Consolidated financial statements

Ag Growth International Inc.

December 31, 2017

Independent auditors' report

To the Shareholders of
Ag Growth International Inc.

We have audited the accompanying consolidated financial statements of **Ag Growth International Inc.**, which comprise the consolidated statements of financial position as at December 31, 2017 and 2016, and the consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the consolidated financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of **Ag Growth International Inc.** as at December 31, 2017 and 2016, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

Chartered Professional Accountants

Winnipeg, Canada
March 13, 2018

Ag Growth International Inc.

Consolidated statements of financial position

[in thousands of Canadian dollars]

As at December 31

	2017 $	2016 $
Assets *[note 21]*		
Current assets		
Cash and cash equivalents *[note 29]*	**63,981**	2,774
Cash held in trust and restricted cash *[notes 6 and 8]*	**15,182**	5,093
Accounts receivable *[note 9]*	**99,017**	81,033
Inventory *[note 10]*	**158,635**	99,479
Prepaid expenses and other assets	**17,616**	7,734
Due from vendor *[note 6]*	**—**	342
Current portion of note receivable *[note 7]*	**89**	82
Income taxes recoverable	**885**	738
	355,405	197,275
Non-current assets		
Property, plant and equipment, net *[note 11]*	**304,543**	209,457
Goodwill *[note 12]*	**234,669**	227,450
Intangible assets, net *[note 13]*	**218,156**	197,215
Available-for-sale investment *[note 15]*	**900**	900
Other assets *[note 26]*	**—**	382
Non-current accounts receivable *[note 9]*	**4,180**	—
Note receivable *[note 7]*	**700**	725
Income taxes recoverable	**4,230**	4,079
Derivative instruments *[note 30]*	**11,466**	9,289
Deferred tax asset *[note 27]*	**183**	231
	779,027	649,728
Assets held for sale *[note 16]*	**2,842**	3,148
Total assets	**1,137,274**	850,151
Liabilities and shareholders' equity		
Current liabilities		
Accounts payable and accrued liabilities *[note 17]*	**96,071**	64,664
Customer deposits	**40,662**	22,428
Dividends payable	**3,232**	2,956
Current portion of contingent consideration *[note 6]*	**5,306**	4,023
Due to vendor *[note 6]*	**33,309**	16,415
Income taxes payable	**4,945**	6,411
Current portion of long-term debt *[note 21]*	**117**	95
Current portion of obligations under finance lease *[note 20]*	**983**	258
Current portion of derivative instruments *[note 30]*	**—**	862
Current portion of convertible unsecured subordinated debentures *[note 22]*	**86,155**	—
Provisions *[note 19]*	**5,909**	6,654
	276,689	124,766
Non-current liabilities		
Long-term debt *[note 21]*	**302,859**	207,253
Due to vendor *[note 18]*	**725**	776
Contingent consideration *[note 6]*	**3,731**	16,201
Other liabilities *[note 26]*	**3,378**	—
Convertible unsecured subordinated debentures *[note 22]*	**199,903**	201,210
Obligations under finance lease *[note 20]*	**19**	975
Derivative instruments *[note 30]*	**—**	715
Deferred tax liability *[note 27]*	**57,758**	53,691
	568,373	480,821
Total liabilities	**845,062**	605,587
Shareholders' equity *[note 23]*		
Common shares	**323,199**	251,698
Accumulated other comprehensive income	**29,638**	56,027
Equity component of convertible debentures	**9,903**	6,912
Contributed surplus	**20,956**	16,940
Deficit	**(91,484)**	(87,013)
Total shareholders' equity	**292,212**	244,564
Total liabilities and shareholders' equity	**1,137,274**	850,151

See accompanying notes

On behalf of the Board of Directors:

(signed) Bill Lambert
Director

(signed) David A. White, CA, ICD.D
Director

Ag Growth International Inc.

Consolidated statements of income

[in thousands of Canadian dollars, except per share amounts]

Years ended December 31

	2017	**2016**
	$	$
Sales	**754,715**	531,616
Cost of goods sold *[note 25[d]]*	**536,001**	370,432
Gross profit	**218,714**	161,184
Expenses		
Selling, general and administrative *[note 25[e]]*	**151,106**	112,069
Other operating income *[note 25[a]]*	**(4,645)**	(11,596)
Impairment charge *[notes 13 and 16]*	**1,932**	7,839
Finance costs *[note 25[c]]*	**35,708**	24,025
Finance income *[note 25[b]]*	**(12,587)**	(968)
	171,514	131,369
Profit before income taxes	**47,200**	29,815
Income tax expense (recovery) *[note 27]*		
Current	**6,712**	11,122
Deferred	**5,333**	(260)
	12,045	10,862
Profit from continuing operations	**35,155**	18,953
Profit from discontinued operations, net of tax *[note 7]*	**41**	353
Profit for the year	**35,196**	19,306
Profit per share from continuing operations *[note 28]*		
Basic	**2.20**	1.29
Diluted	**2.17**	1.27
Profit per share from discontinued operations *[note 28]*		
Basic	**0.01**	0.02
Diluted	**0.01**	0.02
Profit per share *[note 28]*		
Basic	**2.21**	1.31
Diluted	**2.18**	1.29

See accompanying notes

Ag Growth International Inc.

Consolidated statements of comprehensive income

[in thousands of Canadian dollars]

Years ended December 31

	2017	2016
	$	$
Profit for the year	**35,196**	19,306
Other comprehensive income (loss)		
Items that may be reclassified subsequently to profit or loss		
Change in fair value of derivatives designated as cash flow hedges	**2,435**	8,409
Losses on derivatives designated as cash flow hedges recognized in net earnings in the year	**910**	13,781
Exchange differences on translation of foreign operations	**(27,953)**	(2,849)
Income tax effect on cash flow hedges	**(902)**	(5,992)
Other comprehensive loss from discontinued operations *[note 7]*	**(198)**	(143)
	(25,708)	13,206
Items that will not be reclassified to profit or loss		
Actuarial gains (losses) on defined benefit plan	**(933)**	357
Income tax effect on defined benefit plan	**252**	(96)
	(681)	261
Other comprehensive income (loss) for the year	**(26,389)**	13,467
Total comprehensive income for the year	**8,807**	32,773

See accompanying notes

Ag Growth International Inc.

Consolidated statements of changes in shareholders' equity

[in thousands of Canadian dollars]

	Common shares	Equity component of convertible debentures	Contributed surplus	Deficit	Cash flow hedge reserve	Foreign currency reserve	Defined benefit plan reserve	Total equity
	$	$	$	$	$	$	$	$
As at January 1, 2017	**251,698**	**6,912**	**16,940**	**(87,013)**	**(1,160)**	**56,769**	**418**	**244,564**
Profit for the year	—	—	—	**35,196**	—	—	—	**35,196**
Other comprehensive income (loss)	—	—	—	—	**2,443**	**(28,151)**	**(681)**	**(26,389)**
Share-based payment transactions *[notes 23[a]] and 23[b]]*	**5,300**	—	**4,016**	—	—	—	—	**9,316**
Dividend reinvestment plan *[note 23[d]]*	**4,909**	—	—	—	—	—	—	**4,909**
Dividends to shareholders *[note 23[d]]*	—	—	—	**(38,365)**	—	—	—	**(38,365)**
Dividends on share-based compensation awards *[note 23[d]]*	—	—	—	**(1,302)**	—	—	—	**(1,302)**
Dividend reinvestment plan costs *[note 23[d]]*	**(27)**	—	—	—	—	—	—	**(27)**
Common share issuance *[note 23[a]]*	**61,224**	—	—	—	—	—	—	**61,224**
Issuance of convertible unsecured subordinated debentures *[note 22]*	—	**2,991**	—	—	—	—	—	**2,991**
Conversion of convertible unsecured subordinated debentures *[note 22]*	**95**	—	—	—	—	—	—	**95**
As at December 31, 2017	**323,199**	**9,903**	**20,956**	**(91,484)**	**1,283**	**28,618**	**(263)**	**292,212**

See accompanying notes

Ag Growth International Inc.

Consolidated statements of changes in shareholders' equity

[in thousands of Canadian dollars]

	Common shares $	Equity component of convertible debentures $	Contributed surplus $	Deficit $	Cash flow hedge reserve $	Foreign currency reserve $	Defined benefit plan reserve $	Total equity $
As at January 1, 2016	244,840	6,912	10,193	(69,350)	(17,358)	59,761	157	235,155
Profit for the year	—	—	—	19,306	—	—	—	19,306
Other comprehensive income (loss)	—	—	—	—	16,198	(2,992)	261	13,467
Share-based payment transactions *[notes 23[a] and 23[b]]*	1,640	—	6,747	—	—	—	—	8,387
Dividend reinvestment plan *[note 23[d]]*	5,218	—	—	—	—	—	—	5,218
Dividends to shareholders *[note 23[d]]*	—	—	—	(35,297)	—	—	—	(35,297)
Dividends on share-based compensation awards	—	—	—	(1,672)	—	—	—	(1,672)
As at December 31, 2016	251,698	6,912	16,940	(87,013)	(1,160)	56,769	418	244,564

See accompanying notes

Ag Growth International Inc.

Consolidated statements of cash flows

[in thousands of Canadian dollars]

Years ended December 31

	2017 $	2016 $
Operating activities		
Profit from continuing operations before income taxes for the year	**47,200**	29,815
Add (deduct) items not affecting cash		
Depreciation of property, plant and equipment	**16,471**	10,923
Amortization of intangible assets	**13,003**	11,061
Loss (gain) on sale of property, plant and equipment	**46**	(98)
Gain on disposal of asset held for sale	**(955)**	(16)
Impairment charge	**1,932**	7,839
Non-cash component of interest expense	**7,238**	4,363
Non-cash movement in derivative instruments	**(357)**	(9,210)
Non-cash investment tax credit	**—**	(68)
Share-based compensation expense	**8,057**	6,891
Dividends on share-based compensation	**—**	(55)
Dividends receivable on equity swap	**—**	(100)
Employer contribution to defined benefit plan	**(647)**	(419)
Defined benefit plan expense	**277**	627
Contingent consideration	**861**	(1,712)
Non-cash transaction costs	**2,731**	—
Equipment provided to vendor	**(2,150)**	—
Translation gain on foreign exchange	**(21,088)**	(5,366)
	72,619	54,475
Net change in non-cash working capital balances related to continuing operations *[note 29]*	**(9,466)**	(451)
Non-current accounts receivable	**(4,180)**	—
Put option costs	**(48)**	—
Income taxes paid	**(8,467)**	(9,720)
Cash provided by operating activities from continuing operations	**50,458**	44,304
Investing activities		
Acquisition of property, plant and equipment	**(51,299)**	(40,203)
Acquisitions, net of cash acquired *[note 6]*	**(136,470)**	(95,251)
Transfer to cash held in trust and restricted cash	**(10,804)**	(5,093)
Proceeds from sale of property, plant and equipment	**658**	665
Proceeds from disposal of assets held for sale *[note 16]*	**4,069**	1,202
Proceeds from disposal of business *[note 7]*	**—**	7,209
Development and purchase of intangible assets	**(4,910)**	(2,938)
Transaction costs paid and payable	**(14,763)**	4,744
Cash used in investing activities from continuing operations	**(213,519)**	(129,665)
Financing activities		
Repayment of long-term debt	**(32)**	(33,507)
Repayment of obligation under finance leases	**(231)**	(353)
Change in interest accrued	**7,578**	190
Issuance of long-term debt, net of issuance costs	**107,545**	94,129
Issuance of convertible unsecured subordinated debentures	**82,387**	—
Common share issuance, net of issuance costs	**60,436**	—
Dividends paid in cash *[note 23[d]]*	**(33,456)**	(30,079)
Cash provided by financing activities from continuing operations	**224,227**	30,380
Net increase (decrease) in cash and cash equivalents from continuing operations	**61,166**	(54,981)
Net increase (decrease) in cash and cash equivalents from discontinued operations	**41**	(479)
Net increase (decrease) in cash and cash equivalents during the year	**61,207**	(55,460)
Cash and cash equivalents, beginning of year	**2,774**	58,234
Cash and cash equivalents, end of year	**63,981**	2,774
Supplemental cash flow information		
Interest paid	**18,877**	19,903

See accompanying notes

Notes to consolidated financial statements

[in thousands of Canadian dollars, except where otherwise noted and per share data]

December 31, 2017

1. Organization

The consolidated financial statements of Ag Growth International Inc. [“Ag Growth Inc.”] for the year ended December 31, 2017 were authorized for issuance in accordance with a resolution of the directors on March 13, 2018. Ag Growth International Inc. is a listed company incorporated and domiciled in Canada, whose shares are publicly traded on the Toronto Stock Exchange. The registered office is located at 198 Commerce Drive, Winnipeg, Manitoba, Canada.

2. Operations

Ag Growth Inc. conducts business in the grain handling, fertilizer, storage and conditioning market.

Included in these consolidated financial statements are the accounts of Ag Growth Inc. and all of its subsidiary partnerships and incorporated companies [together, Ag Growth Inc. and its subsidiaries are referred to as “AGI” or the “Company”].

3. Summary of significant accounting policies

Statement of compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards [“IFRS”] as issued by the International Accounting Standards Board [“IASB”].

Basis of preparation

The consolidated financial statements are presented in Canadian dollars, which is also the functional currency of the parent company, Ag Growth Inc. All values are rounded to the nearest thousand. They are prepared on the historical cost basis, except for derivative financial instruments, assets held for sale and available-for-sale investment, which are measured at fair value.

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements.

Principles of consolidation

The consolidated financial statements include the accounts of Ag Growth Inc. and its wholly owned subsidiaries, Ag Growth Industries Partnership, AGX Holdings Inc., Ag Growth Holdings Corp., AGI Alpha Holdings Corp., AGI Bravo Holdings Corp., Westfield Distributing (North Dakota) Inc., Hansen Manufacturing Corp. [“Hi Roller”], Union Iron Inc. [“Union Iron”], Airlanco Inc. [“Airlanco”], Westeel USA LLC, Tramco, Inc. [“Tramco”], Tramco Europe Limited, Euro-Tramco B.V., Ag Growth Suomi Oy, Ag Growth Scandinavia, AGI Comercio de Equipamentos E Montagens Ltda, AGI Latvia Inc., Westeel Canada Inc. [“Westeel”], G.J. Vis Holdings Inc. [“Vis”], G.J. Vis Properties Inc., G.J. Vis Enterprises Inc., Westeel EMEA S.L., Frame S.R.L., PTM S.R.L. Entringer Industrial S.A., NuVision Industries Inc., Mitchell Mill Systems Canada Ltd., Mitchell Mill Systems USA Inc., Yargus Manufacturing, Inc., Yargus International Inc., Global Industries, Inc., CMC Industrial Electronics Ltd., and Junge Control Inc. as at December 31, 2017. Subsidiaries are fully consolidated from the date of acquisition, it being the date on which AGI obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent

accounting policies. All intercompany balances, income and expenses and unrealized gains and losses resulting from intercompany transactions are eliminated in full.

Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the fair value of the assets given, equity instruments and liabilities incurred or assumed at the date of exchange. Acquisition costs for business combinations are expensed and included in selling, general and administrative expenses. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at fair values at the date of acquisition.

Goodwill is initially measured at cost, being the excess of the cost of the business combination over AGI's share in the net fair value of the acquiree's identifiable assets, liabilities and contingent liabilities. Any negative difference is recognized directly in the consolidated statements of income. If the fair values of the assets, liabilities and contingent liabilities can only be calculated on a provisional basis, the business combination is recognized using provisional values. Any adjustments resulting from the completion of the measurement process are recognized within 12 months of the date of acquisition ["measurement period"].

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of AGI's cash-generating units or groups of cash-generating units ["CGUs"] that are expected to benefit from the synergies of the combination, irrespective of whether other assets and liabilities of the acquiree are assigned to those CGUs. Where goodwill forms part of a CGU or group of CGUs and part of the operating unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of operation. If the Company reorganizes its reporting structure in a way that changes the composition of one or more CGUs or group of CGUs to which goodwill has been allocated, the goodwill is reallocated to the units affected. Goodwill disposed of or reallocated in these cases is measured based on the relative values of the operation disposed of and the portion of the CGU retained, or the relative fair value of the part of a CGU allocated to a new CGU compared to the part remaining in the old organizational structure.

Foreign currency translation

Each entity in AGI determines its own functional currency, and items included in the financial statements of each entity are measured using that functional currency.

Transactions in foreign currencies are initially recorded by AGI entities at their respective functional currency rates prevailing at the date of the transaction.

Monetary items are translated at the functional currency spot rate as of the reporting date. Exchange differences from monetary items are recognized in the consolidated statements of income. Non-monetary items that are not carried at fair value are translated using the exchange rates as at the dates of the initial transaction. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined.

The assets and liabilities of foreign operations are translated into Canadian dollars at the rate of exchange prevailing at the reporting date and their consolidated statements of income are translated at the monthly rates of exchange. The exchange differences arising on the translation are recognized in other comprehensive income. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognized in the consolidated statements of income.

Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition are treated as assets and liabilities of the foreign operation and translated at the rate of exchange prevailing at the reporting date.

Property, plant and equipment

Property, plant and equipment are stated at cost, net of any accumulated depreciation and any impairment losses determined. Cost includes the purchase price, any costs directly attributable to bringing the asset to the location and condition necessary and, where relevant, the present value of all dismantling and removal costs. Where major components of property, plant and equipment have different useful lives, the components are recognized and depreciated separately. AGI recognizes in the carrying amount of an item of property, plant and equipment the cost of replacing part of such an item when the cost is incurred and if it is probable that the future economic benefits embodied with the item can be reliably measured. All other repair and maintenance costs are recognized in the consolidated statements of income as an expense when incurred.

Depreciation is calculated on a straight-line basis over the estimated useful lives of the assets as follows:

Buildings and building components	20 – 60 years
Manufacturing equipment	10 – 20 years
Computer hardware	5 years
Leasehold improvements	Over the lease period
Equipment under finance leases	10 years
Furniture and fixtures	5 – 10 years
Vehicles	4 – 16 years

An item of property, plant and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset is included in the consolidated statements of income when the asset is derecognized.

The assets' useful lives and methods of depreciation of assets are reviewed at each financial year-end, and adjusted prospectively, if appropriate. No depreciation is taken on construction in progress until the asset is placed in use. Amounts representing direct costs incurred for major overhauls are capitalized and depreciated over the estimated useful lives of the different components replaced.

Leases

The determination of whether an arrangement is, or contains, a lease is based on whether fulfillment of the arrangement is dependent on the use of a specific asset or assets or the arrangement conveys a right to use the asset.

Finance leases, which transfer to AGI substantially all the risks and benefits incidental to ownership of the leased item, are capitalized at the commencement of the lease at the fair value of the leased property or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognized in finance costs in the consolidated statements of income.

Leased assets are depreciated over the useful life of the asset. However, if there is no reasonable certainty that AGI will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognized as an expense in the consolidated statements of income on a straight-line basis over the lease term.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time, which AGI considers to be 12 months or more, to get ready for its intended use or sale are capitalized as part of the cost of the respective assets. All other borrowing costs are expensed in the period they occur.

Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses. The useful lives of intangible assets are assessed as either finite or indefinite. Intangible assets with finite useful lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization method and amortization period of an intangible asset with a finite useful life are reviewed at least annually. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on intangible assets with finite lives is recognized in the consolidated statements of income in the expense category consistent with the function of the intangible assets.

Intangible assets with indefinite useful lives, which include brand names, are not amortized, but are tested for impairment annually, either individually or at the CGU level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Internally generated intangible assets are capitalized when the product or process is technically and commercially feasible and AGI has sufficient resources to complete development. The cost of an internally generated intangible asset comprises all directly attributable costs necessary to create, produce and prepare the asset to be capable of operating in the manner intended by management. Expenditures incurred to develop new demos and prototypes are recorded at cost as internally generated intangible assets. Amortization of the internally generated intangible assets begins when the development is complete and the asset is available for use and it is amortized over the

period of expected future benefit. Amortization is recorded in cost of goods sold. During the period of development, the asset is tested for impairment at least annually.

Finite-life intangible assets are amortized on a straight-line basis over the estimated useful lives of the related assets as follows:

Patents	4 – 10 years
Distribution networks	8 – 25 years
Development projects	3 – 15 years
Order backlog	3 – 6 months
Non-compete agreement	7 years
Software	5 – 8 years

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the consolidated statements of income when the asset is derecognized.

Impairment of non-financial assets

AGI assesses at each reporting date whether there is an indication that an asset may be impaired. If such an indication exists, or when annual testing for an asset is required, AGI estimates the asset's recoverable amount. The recoverable amount of goodwill as well as intangible assets not yet available for use is estimated at least annually on December 31. The recoverable amount is the higher of an asset's or CGU group's fair value less costs to sell and its value in use.

Value in use is determined by discounting estimated future cash flows using a pre-tax discount rate that reflects the current market assessment of the time value of money and the specific risks of the asset. In determining fair value less costs to sell, recent market transactions are taken into account, if available. If no such transactions can be identified, an appropriate valuation model is used. The recoverable amount of assets that do not generate independent cash flows is determined based on the CGU group to which the asset belongs.

AGI bases its impairment calculation on detailed budgets and forecast calculations that are prepared separately for each of AGI's CGU groups to which the individual assets are allocated. These budgets and forecast calculations generally cover a period of five years. For periods after five years, a terminal value approach is used.

An impairment loss is recognized in the consolidated statements of income if an asset's carrying amount or that of the CGU group to which it is allocated is higher than its recoverable amount. Impairment losses of a CGU group are first charged against the carrying value of the goodwill balance included in the CGU group and then against the value of the other assets, in proportion to their carrying amount. In the consolidated statements of income, the impairment losses are recognized in those expense categories consistent with the function of the impaired asset.

For assets other than goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, AGI estimates the asset's or CGU group's recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount

since the last impairment loss was recognized. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset or CGU group in prior years. Such a reversal is recognized in the consolidated statements of income.

Goodwill is tested for impairment annually as at December 31 and when circumstances indicate that the carrying value may be impaired. Impairment is determined for goodwill by assessing the recoverable amount of each CGU group to which the goodwill relates. Where the recoverable amount of the CGU group is less than its carrying amount, an impairment loss is recognized. Impairment losses relating to goodwill cannot be reversed in future periods.

Intangible assets with indefinite useful lives are tested for impairment annually as at December 31, either individually or at the CGU group level, as appropriate, and when circumstances indicate that the carrying value may be impaired.

Cash and cash equivalents

All highly liquid temporary cash investments with an original maturity of three months or less when purchased are considered to be cash equivalents. For the purpose of the consolidated statements of cash flows, cash and cash equivalents consist of cash and money market funds, net of outstanding bank overdrafts.

Inventory

Inventory is comprised of raw materials and finished goods. Inventory is valued at the lower of cost and net realizable value, using a first-in, first-out basis. For finished goods, costs include all direct costs incurred in production, including direct labour and materials, freight, directly attributable manufacturing overhead costs based on normal operating capacity and property, plant and equipment depreciation.

Inventories are written down to net realizable value when the cost of inventories is estimated to be unrecoverable due to obsolescence, damage or declining selling prices. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale. When the circumstances that previously caused inventories to be written down below cost no longer exist, or when there is clear evidence of an increase in selling prices, the amount of the write-down previously recorded is reversed.

Financial instruments

Financial assets and liabilities

AGI classifies its financial assets as [i] financial assets at fair value through profit or loss [“FVTPL”], [ii] loans and receivables or [iii] available-for-sale, and its financial liabilities as either [i] financial liabilities at FVTPL or [ii] other financial liabilities. Derivatives are designated as hedging instruments in an effective hedge, as appropriate. Appropriate classification of financial assets and liabilities is determined at the time of initial recognition or when reclassified in the consolidated statements of financial position.

All financial instruments are recognized initially at fair value plus, in the case of investments and liabilities not at FVTPL, directly attributable transaction costs. Financial instruments are recognized on the trade date, which is the date on which AGI commits to purchase or sell the asset.

Financial assets at fair value through profit or loss

Financial assets at FVTPL include financial assets classified as held-for-trading and financial assets designated upon initial recognition at FVTPL. Financial assets are classified as held-for-trading if they are acquired for the purpose of selling or repurchasing in the near term. This category includes cash and cash equivalents and derivative financial instruments entered into that are not designated as hedging instruments in hedge relationships as defined by IAS 39.

Financial assets at FVTPL are carried in the consolidated statements of financial position at fair value, with changes in the fair value recognized in finance income or finance costs in the consolidated statements of income.

AGI has currently not designated any financial assets upon initial recognition as FVTPL.

Derivatives embedded in host contracts are accounted for as separate derivatives and recorded at fair value if their economic characteristics and risks are not closely related to those of the host contracts and the host contracts are not held-for-trading. These embedded derivatives are measured at fair value with changes in fair value recognized in the consolidated statements of income. Reassessment only occurs if there is a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Assets in this category include receivables. Loans and receivables are initially recognized at fair value plus transaction costs. They are subsequently measured at amortized cost using the effective interest method less any impairment. The effective interest amortization is included in finance income in the consolidated statements of income. The losses arising from impairment are recognized in the consolidated statements of income in finance costs.

Available-for-sale financial investments

Available-for-sale financial investments include equity and debt securities. Equity investments classified as available-for-sale are those which are neither classified as held-for-trading nor designated at FVTPL. Debt securities in this category are those which are intended to be held for an indefinite period of time and which may be sold in response to needs for liquidity or in response to changes in the market conditions.

After initial measurement, available-for-sale financial investments are subsequently measured at fair value, with unrealized gains or losses recognized as other comprehensive income in the available-for-sale reserve until the investment is derecognized, at which time the cumulative gain or loss is recognized in other operating income, or determined to be impaired, at which time the cumulative loss is reclassified to the consolidated statements of income and removed from the available-for-sale reserve.

For a financial asset reclassified out of the available-for-sale category, any previous gain or loss on that asset that has been recognized in equity is amortized to profit or loss over the remaining life of the investment using the effective interest method. Any difference between the new amortized cost and the expected cash flows is also amortized over the remaining life of the asset using the effective interest method. If the asset is subsequently determined to be impaired, then the amount recorded in equity is reclassified to the consolidated statements of income.

Derecognition

A financial asset is derecognized when the rights to receive cash flows from the asset have expired or when AGI has transferred its rights to receive cash flows from the asset.

Impairment of financial assets

AGI assesses at each reporting date whether there is any objective evidence that a financial asset or a group of financial assets is impaired. A financial asset is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset [an incurred “loss event”] and that loss event has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Trade receivables and other assets that are not assessed for impairment individually are assessed for impairment on a collective basis. Objective evidence of impairment includes the Company’s past experience of collecting payments as well as observable changes in national or local economic conditions.

For financial assets carried at amortized cost, AGI first assesses individually whether objective evidence of impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If AGI determines that no objective evidence of impairment exists for an individually assessed financial asset, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognized are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss has occurred, the amount of the loss is measured as the difference between the asset’s carrying amount and the present value of estimated future cash flows. The present value of the estimated future cash flows is discounted at the financial asset’s original effective interest rate.

The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognized in profit or loss. Interest income continues to be accrued on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of finance income in the consolidated statements of income.

Loans and receivables, together with the associated allowance, are written off when there is no realistic prospect of future recovery. If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognized, the previously recognized impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited to finance costs in the consolidated statement of income.

For available-for-sale financial investments, AGI assesses at each reporting date whether there is objective evidence that an investment or a group of investments is impaired. In the case of equity investments classified as available-for-sale, objective evidence would include a significant or prolonged decline in the fair value of the investment below its cost. “Significant” is evaluated against the original cost of the investment and “prolonged” against the period in which the fair value has been below its original cost. Where there is evidence of impairment, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognized in the consolidated statements of income – is removed from other comprehensive income and recognized in the consolidated statements of income. Impairment losses on equity investments are not reversed through the consolidated statements of income; increases in their fair value after impairment are recognized directly in other comprehensive income. In the case of debt instruments classified as available-for-sale, impairment is assessed based on the same criteria as financial assets carried at amortized cost. However, the amount recorded for impairment is the cumulative loss measured as the difference between the amortized cost and the current fair value, less any impairment loss on that investment previously recognized in the consolidated statements of income. If, in a subsequent year, the fair value of a debt instrument increases and the increase can be objectively related to an event occurring after the impairment loss was recognized in the consolidated statements of income, the impairment loss is reversed through the consolidated statements of income.

Financial liabilities at FVTPL

Financial liabilities at FVTPL include financial liabilities held-for-trading and financial liabilities designated upon initial recognition at FVTPL. Financial liabilities are classified as held-for-trading if they are acquired for the purpose of selling in the near term. This category includes derivative financial instruments entered into by the Company that are not designated as hedging instruments in hedge relationships as defined by IAS 39.

Gains or losses on liabilities held-for-trading are recognized in the consolidated statements of income.

AGI has not designated any financial liabilities upon initial recognition as FVTPL.

Other financial liabilities

Financial liabilities are measured at amortized cost using the effective interest rate method. Financial liabilities include long-term debt issued, which is initially measured at fair value, which is the consideration received, net of transaction costs incurred, net of equity component. Transaction costs related to the long-term debt instruments are included in the value of the instruments and amortized using the effective interest rate method. The effective interest expense is included in finance costs in the consolidated statements of income.

Derecognition

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires.

When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the consolidated statements of income.

Interest income

For all financial instruments measured at amortized cost, interest income or expense is recorded using the effective interest method, which is the rate that exactly discounts the estimated future cash payments or receipts through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or liability. Interest income is included in finance income in the consolidated statements of income.

Derivative instruments and hedge accounting

AGI uses derivative financial instruments such as forward currency contracts, interest rate swaps and equity swaps to hedge its foreign currency risk, interest rate risk and market risk. Such derivative financial instruments are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

AGI analyzes all of its contracts, of both a financial and non-financial nature, to identify the existence of any "embedded" derivatives. Embedded derivatives are accounted for separately from the host contract at the inception date when their risks and characteristics are not closely related to those of the host contracts and the host contracts are not carried at fair value.

Any gains or losses arising from changes in the fair value of derivatives are recorded directly in the consolidated statements of income, except for the effective portion of cash flow hedges, which is recognized in other comprehensive income.

For the purpose of hedge accounting, hedges are classified as cash flow hedges when hedging exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction or the foreign currency risk in an unrecognized firm commitment.

At the inception of a hedge relationship, AGI formally designates and documents the hedge relationship to which AGI wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the entity will assess the effectiveness of changes in the hedging instrument's fair value in offsetting the exposure to changes in the cash flows attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in cash flows and are assessed on an ongoing basis to determine whether they have been highly effective throughout the financial reporting periods for which they were designated.

Hedges that meet the strict criteria for hedge accounting are accounted for as follows:

Cash flow hedges

The effective portion of the gain or loss on the hedging instrument is recognized directly as other comprehensive income in the cash flow hedge reserve, while any ineffective portion is recognized immediately in the consolidated statements of income in other operating income or expenses. Amounts recognized as other comprehensive income are transferred to the consolidated statements of income when the hedged transaction affects profit or loss, such as when the hedged financial income or financial expense is recognized or when a forecast sale occurs. Where the hedged item is the cost of a non-financial asset or non-financial liability, the amounts recognized as other comprehensive income are transferred to the initial carrying amount of the non-financial asset or liability.

If the forecast transaction or firm commitment is no longer expected to occur, the cumulative gain or loss previously recognized in equity is transferred to the consolidated statements of income. If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, or if its designation as a hedge is revoked, any cumulative gain or loss previously recognized in other comprehensive income remains in other comprehensive income until the forecast transaction or firm commitment affects profit or loss.

AGI uses primarily forward currency contracts and put options as hedges of its exposure to foreign currency risk in forecast transactions and firm commitments.

Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the consolidated statements of financial position if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the assets and settle the liabilities simultaneously.

Fair value of financial instruments

Fair value is the estimated amount that AGI would pay or receive to dispose of these contracts in an arm's length transaction between knowledgeable, willing parties who are under no compulsion to act. The fair value of financial instruments that are traded in active markets at each reporting date is determined by reference to quoted market prices, without any deduction for transaction costs.

For financial instruments not traded in an active market, the fair value is determined using appropriate valuation techniques that are recognized by market participants. Such techniques may include using recent arm's length market transactions, reference to the current fair value of another instrument that is substantially the same, discounted cash flow analysis or other valuation models.

Provisions

Provisions are recognized when AGI has a present obligation, legal or constructive, as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where AGI expects some or all of a provision to be reimbursed, for example under an insurance contract, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense relating to any provision is presented in the consolidated statements of income, net of any reimbursement. If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

Warranty provisions

Provisions for warranty-related costs are recognized when the product is sold or service provided. Initial recognition is based on historical experience.

Profit per share

The computation of profit per share is based on the weighted average number of shares outstanding during the period. Diluted profit per share is computed in a similar way to basic profit per share except that the weighted average shares outstanding are increased to include additional shares assuming the exercise of share options, share appreciation rights and convertible debt options, if dilutive.

Revenue recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to AGI and the revenue can be reliably measured, regardless of when the payment is being made. Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. AGI assesses its revenue arrangements against specific criteria in order to determine if it is acting as principal or agent. With the exception of third-party services, AGI has concluded that it is acting as a principal in all of its revenue arrangements. The following specific recognition criteria must also be met before revenue is recognized:

Sale of goods

Revenue from the sale of goods is in general recognized when significant risks and rewards of ownership are transferred to the customer. AGI generally recognizes revenue when products are shipped, free on board shipping point; the customer takes ownership and assumes risk of loss; collection of the related receivable is probable; persuasive evidence of an arrangement exists; and the sales price is fixed or determinable. Customer deposits are recorded as a current liability when cash is received from the customer and recognized as revenue at the time product is shipped, as noted above.

AGI applies layaway sales or bill and hold sales accounting in specific situations provided all appropriate conditions are met as of the reporting date.

Third-party services

AGI from time to time enters into arrangements with third-party providers to provide services for AGI's customers. Where AGI acts as agent, the revenue and costs associated with these services are recorded on a net basis and disclosed under other operating income.

Income taxes

AGI and its subsidiaries are generally taxable under the statutes of their country of incorporation.

Current income tax assets and liabilities for the current and prior period are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted at the reporting date in the countries where AGI operates and generates taxable income. Current income tax relating to items recognized directly in equity is recognized in equity and not in the consolidated statements of income. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

AGI follows the liability method of accounting for deferred taxes. Under this method, income tax liabilities and assets are recognized for the estimated tax consequences attributable to the temporary differences between the carrying value of the assets and liabilities on the consolidated financial statements and their respective tax bases.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor the taxable profit or loss.
- In respect of taxable temporary differences associated with investments in subsidiaries, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carryforward of unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences and the carryforward of unused tax losses can be utilized.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date and are recognized to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered. Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates [and tax laws] that have been enacted or substantively enacted at the reporting date.

Deferred tax items are recognized in correlation to the underlying transaction either in the consolidated statements of income, other comprehensive income or directly in equity.

Deferred tax assets and deferred tax liabilities are offset if a legally enforceable right exists to offset current tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

Tax benefits acquired as part of a business combination, but not satisfying the criteria for separate recognition at that date, would be recognized subsequently if information about facts and circumstances changed. The adjustment would either be treated as a reduction to goodwill if it occurred during the measurement period or in profit or loss, when it occurs subsequent to the measurement period.

Sales tax

Revenue, expenses and assets are recognized net of the amount of sales tax, except where the sales tax incurred on a purchase of assets or services is not recoverable from the taxation authority, in which case the sales tax is recognized as part of the cost of acquisition of the asset or as part of the expense item as applicable and where receivables and payables are stated with the amount of sales tax included.

The net amount of sales tax recoverable from, or payable to, the taxation authority is included as part of receivables or payables in the consolidated statements of financial position.

Share-based compensation plans

Employees of AGI may receive remuneration in the form of share-based payment transactions, whereby employees render services and receive consideration in the form of equity instruments [equity-settled transactions, share award incentive plan and directors' deferred compensation plan] or cash [cash-settled transactions]. In situations where equity instruments are issued and some or all of the goods or services received by the entity as consideration cannot be specifically identified, the unidentified goods or services received are measured as the difference between the fair value of the share-based payment transaction and the fair value of any identifiable goods or services received at the grant date and are capitalized or expensed as appropriate.

Equity-settled transactions

The cost of equity-settled transactions is recognized, together with a corresponding increase in other capital reserves, in equity, over the period in which the performance and/or service conditions are fulfilled.

The cumulative expense recognized for equity-settled transactions at each reporting date until the vesting period reflects the extent to which the vesting period has expired and AGI's best estimate of the number of the shares that will ultimately vest. The expense or credit recognized for a period represents the movement in cumulative expense recognized as at the beginning and end of that period and is recognized in the consolidated statements of income in the respective function line. When options and other share-based compensation awards are exercised or exchanged, the amounts previously credited to contributed surplus are reversed and credited to shareholders' equity. The amount of cash, if any, received from participants is also credited to shareholders' equity.

Where the terms of an equity-settled transaction award are modified, the minimum expense recognized is the expense as if the terms had not been modified, if the original terms of the award are met. An additional expense is recognized for any modification that increases the total fair value of the share-based payment transaction, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled award is cancelled, it is treated as if it vested on the date of cancellation and any expense not yet recognized for the award [being the total expense as calculated at the grant date] is recognized immediately. This includes any award where vesting conditions within the control of either the Company or the employee are not met. However, if a new award is substituted for the cancelled award, and designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award.

The dilutive effect of outstanding options is reflected as additional share dilution in the computation of diluted earnings per share.

Cash-settled transactions

The cost of cash-settled transactions is measured initially at fair value at the grant date using the Black-Scholes model. This fair value is expensed over the period until the vesting date, with recognition of a corresponding liability. The liability is remeasured to fair value at each reporting date up to and including the settlement date, with changes in fair value recognized in the consolidated statements of income in the line of the function the respective employee is engaged in.

Employee benefits

Certain employees are covered by defined benefit pension plans, and certain former employees are also entitled to other post-employment benefits such as life insurance. The Company's defined benefit plan asset (obligation) is actuarially calculated by a qualified actuary at the end of each annual reporting period using the projected unit credit method and management's best estimates of the discount rate, the rate of compensation increase, retirement rates, termination rates and mortality rates. The discount rate used to value the defined benefit obligation for accounting purposes is based on the yield on a portfolio of high-quality corporate bonds denominated in the same currency with cash flows that match the terms of the defined benefit plan obligations. Past service costs (credits) arising from plan amendments are recognized in operating income in the year that they arise. The actuarially determined net interest costs on the net defined benefit plan obligation are recognized in interest cost for the defined benefit plan. Actual post-employment benefit costs incurred may differ materially from management estimates.

The fair values of plan assets are deducted from the defined benefit plan obligations to arrive at the net defined benefit plan asset (obligation). When the plan has a net defined benefit asset, the recognized asset is limited to the present value of economic benefits available in the form of future refunds from the plan or reductions in future contributions to the plan [the "asset ceiling"]. If it is anticipated that the Company will not be able to recover the value of the net defined benefit asset, after considering minimum funding requirements for future service, the net defined benefit asset is reduced to the amount of the asset ceiling. When the payment in the future of minimum funding requirements related to past service would result in a net defined benefit surplus or an increase in a surplus, the minimum funding requirements are recognized as a liability to the extent that the surplus would not be fully available as a refund or a reduction in future contributions.

Re-measurements including actuarial gains and losses and the impact of any minimum funding requirements are recognized through other comprehensive income.

Current employee wages and benefits are expensed as incurred.

Post-retirement benefit plans

AGI contributes to retirement savings plans subject to maximum limits per employee. AGI accounts for such defined contributions as an expense in the period in which the contributions are required to be made.

Research and development expenses

Research expenses, net of related tax credits, are charged to the consolidated statements of income in the period they are incurred. Development costs are charged to operations in the period of the expenditure unless they satisfy the condition for recognition as an internally generated intangible asset.

Government grants

Government grants are recognized at fair value where there is reasonable assurance that the grant will be received and all attaching conditions will be complied with. Where the grants relate to an asset, the fair value is credited to the cost of the asset and is released to the consolidated statements of income over the expected useful life in a consistent manner with the depreciation method for the relevant assets.

Investment tax credits

Federal and provincial investment tax credits are accounted for as a reduction of the cost of the related assets or expenditures in the year in which the credits are earned and when there is reasonable assurance that the credits can be used to recover taxes.

Adoption of new accounting policies

IAS 12 Income taxes

In November 2016, the IFRS interpretations Committee [the "Committee"] published a summary of its meeting discussion regarding a request to clarify how an entity determines the expected manner of recovery of an intangible asset with an indefinite useful life for the purposes of measuring deferred tax in accordance with IAS 12, *Income Taxes*. Although the Committee decided not to add this issue to its agenda, the Committee noted that an intangible asset with an indefinite useful life is not a non-depreciable asset because a non-depreciable asset has an unlimited [or infinite] life, and that indefinite does not mean infinite. Consequently, the fact that an entity does not amortize an intangible asset with an indefinite useful life does not necessarily mean that the entity will recover the carrying amount of that asset only through sale and not through use. As such, the Company changed its accounting policy retrospectively for the accounting of deferred tax on intangible assets with indefinite useful lives to be in line with the Committee discussions.

The following table summarizes the impact of adopting this change of accounting policy retrospectively on the consolidated statements of financial position. The change of accounting policy did not have an impact on the previously reported consolidated statements of income or consolidated statements of cash flows.

	2017	2016
	$	$
Increase		
Goodwill	—	977
Deferred income tax liabilities	—	977

IAS 7 Statement of Cash Flows

The IASB issued amendments to IAS 7, *Statement of Cash Flows*, which were effective as of January 1, 2017. The objective of the amendments is to enable users of financial statements to evaluate changes in liabilities arising from financing activities. The amendments require additional disclosures that enable investors to evaluate changes in liabilities arising from financing activities, including changes arising from cash flows and non-cash changes. The adoption of these amendments has resulted in additional disclosures in the consolidated financial statements.

4. Significant accounting judgments, estimates and assumptions

The preparation of the consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities, income, expenses and the disclosure of contingent liabilities. The estimates and related assumptions are based on previous experience and other factors considered reasonable under the circumstances, the results of which form the basis of making the assumptions about carrying values of assets and liabilities that are not readily apparent from other sources. However, uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of the asset or liability affected in future periods.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods. The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are described below.

Impairment of financial assets

Assessments about the recoverability of financial assets, including accounts receivable, require significant judgment in determining whether there is objective evidence that a loss event has occurred and estimates of the amount and timing of future cash flows. The Company maintains an allowance for doubtful accounts for estimated losses resulting from the inability to collect on its trade receivables. A portion of the Company's sales are generated in overseas markets, a significant portion of which are in emerging markets such as countries in Eastern Europe. Emerging markets are subject to various additional risks, including currency exchange rate fluctuations, economic conditions and foreign business practices. One or more of these factors could have a material effect on the future collectability of such receivables. In assessing whether objective evidence of impairment exists at each reporting period, the Company considers its past experience of collecting payments, historical loss experience, customer credit ratings and financial data as available, collateral on amounts owing including insurance coverage from export

credit agencies, as well as observable changes in national or local economic conditions. Future collections of accounts receivable that differ from the Company's current estimates would affect the results of the Company's operations in future periods as well as the Company's trade receivables and general and administrative expenses, and amounts may be material.

Impairment of non-financial assets

AGI's impairment test is based on value-in-use calculations that use a discounted cash flow model. The cash flows are derived from the forecast for the next five years and do not include restructuring activities to which AGI has not yet committed or significant future investments that will enhance the asset's performance of the CGU being tested. These calculations require the use of estimates and forecasts of future cash flows. Qualitative factors, including market presence and trends, strength of customer relationships, strength of local management, strength of debt and capital markets, and degree of variability in cash flows, as well as other factors, are considered when making assumptions with regard to future cash flows and the appropriate discount rate. The recoverable amount is most sensitive to the discount rate, as well as the forecasted margins and growth rate used for extrapolation purposes. A change in any of the significant assumptions or estimates used to evaluate goodwill and other non-financial assets could result in a material change to the results of operations. The key assumptions used to determine the recoverable amount for the different CGUs are further explained in note 14.

CGUs are defined as the lowest grouping of integrated assets that generate identifiable cash inflows that are largely independent of the cash inflows of other assets or groups of assets. The classification of assets into CGUs requires significant judgment and interpretations with respect to the integration between assets, the nature of products, the way in which management allocates resources and other relevant factors.

Development costs

Development costs are capitalized in accordance with the accounting policy described in note 3. Initial capitalization of costs is based on management's judgment that technical and economic feasibility is confirmed, usually when a project has reached a defined milestone according to an established project management model.

Useful lives of key property, plant and equipment and intangible assets

The depreciation method and useful lives reflect the pattern in which management expects the asset's future economic benefits to be consumed by AGI. Refer to note 3 for the estimated useful lives.

Fair value of financial instruments

Where the fair value of financial assets and financial liabilities recorded in the consolidated statements of financial position including the determination of the fair value of the Company's available-for-sale asset cannot be derived from active markets, it is determined using valuation techniques including the discounted cash flow models. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include considerations of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

Share-based payments

AGI measures the cost of equity-settled share-based payment transactions with employees by reference to the fair value of equity instruments at the grant date, whereas the fair value of cash-settled share-based payments is remeasured at every reporting date. Estimating fair value for share-based payments requires determining the most appropriate valuation model for a grant of these instruments, which is dependent on the terms and conditions of the grant. This also requires determining the most appropriate inputs to the valuation model including the expected life of the option, volatility and dividend yield.

Income taxes

Uncertainties exist with respect to the interpretation of complex tax regulations, changes in tax laws and the amount and timing of future taxable income. Given the wide range of international business relationships and the long-term nature and complexity of existing contractual agreements, differences arising between the actual results and the assumptions made, or future changes to such assumptions, could necessitate future adjustments to taxable income and expenses already recorded. AGI establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it operates. The amount of such provisions is based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority.

Such differences of interpretation may arise on a wide variety of issues, depending on the conditions prevailing in the respective company's domicile. As AGI assesses the probability for litigation and subsequent cash outflow with respect to taxes as remote, no contingent liability has been recognized. Deferred tax assets are recognized for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilized. Significant management judgment is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and the level of future taxable profits together with future tax planning strategies.

Business combinations

For acquisition accounting purposes, all identifiable assets, liabilities and contingent liabilities acquired in a business combination are recognized at fair value at the date of acquisition. Estimates are used to calculate the fair value of these assets and liabilities as at the date of acquisition. Contingent consideration resulting from business combinations is valued at fair value at the acquisition date as part of the business combination. Where the contingent consideration meets the definition of a derivative and, thus, a financial liability, it is subsequently remeasured to fair value at each reporting date. The determination of the fair value is based on discounted cash flows. The key assumptions take into consideration the probability of meeting each performance target and the discount factor.

5. Standards issued but not yet effective

Standards issued, but not yet effective up to the date of issuance of the Company's consolidated financial statements are listed below. This listing is of standards and interpretations issued that the Company reasonably expects to be applicable at a future date. The Company intends to adopt those standards when they become effective.

Financial Instruments ["IFRS 9"]

In July 2014, on completion of the impairment phase of the project to reform accounting for financial instruments and replace IAS 39, *Financial Instruments: Recognition and Measurement*, the IASB issued the final version of IFRS 9, *Financial Instruments*. IFRS 9 includes guidance on the classification and measurement of financial assets and financial liabilities, impairment of financial assets [i.e., recognition of credit losses], and a new hedge accounting model. Under the classification and measurement requirements for financial assets, financial assets must be classified and measured at either amortized cost or at FVTPL or through other comprehensive income, depending on the basis of the entity's business model for managing the financial asset and the contractual cash flow characteristics of the financial asset. The classification requirements for financial liabilities are unchanged from IAS 39. IFRS 9 requirements address the problem of volatility in net earnings arising from an issuer choosing to measure certain liabilities at fair value and require that the portion of the change in fair value due to changes in the entity's own credit risk be presented in other comprehensive income, rather than within net earnings. The new general hedge accounting model is intended to be simpler and more closely focused on how an entity manages its risks, replaces the IAS 39 effectiveness testing requirements with the principle of an economic relationship, and eliminates the requirement for retrospective assessment of hedge effectiveness. The new requirements for impairment of financial assets introduce an expected loss impairment model that requires more timely recognition of expected credit losses. IAS 39 impairment requirements are based on an incurred loss model where credit losses are not recognized until there is evidence of a trigger event. IFRS 9 is effective for annual periods beginning on or after January 1, 2018, with early application permitted. The Company is finalizing its assessment of the impact on the consolidated financial statements for Q1 2018.

Revenue from Contracts with Customers ["IFRS 15"]

IFRS 15, *Revenue from Contracts with Customers*, issued by the IASB in May 2014, is applicable to all revenue contracts and provides a model for the recognition and measurement of gains or losses from sales of some non-financial assets. The core principle is that revenue is recognized to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The standard will also result in enhanced disclosures about revenue, provide guidance for transactions that were not previously addressed comprehensively [for example, service revenue and contract modifications] and improve guidance for multiple-element arrangements. IFRS 15 is effective for annual periods beginning on or after January 1, 2018, and is to be applied retrospectively, with earlier adoption permitted. Entities will transition following either a full or modified retrospective approach. The Company has identified and reviewed its significant revenue contracts. The Company has determined that it will apply the modified retrospective method for adopting IFRS 15, and is finalizing its assessment of the quantitative impact on the consolidated financial statements for Q1 2018.

Leases ["IFRS 16"]

In January 2016, the IASB released IFRS 16, *Leases*, to replace the previous leases standard, IAS 17, *Leases*, and related interpretations. IFRS 16 sets out the principles for the recognition, measurement, presentation and disclosure of leases for both parties to a contract, the customer [lessee] and the supplier [lessor]. IFRS 16 eliminates the classification of leases as either operating leases or finance leases and introduces a single lessee accounting model. IFRS 16 also substantially carries forward the lessor accounting requirements. Accordingly, a

lessor continues to classify its leases as operating lease or finance leases, and to account for those two types of leases differently.

IFRS 16 will be effective for the Company's fiscal year beginning on January 1, 2019. The Company has not yet assessed the impact of the adoption of this standard on its consolidated financial statements.

Share-based Payment ["IFRS 2"]

In June 2016, the IASB issued amendments to IFRS 2, *Share-based Payment*, clarifying how to account for certain types of share-based payment transactions. The amendments provide requirements on the accounting for the effects of vesting and non-vesting conditions on the measurement of cash-settled share-based payments, share-based payment transactions with a net settlement feature for withholding tax obligations and a modification to the terms and conditions of a share-based payment that changes the classification of the transaction from cash-settled to equity-settled. The amendments apply for annual periods beginning on or after January 1, 2018. The Company's assessment has not identified significant classification, recognition or measurement differences.

6. Business combinations

[a] Entringer Industrial S.A. ["Entringer"]

Effective March 9, 2016, the Company acquired 100% of the outstanding shares of Entringer, a Brazilian-based manufacturer of grain bins, bucket elevators, dryers and cleaners. The acquisition of Entringer provides a strategic position for AGI's entry into the expanding agricultural market in Brazil.

The purchase has been accounted for by the acquisition method, with the results of Entringer included in the Company's net earnings from the date of acquisition. The assets and liabilities of Entringer on the date of acquisition have been recorded in the consolidated financial statements at their estimated fair values:

	$
Cash and cash equivalents	—
Accounts receivable	1,246
Inventory	748
Prepaid expenses and other assets	160
Property, plant and equipment	4,123
Intangible assets	
Distribution network	443
Brand name	968
Goodwill	8,636
Accounts payable and accrued liabilities	(4,198)
Income taxes payable	(500)
Provisions	(250)
Deferred tax liability	(94)
Other liabilities	(301)
Purchase consideration	10,981

The impacts on the cash flows on the acquisition of Entringer are as follows:

	$
Cash paid	9,342
Due to vendor	1,639
Purchase consideration	10,981

During the three-month period ended March 31, 2017, the allocation of the purchase price to acquired assets and liabilities was finalized.

Transaction costs related to the Entringer acquisition in the year ended December 31, 2017 were $186 [2016 – $372], and are included in selling, general and administrative expenses.

During the year ended December 31, 2017, the $1,639 due to vendor balance was paid in full.

[b] NuVision Industries Inc. [“NuVision”]

Effective April 1, 2016, the Company acquired 100% of the outstanding shares of NuVision, a Canadian-based designer and builder of complete turnkey fertilizer blending plants and material handling facilities. The acquisition of NuVision furthers AGI’s strategic entry into the fertilizer sector.

The purchase has been accounted for by the acquisition method, with the results of NuVision included in the Company’s net earnings from the date of acquisition. The assets and liabilities of NuVision on the date of acquisition have been recorded in the consolidated financial statements at their estimated fair values:

	$
Cash	56
Accounts receivable	3,604
Inventory	1,205
Prepaid expenses and other assets	35
Property, plant and equipment	492
Intangible assets	
Distribution network	6,408
Brand name	3,627
Order backlog	741
Goodwill	11,039
Accounts payable and accrued liabilities	(2,590)
Customer deposits	(1,476)
Income taxes payable	(327)
Provisions	(75)
Deferred tax liability	(2,915)
Purchase consideration	19,824

The impacts on the cash flows on the acquisition of NuVision are as follows:

	$
Cash paid	6,000
Fair value of equipment to be provided to vendor	6,000
Contingent consideration	8,166
Due from vendor	(342)
Purchase consideration	19,824

During the three-month period ended March 31, 2017, the allocation of the purchase price to acquired assets and liabilities was finalized.

Transaction costs related to the NuVision acquisition in the year ended December 31, 2017 were $13 [2016 – $105], and are included in selling, general and administrative expenses.

The contingent consideration is based on NuVision's earnings in 2015, 2016, 2017 and 2018. Payments totaling $14,000 between 2017 and 2019 would be required if NuVision meets the targets. The Company believes the likelihood of the maximum payment is moderate. The present value of the contingent consideration was determined using a 5% discount rate. $1,348 was recorded in current liabilities and $6,818 was recorded in non-current liabilities as at the date of acquisition.

During the year ended December 31, 2017, the Company finalized a settlement with the vendor of NuVision that resulted in the elimination of all contingent consideration and all amounts due from vendor. As a result of the settlement, the Company eliminated the existing contingent consideration accrual of $9,466 and the amount due from vendor of $342. The settlement also resulted in the Company recording a new $3,500 due to vendor in cash and $8,650 due to vendor in equipment. The increase in the amount ultimately payable to the vendor was recorded in selling, general and administrative expenses. As a result of the settlement, the final purchase price consists of $9,500 in cash and $14,650 in equipment.

During the year ended December 31, 2017, $3,500 [2016 – $6,000] in cash was paid and $13,192 [2016 – $307] in equipment was provided to the vendor. As at December 31, 2017, $1,151 in equipment is still to be provided to the vendor. The equipment provided and to be provided is measured at fair value.

[c] Mitchell Mill Systems Canada Ltd. and Mitchell Mill Systems USA

Effective July 18, 2016, the Company acquired 100% of the outstanding shares of Mitchell Mill Systems Canada Ltd., and its U.S. affiliate Mitchell Mill Systems USA [collectively, "Mitchell"]. Based in Canada with a second facility in the U.S., Mitchell manufactures handling equipment for grain, fertilizer, animal feed, food processing and industrial applications. The acquisition expands AGI's commercial business into eastern Canada and the U.S. and also provides an expanded product offering.

The purchase has been accounted for by the acquisition method, with the results of Mitchell included in the Company's net earnings from the date of acquisition. The assets and liabilities of Mitchell on the date of acquisition have been recorded in the consolidated financial statements at their estimated fair values:

Notes to consolidated financial statements

[in thousands of Canadian dollars, except where otherwise noted and per share data]

December 31, 2017

	$
Accounts receivable	6,184
Inventory	3,319
Prepaid expenses and other assets	95
Property, plant and equipment	6,923
Intangible assets	
Brand name	3,607
Distribution network	6,485
Order backlog	223
Goodwill	7,806
Accounts payable and accrued liabilities	(1,977)
Customer deposits	(1,340)
Income taxes payable	(483)
Provisions	(100)
Deferred tax liability	(4,374)
Purchase consideration	26,368

The impacts on the cash flows on the acquisition of Mitchell are as follows:

	$
Cash paid	16,300
Due to vendor	500
Contingent consideration	9,091
Working capital adjustment payable	477
Purchase consideration	26,368

During the three-month period ended June 30, 2017, the allocation of the purchase price to acquired assets and liabilities was finalized.

Transaction costs related to the Mitchell acquisition in the year ended December 31, 2017 were nil [2016 – $182], and are included in selling, general and administrative expenses.

The contingent consideration is based on Mitchell meeting predetermined earnings targets in 2017 through 2019. Future maximum payments of $4,200 in 2017, $4,200 in 2018 and $4,800 in 2019 will be required if Mitchell meets the targets. The Company believes the likelihood of the maximum payment is moderate. The present value of the contingent consideration was determined using a 5% discount rate. $3,914 was recorded in current liabilities and $5,177 was recorded in non-current liabilities as at the date of acquisition.

During the year ended December 31, 2017, Mitchell met its 2017 predetermined earnings target and a payment of $3,000 was made to the vendors. In addition, $500 due to vendor recorded at acquisition was paid in full.

[d] Yargus Manufacturing Inc.

Effective November 18, 2016, the Company acquired 100% of the outstanding shares of Yargus Manufacturing Inc. and selected assets of the real estate holding company Clark Center Properties Inc. [collectively, “Yargus”]. Based in the U.S., Yargus manufactures handling equipment for grain, fertilizer, feed, food processing and industrial applications. The acquisition continues AGI’s commercial business expansion into the U.S. and also provides an expanded product offering.

The purchase has been accounted for by the acquisition method, with the results of Yargus included in the Company’s net earnings from the date of acquisition. The assets and liabilities of Yargus on the date of acquisition have been recorded in the consolidated financial statements at their estimated fair values:

	$
Accounts receivable	2,901
Inventory	7,226
Prepaid expenses and other assets	443
Property, plant and equipment	13,120
Intangible assets	
Brand name	12,868
Distribution network	6,572
Order backlog	2,556
Goodwill	29,262
Bank indebtedness	(91)
Accounts payable and accrued liabilities	(8,105)
Customer deposits	(5,595)
Deferred revenue	(1,723)
Due to vendor	(1,085)
Provisions	(540)
Capital leases	(597)
Notes payable	(98)
Deferred tax asset	1,083
Purchase consideration	58,197

During the measurement period, commission liabilities relating to projects completed prior to acquisition were identified in the amount of $256. As well, $89 of revenue was added to accounts receivable for project billings that should have occurred prior to acquisition. These two items resulted in a net increase to goodwill of $167. In addition, estimated tax amounts included in the purchase price related to a tax adjustment clause were finalized, resulting in a $1,200 decrease to goodwill and an offsetting $1,200 decrease in due to vendor in the year ended December 31, 2017.

The impacts on the cash flows on the acquisition of Yargus are as follows:

	$
Purchase consideration	58,197
Add bank indebtedness acquired	91
Less cash held in trust	(5,093)
Purchase consideration	53,195

During the three-month period ended December 31, 2017, the allocation of the purchase price to acquired assets and liabilities was finalized.

Transaction costs related to the Yargus acquisition in the year ended December 31, 2017 were $219 [2016 – $286], and are included in selling, general and administrative expenses.

[e] Global Industries, Inc.

Effective April 4, 2017, the Company acquired 100% of the outstanding shares of Global Industries, Inc. [“Global”]. Based in the U.S., Global manufactures grain storage bins, portable and stationary grain handling equipment, grain drying and aeration equipment, structural components and steel buildings. Global has four divisions located in Nebraska and Kansas, production capacity in South Africa and warehouses in the U.S., Europe, Australia and Africa. The acquisition expands AGI's North American and international grain handling, drying and storage platforms.

The purchase has been accounted for by the acquisition method, with the results of Global included in the net earnings from the date of acquisition. The assets and liabilities of Global on the date of acquisition have been recorded in the consolidated financial statements at their estimated fair values:

	$
Cash and cash equivalents	1,935
Accounts receivable	15,118
Inventory	45,776
Prepaid expenses and other assets	4,773
Property, plant and equipment	74,535
Intangible assets	
Brand name	9,296
Distribution network	11,563
Order backlog	1,406
Goodwill	1,549
Deferred tax asset	1,973
Accounts payable and accrued liabilities	(19,776)
Customer deposits	(5,240)
Purchase consideration	142,908

During the measurement period, appraisals on land and building were finalized, resulting in a $2,012 decrease to property, plant, and equipment, offset by a $1,605 increase to goodwill and $386 increase to intangible assets. In addition, payroll liabilities existing at acquisition were identified, resulting in a $314 increase in accounts payable and accrued liabilities. Also, improved information about acquired inventory resulted in a $1,914 increase in inventory. In addition, deferred tax asset increased by $1,154 based on tax treatment of acquired reserves. These changes resulted in a $446 decrease in goodwill in the year ended December 31, 2017.

The goodwill of $1,549 comprises the value of the assembled workforce and other expected synergies arising from the acquisition.

The fair value of the accounts receivable acquired is $15,118. This consists of the gross contractual value of $15,763 less the estimated amount not expected to be collected of $645.

From the date of acquisition, Global reported a net loss of $4,803 including certain costs related to the transaction. If the acquisition had taken place as at January 1, 2017, revenue from continuing operations in 2017 would have increased by an additional $42,577 and profit from continuing operations in 2017 would have increased by an additional $2.

The components of the purchase consideration are as follows:

	$
Cash paid	135,641
Cash held in trust	6,661
Due to vendor	606
Purchase consideration	142,908

The allocation of the purchase price to acquired assets and liabilities is preliminary, utilizing information available at the time the consolidated financial statements were prepared. The final allocation of the purchase price may change when more information becomes available.

Transaction costs related to the Global acquisition in the year ended December 31, 2017 were $621 [2016 – nil], and are included in selling, general and administrative expenses.

[f] CMC Industrial Electronics Ltd.

Effective December 22, 2017, the Company acquired 100% of the outstanding shares of CMC Industrial Electronics Ltd. [“CMC”]. Based in Canada and the U.S., CMC manufactures industry-leading Hazard Monitoring Systems for industrial applications. The acquisition expands AGI's product catalogue and strengthens AGI's applied technology platform.

The purchase has been accounted for by the acquisition method, with the results of CMC included in the net earnings from the date of acquisition. The fair value of the assets acquired and the liabilities assumed have been determined on a provisional basis utilizing information available at the time the consolidated financial statements

were prepared. Additional information is being gathered to finalize these provisional measurements, particularly with respect to intangible assets, working capital, and deferred taxes. Accordingly, the measurement of assets acquired and liabilities assumed may change upon finalization of the Company's valuation and completion of the purchase price allocation, both of which are expected to occur no later than one year from the acquisition date.

The following table summarizes the provisional fair values of the identifiable assets and liabilities as at the date of acquisition:

	$
Cash	974
Accounts receivable	947
Inventory	1,647
Prepaid expenses and other assets	201
Income taxes recoverable	127
Property, plant and equipment	142
Intangible assets	2,158
Goodwill	3,151
Deferred tax liability	(604)
Accounts payable and accrued liabilities	(926)
Customer deposits	(56)
Capital leases	(94)
Purchase consideration	7,667

The goodwill of $3,151 comprises the value of the assembled workforce and other expected synergies arising from the acquisition.

The fair value of the accounts receivable acquired is $947. This consists of the gross contractual value of $997 less the estimated amount not expected to be collected of $50.

From the date of acquisition, CMC reported a net loss of $73. If the acquisition had taken place as at January 1, 2017, revenue from continuing operations in 2017 would have increased by an additional $7,847 and profit from continuing operations in 2017 would have increased by an additional $518.

The components of the purchase consideration are as follows:

	$
Cash paid	5,850
Cash held in trust	650
Due to vendor	1,167
Purchase consideration	7,667

Transaction costs related to the CMC acquisition in the year ended December 31, 2017 were $55 [2016 – nil] and are included in selling, general and administrative expenses.

[g] Junge Control Inc.

Effective December 28, 2017, the Company acquired 100% of the outstanding shares of Junge Control Inc. ["Junge"]. Based in the U.S., Junge manufactures automation, measurement and blending equipment for agriculture, fuel, and aerial applications. The acquisition expands AGI's product catalogue and strengthens AGI's applied technology platform.

The purchase has been accounted for by the acquisition method, with the results of Junge included in the Company's net earnings from the date of acquisition. The fair value of the assets acquired and the liabilities assumed have been determined on a provisional basis utilizing information available at the time the consolidated financial statements were prepared. Additional information is being gathered to finalize these provisional measurements, particularly with respect to intangible assets, working capital, and deferred taxes. Accordingly, the measurement of assets acquired and liabilities assumed may change upon finalization of the Company's valuation and completion of the purchase price allocation, both of which are expected to occur no later than one year from the acquisition date.

The following table summarizes the provisional fair values of the identifiable assets and liabilities as at the date of acquisition:

	$
Cash	3,994
Accounts receivable	892
Inventory	2,568
Prepaid expenses and other assets	47
Property, plant and equipment	1,901
Intangible assets	8,588
Goodwill	8,196
Deferred tax asset	85
Accounts payable and accrued liabilities	(458)
Customer deposits	(473)
Purchase consideration	25,340

The goodwill of $8,196 comprises the value of the assembled workforce and other expected synergies arising from the acquisition.

The fair value of the accounts receivable acquired is $892. This consists of the gross contractual value of $955 less the estimated amount not expected to be collected of $63.

As the acquisition occurred just prior to the year end date, there are minimal revenues and expense contributed to the overall AGI results in 2017. If the acquisition had taken place as at January 1, 2017, revenue from continuing operations in 2017 would have increased by an additional $8,451 and profit from continuing operations in 2017 would have increased by an additional $2,147.

The components of the purchase consideration are as follows:

	$
Cash paid	1,882
Cash held in trust	1,882
Due to vendor	19,258
Contingent consideration	2,318
Purchase consideration	25,340

Transaction costs related to the Junge acquisition in the year ended December 31, 2017 were $131 [2016 – nil] and are included in selling, general and administrative expenses.

Subsequent to December 31, 2017, the amounts due to vendor were paid in full.

7. Discontinued operations

During the second quarter of 2016, the Company sold selected assets of its wholly owned subsidiary Mepu Oy [“Mepu”] for proceeds of $3,107, of which $1,050 is receivable in ten annual payments of $105 that commenced in June 2017.

During the third quarter of 2016, the Company sold selected assets of its wholly owned subsidiaries Applegate Livestock Equipment Inc. and Applegate Trucking Inc. [collectively, “Applegate”] for cash proceeds of $4,102.

The financial results attributable to Mepu and Applegate have been presented as discontinued operations.

The results of discontinued operations for the years ended December 31 are as follows:

Consolidated statements of income from discontinued operations

	2017 $	2016 $
Sales	**—**	15,509
Cost of goods sold	**22**	13,158
Gross profit	**(22)**	2,351
Expenses		
Selling, general and administrative (recovery)	**(60)**	2,938
Other operating income	**(3)**	(36)
Impairment recovery	**—**	(904)
	(63)	1,998
Profit from discontinued operations for the year	**41**	353

Consolidated statements of comprehensive income (loss) from discontinued operations

	2017 $	2016 $
Profit from discontinued operations for the year	**41**	353
Other comprehensive income (loss)		
Item that may be reclassified subsequently to profit (loss)		
Exchange difference on translation of foreign operations	**(198)**	(143)
Other comprehensive loss from discontinued operations for the year	**(198)**	(143)
Total comprehensive income (loss) from discontinued operations for the year	**(157)**	210

Consolidated statements of cash flows from discontinued operations for the year

	2017 $	2016 $
Cash flows provided by (used in) from operating activities	**41**	(368)
Cash flows used in investing activities	**—**	(111)
Cash flows provided by (used in) discontinued operations	**41**	(479)

8. Restricted cash

Restricted cash of $1,611 [2016 – nil] consists of cash on hand related to advance payment guarantees included in a sales contract with a customer.

9. Accounts receivable

As is typical in the agriculture sector, AGI may offer extended terms on its accounts receivable to match the cash flow cycle of its customer. The following table sets forth details of the age of trade accounts receivable that are not overdue, as well as an analysis of overdue amounts and the related allowance for doubtful accounts:

	2017 $	2016 $
Total current accounts receivable	**100,863**	82,852
Less allowance for doubtful accounts	**(1,846)**	(1,819)
	99,017	81,033
Non-current accounts receivable	**4,180**	—
Total accounts receivable, net	**103,197**	81,033
Of which		
Neither impaired nor past due	**74,382**	54,790
Not impaired and past the due date as follows		
Within 30 days	**15,419**	13,844
31 to 60 days	**4,538**	3,227
61 to 90 days	**2,229**	2,312
Over 90 days	**8,475**	8,679
Less allowance for doubtful accounts	**(1,846)**	(1,819)
Total accounts receivable, net	**103,197**	81,033

Non-current accounts receivable is the present value of asset-backed receivables.

Trade receivables assessed to be impaired are included as an allowance in selling, general and administrative expenses in the period of the assessment. The movement in the Company's allowance for doubtful accounts for the years ended December 31, 2017 and December 31, 2016 was as follows:

	2017 $	2016 $
Balance, beginning of year	**1,819**	4,296
Additional provision recognized	**919**	1,136
Amounts written off during the year as uncollectible	**(859)**	(3,598)
Exchange differences	**(33)**	(15)
Balance, end of year	**1,846**	1,819

10. Inventory

	2017 $	2016 $
Raw materials	**83,121**	54,012
Finished goods	**75,514**	45,467
	158,635	99,479

Inventory is recorded at the lower of cost and net realizable value.

During the year ended December 31, 2017, no provisions [2016 – nil] were expensed through cost of goods sold and there were no write-downs of finished goods and no reversals of write-downs during the year.

11. Property, plant and equipment

	Land	Grounds	Buildings	Leasehold improvements	Furniture and fixtures	Vehicles	Computer hardware	Manufacturing equipment	Construction in progress	Total
	$	$	$	$	$	$	$	$	$	$
Cost										
Balance, January 1, 2017	16,078	4,013	92,536	2,724	2,432	10,329	4,781	92,298	31,608	256,799
Additions	4,017	1,002	25,895	432	389	2,118	1,110	25,749	(9,413)	51,299
Acquisitions	3,648	—	40,861	665	487	2,720	451	26,809	937	76,578
Classification as held for sale *[note 16]*	(1,243)	(59)	(2,763)	—	—	—	—	—	—	(4,065)
Disposals	—	—	(3)	—	(43)	(935)	(303)	(1,149)	(33)	(2,466)
Impairment *[note 16]*	(276)	(64)	(480)	—	—	—	—	—	—	(820)
Exchange differences	(502)	(175)	(5,304)	(43)	(35)	(232)	(91)	(4,187)	(1,906)	(12,475)
Balance, December 31, 2017	**21,722**	**4,717**	**150,742**	**3,778**	**3,230**	**14,000**	**5,948**	**139,520**	**21,193**	**364,850**
Depreciation										
Balance, January 1, 2017	—	688	8,086	853	1,095	4,749	3,023	28,848	—	47,342
Depreciation	—	276	3,742	275	280	1,632	822	9,444	—	16,471
Classification as held for sale *[note 16]*	—	—	(543)	—	—	—	—	—	—	(543)
Disposals	—	—	(3)	—	(37)	(441)	(267)	(1,014)	—	(1,762)
Exchange differences	—	(32)	(223)	—	(12)	(58)	(63)	(813)	—	(1,201)
Balance, December 31, 2017	—	**932**	**11,059**	**1,128**	**1,326**	**5,882**	**3,515**	**36,465**	—	**60,307**
Net book value, January 1, 2017	16,078	3,325	84,450	1,871	1,337	5,580	1,758	63,450	31,608	209,457
Net book value, December 31, 2017	**21,722**	**3,785**	**139,683**	**2,650**	**1,904**	**8,118**	**2,433**	**103,055**	**21,193**	**304,543**

	Land	Grounds	Buildings	Leasehold improvements	Furniture and fixtures	Vehicles	Computer hardware	Manufacturing equipment	Construction in progress	Total
	$	$	$	$	$	$	$	$	$	$
Cost										
Balance, January 1, 2016	13,836	3,000	82,787	2,632	2,411	7,707	4,489	91,978	92	208,932
Additions	582	365	907	89	154	1,356	780	4,208	31,762	40,203
Acquisitions	2,126	779	13,144	47	38	2,173	208	6,142	—	24,657
Disposals	(87)	—	(53)	(27)	(19)	(412)	(140)	(560)	(189)	(1,487)
Impairment	—	—	—	—	—	—	—	(2,548)	—	(2,548)
Discontinued operations	(412)	(91)	(3,082)	—	(135)	(476)	(480)	(4,567)	(52)	(9,295)
Exchange differences	33	(40)	(1,167)	(17)	(17)	(19)	(76)	(2,355)	(5)	(3,663)
Balance, December 31, 2016	16,078	4,013	92,536	2,724	2,432	10,329	4,781	92,298	31,608	256,799
Depreciation										
Balance, January 1, 2016	—	534	6,778	604	1,025	4,222	3,026	27,056	—	43,245
Depreciation	—	219	2,299	257	195	1,065	514	6,374	—	10,923
Disposals	—	—	(49)	(5)	(5)	(263)	(94)	(363)	—	(779)
Impairment	—	—	—	—	—	—	—	(109)	—	(109)
Discontinued operations	—	(56)	(866)	—	(108)	(242)	(373)	(3,610)	—	(5,255)
Exchange differences	—	(9)	(76)	(3)	(12)	(33)	(50)	(500)	—	(683)
Balance, December 31, 2016	—	688	8,086	853	1,095	4,749	3,023	28,848	—	47,342
Net book value, January 1, 2016	13,836	2,466	76,009	2,028	1,386	3,485	1,463	64,922	92	165,687
Net book value, December 31, 2016	16,078	3,325	84,450	1,871	1,337	5,580	1,758	63,450	31,608	209,457

AGI regularly assesses its long-lived assets for impairment. As at December 31, 2017 and 2016, the recoverable amount of each CGU exceeded the carrying amounts of the assets allocated to the respective units.

Capitalized borrowing costs

No borrowing costs were capitalized in 2017 or 2016.

12. Goodwill

	2017	2016
	$	$
Balance, beginning of year	**227,450**	170,262
Acquisition *[note 6]*	**11,770**	57,472
Impairment	**—**	(67)
Exchange differences	**(4,551)**	(217)
Balance, end of year	**234,669**	227,450

13. Intangible assets

	Distribution networks	Brand names	Patents	Software	Order Backlog	Non-compete agreement	Development project	Total
	$	$	$	$	$	$	$	$
Cost								
Balance, January 1, 2017	123,700	107,109	2,806	3,337	6,583	114	6,497	250,146
Internal development	—	—	71	925	—	—	3,914	4,910
Acquired	19,521	10,919	32	650	1,889	—	—	33,011
Impairment	—	—	—	—	—	—	(395)	(395)
Exchange differences	(2,454)	(2,176)	(81)	(121)	(202)	—	(153)	(5,187)
Balance, December 31, 2017	**140,767**	**115,852**	**2,828**	**4,791**	**8,270**	**114**	**9,863**	**282,485**
Amortization								
Balance, January 1, 2017	43,685	—	1,767	1,931	4,676	47	825	52,931
Amortization	8,517	—	172	615	3,232	16	451	13,003
Exchange differences	(1,324)	—	(24)	(95)	(157)	—	(5)	(1,605)
Balance, December 31, 2017	**50,878**	—	**1,915**	**2,451**	**7,751**	**63**	**1,271**	**64,329**
Net book value, December 31, 2017	**89,889**	**115,852**	**913**	**2,340**	**519**	**51**	**8,592**	**218,156**

December 31, 2017

	Distribution networks	Brand names	Patents	Software	Order Backlog	Non-compete agreement	Development project	Total
	$	$	$	$	$	$	$	$
Cost								
Balance, January 1, 2016	104,544	86,526	2,790	3,332	3,128	114	6,947	207,381
Internal development	—	—	53	237	—	—	2,648	2,938
Acquired	19,913	21,071	—	9	3,521	—	—	44,514
Impairment	—	—	—	—	—	—	(3,007)	(3,007)
Discontinued operations	—	—	—	(151)	—	—	—	(151)
Exchange differences	(757)	(488)	(37)	(90)	(66)	—	(91)	(1,529)
Balance, December 31, 2016	123,700	107,109	2,806	3,337	6,583	114	6,497	250,146
Amortization								
Balance, January 1, 2016	37,423	—	1,550	1,509	1,859	31	1,228	43,600
Amortization	6,797	—	246	594	2,860	16	548	11,061
Impairment	—	—	—	—	—	—	(948)	(948)
Discontinued operations	—	—	—	(100)	—	—	—	(100)
Exchange differences	(535)	—	(29)	(72)	(43)	—	(3)	(682)
Balance, December 31, 2016	43,685	—	1,767	1,931	4,676	47	825	52,931
Net book value, December 31, 2016	80,015	107,109	1,039	1,406	1,907	67	5,672	197,215

The Company is continuously working on research and development projects. Development costs capitalized include the development of new products and the development of new applications of existing products and prototypes. Research costs and development costs that are not eligible for capitalization have been expensed and are recognized in selling, general and administrative expenses.

Intangible assets include patents acquired through business combinations, which have a remaining life between two and nine years. All brand names with a carrying amount of $115,852 [2016 – $107,109] have been classified as indefinite-life intangible assets, as the Company expects to maintain these brand names and currently no end point of the useful lives of these brand names can be determined. The Company assesses the assumption of an indefinite useful life at least annually. For definite-life intangible assets, the Company assesses whether there are indicators of impairment at subsequent reporting dates as a triggering event for performing an impairment test.

Intangible assets and research and development expenses for the year ended December 31, 2017, are net of combined federal and provincial scientific research and experimental development ["SR&ED"] tax credits in the

amounts of $55 and $93, respectively. A number of specific criteria must be met in order to qualify for federal and provincial SR&ED investment tax credits. As at December 31, 2017, the Company had federal investment tax credit carryforwards in the amount of $2,324 [2016 – $2,324], federal SR&ED investment tax credit carryforwards in the amount of $1,051 [2016 – $980], provincial SR&ED investment tax credit carryforwards in the amount of $345 [2016 – $287] and provincial manufacturing or processing tax credits in the amount of $466 [2016 – $448]; these began expiring in 2015.

Other significant intangible assets are goodwill *[note 12]* and the distribution network of the Company. The distribution network was acquired in past business combinations and reflects the Company's dealer network in North America. The remaining amortization period for the distribution network ranges from 2 to 20 years.

The Company had no contractual commitments for the acquisition of intangible assets as of the reporting date.

14. Impairment testing

The Company performs its annual goodwill impairment test as at December 31. The recoverable amount of the Company's group of CGUs has been determined based on value in use for the year ended December 31, 2017, using cash flow projections covering a five-year period. The pre-tax discount rates applied to the cash flow projections are 12.7% and 12.2% [2016 – 12.8% and 13.2%] and cash flows beyond the five-year period are extrapolated using a 3% growth rate [2016 – 3%], which is management's estimate of long-term inflation and productivity growth in the industry and geographies in which it operates.

The Company's group of CGUs and goodwill and indefinite-life intangible assets allocated thereto are as follows, which represents how goodwill and indefinite-life intangible assets are monitored by management:

	2017	**2016**
	$	$
Farm		
Goodwill	**131,733**	130,371
Intangible assets with indefinite lives	**77,490**	69,302
Commercial		
Goodwill	**102,936**	97,079
Intangible assets with indefinite lives	**38,362**	37,807
Total		
Goodwill	**234,669**	227,450
Intangible assets with indefinite lives	**115,852**	107,109

Key assumptions used in valuation calculations

The calculation of value in use or fair value less cost to sell for all the CGUs or group of CGUs is most sensitive to the following assumptions:

- Gross margins;
- Discount rates;
- Market share during the budget period; and
- Growth rate used to extrapolate cash flows beyond the budget period.

Gross margins

Forecasted gross margins are based on actual gross margins achieved in the years preceding the forecast period. Margins are kept constant over the forecast period and the terminal period, unless management has started an efficiency improvement process.

Discount rates

Discount rates reflect the current market assessment of the risks specific to each CGU or group of CGUs. The discount rate was estimated based on the weighted average cost of capital for the industry. This rate was further adjusted to reflect the market assessment of any risk specific to the CGU or group of CGUs for which future estimates of cash flows have not been adjusted.

Market share assumptions

These assumptions are important because, as well as using industry data for growth rates [as noted below], management assesses how the CGU's or group of CGUs' position, relative to its competitors, might change over the forecast period.

Growth rate estimates

Rates are based on published research and are primarily derived from the long-term Consumer Price Index expectations for the markets in which AGI operates. Management considers the Consumer Price Index to be a conservative indicator of the long-term growth expectations for the agricultural industry.

15. Available-for-sale investment

In fiscal 2009, AGI invested in a privately held Canadian farming company ["Investco"].

16. Assets held for sale

In 2015, AGI transferred all production activities from its existing facility to a new facility, both located in Decatur, Illinois. AGI concluded that the grounds, building and selected equipment at the existing Decatur, Illinois facility met the definition of assets held for sale. In 2017, the Company sold the grounds, building and equipment in Decatur, Illinois at their carrying amount and the assets were removed from assets held for sale.

In 2017, AGI moved all production from a Winnipeg, Manitoba facility into other facilities within Canada. AGI concluded that the land and building at the Winnipeg, Manitoba facility met the definition of assets held for sale. The related carrying amount of $2,718 was recorded as assets held for sale. In September 2017, the Company sold the land and building for a gain of $955 and the assets were removed from assets held for sale.

In 2015, AGI acquired Westeel, which included land and building in Regina, Saskatchewan that met the definition of assets held for sale. The related carrying amount of $4,100 was recorded as assets held for sale. In 2016, the carrying amount of this land and building was reduced to $2,745. During 2017, the carrying amount was further reduced to $2,038. In December 2017, the Company entered into an agreement to sell the land and building in Regina, Saskatchewan.

In 2017, AGI built a new facility in Candido Mota, Sao Paolo, Brazil and transferred all production activities from its existing facility in Assis, Sao Paulo, Brazil. AGI concluded that the land, grounds, and building at the existing Assis, Sao Paulo, Brazil facility met the definition of and recorded as assets held for sale at the lower of cost and fair value of $1,624. During 2017, an impairment of $820 was recorded to reduce the carrying value of the assets held for sale to $804.

As at December 31, 2017, assets held for sale include the land carrying value of $1,895 [2016 – $1,674] and the building carrying value of $947 [2016 – $1,474] in Regina, Saskatchewan and Sao Paolo, Brazil.

17. Accounts payable and accrued liabilities

	2017	**2016**
	$	$
Trade payables	**43,924**	34,978
Other payables	**26,043**	10,929
Personnel-related accrued liabilities	**23,507**	15,409
Accrued outstanding service invoices	**2,597**	3,348
	96,071	64,664

Trade payables and other payables are non-interest bearing and are normally settled on 30- or 60-day terms. Personnel-related accrued liabilities include primarily vacation accruals, bonus accruals and overtime benefits. For explanations on the Company's credit risk management processes, refer to note 30.

18. Due to vendor

In the year ended December 31, 2013, the Company recorded a tax deduction in regards to the write-off of a receivable outstanding as at the date of the Tramco, Inc. ["Tramco"] acquisition. Per the terms of the purchase agreement, the tax benefit related to this deduction, net of 15% which is to the benefit of the Company, is required to be paid to the vendor of Tramco once the deduction has become statute barred. The impact of this deduction from taxable income was to reduce current income tax expense by $118 and income tax payable by $780. The amount payable to the vendor upon the deduction becoming statute barred of $725 has been recorded as a long-term liability on the consolidated statements of financial position.

19. Provisions

Provisions consist of the Company's warranty provision. A provision is recognized for expected claims on products sold based on past experience of the level of repairs and returns. It is expected that most of these costs will be incurred in the next financial year. Assumptions used to calculate the provision for warranties were based on current sales levels and current information available about returns.

	2017	2016
	$	$
Balance, beginning of year	**6,654**	6,550
Costs recognized	**5,539**	4,427
Change in reserve	**(603)**	180
Amounts charged against provision	**(5,681)**	(4,503)
Balance, end of year	**5,909**	6,654

20. Obligations under finance lease

	Interest rate	Maturity	2017	2016
	%		$	$
Current portion of obligations under finance lease				
Real estate lease	Euribor +2	2018	**960**	206
Equipment leases	4.7-6.6	2020-2021	**23**	52
Total current obligations under finance lease			**983**	258
Non-current portion of obligations under finance lease				
Real estate lease	Euribor +2	2018	**—**	904
Equipment leases	4.7-6.6	2020-2021	**19**	71
Total non-current obligations under finance lease			**19**	975
Obligations under finance lease			**1,002**	1,233

[a] Real estate lease

The Company has a real estate lease that matures on March 1, 2018. The lease is denominated in euros and bears interest at Euribor plus 2%.

[b] Equipment lease

The Company has leases for material handling and production equipment that mature between 2020 and 2021. The leases are denominated in U.S. dollars and Brazilian real and bear interest at rates between 4.7% and 6.6%.

21. Long-term debt

	Interest rate	Maturity	2017	2016
	%		$	$
Current portion of long-term debt				
Equipment financing	nil	2021	**117**	95
Non-current portion of long-term debt				
Equipment financing	nil	2021	**443**	404
Series B secured notes	4.4	2025	**25,000**	25,000
Series C secured notes [U.S. dollar denominated]	3.7	2026	**31,363**	33,568
Term A secured loan	3.6	2021	**50,000**	50,000
Term B secured loan	3.9	2022	**40,000**	40,000
Revolver line	3.7 – 6.0	2021	**158,067**	60,422
			304,873	209,394
Less deferred financing costs			**2,014**	2,141
Total non-current long-term debt			**302,859**	207,253
Long-term debt			**302,976**	207,348

[a] Bank indebtedness

AGI has operating facilities of $20.0 million and U.S. $7.0 million. The facilities bear interest at prime plus 0.2% to prime plus 1.8% per annum based on performance calculations. As at December 31, 2017, there was nil [2016 – nil] outstanding under these facilities.

Collateral for the operating facilities ranks pari passu with the Series A secured notes and includes a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

[b] Long-term debt

The Series B secured notes were issued on May 22, 2015. The non-amortizing notes bear interest at 4.4% payable quarterly and mature on May 22, 2025. Collateral for the Series B secured notes and term loans ranks pari passu and include a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

The Series C secured notes were issued on October 29, 2016. The non-amortizing notes bear interest at 3.7% payable quarterly and mature on October 29, 2026. The Series C secured notes are denominated in U.S. dollars. Collateral for the Series C secured notes and term loans ranks pari passu and include a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

The Term A secured loan was issued on May 20, 2015 and matures on April 4, 2021. The facilities bear interest at BA plus 1.5% to BA plus 3.0% per annum based on performance calculations. Interest on the non-amortizing loan has been fixed at 3.6% through an interest rate swap contract *[note 30].* Collateral for the Term A loan and secured notes ranks pari passu and includes a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

The Term B secured loan was issued on May 20, 2015 and matures on May 19, 2022. The facilities bear interest at BA plus 2.5% per annum. Interest on the non-amortizing loan has been fixed at 4.3% through an interest rate swap contract *[note 30].* Collateral for the Term B loan and secured notes ranks pari passu and includes a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

AGI has revolver facilities of $165 million from which Canadian or U.S. funds can be drawn and a $75 million accordion feature, which is undrawn. The facilities bear interest at LIBOR plus 1.5% to LIBOR plus 3.0% and prime plus 0.2% to prime plus 1.8% per annum based on performance calculations. The combined effective interest rate for the year ended December 31, 2017 on AGI's revolver facilities was 5.1%. As at December 31, 2017, there was $158 million [2016 – $60 million] outstanding under these facilities. In April 2017, the Company amended its credit facilities to extend the maturity to April 4, 2021. Interest on the revolver line has been fixed at 3.7% through an interest rate swap contract *[note 30].* Collateral for the revolving line ranks pari passu and includes a general security agreement over all assets, first position collateral mortgages on land and buildings, assignments of rents and leases and security agreements for patents and trademarks.

[c] Covenants

AGI is subject to certain financial covenants in its credit facility agreements that must be maintained to avoid acceleration of the termination of the agreement. The financial covenants require AGI to maintain a debt to earnings before interest, taxes, depreciation and amortization ["EBITDA"] ratio of less than 3.25 and to provide debt service coverage of a minimum of 1.0. The covenant calculations exclude the convertible unsecured subordinated debentures from the definition of debt. As at December 31, 2017 and December 31, 2016, AGI was in compliance with all financial covenants. In April 2017, the credit facilities were amended to, among other things, require AGI to maintain a debt to EBITDA ratio of less than 3.75, until January 1, 2018, when it returns to 3.25.

22. Convertible unsecured subordinated debentures

	2017	2016
	$	$
Current portion of convertible unsecured subordinated debentures	**86,155**	—
Non-current portion of convertible unsecured subordinated debentures		
Principal amount	**213,000**	213,000
Equity component	**(14,212)**	(9,922)
Accretion	**7,498**	4,039
Financing fees, net of amortization	**(6,383)**	(5,907)
Total non-current convertible unsecured subordinated debentures	**199,903**	201,210
Convertible unsecured subordinated debentures	**286,058**	201,210

2013 Debentures

In December 2013, the Company issued $86.3 million aggregate principal amount of convertible unsecured subordinated debentures [the "2013 Debentures"] at a price of $1,000 per 2013 Debenture. The net proceeds of the offering, after payment of the underwriters' fee of $3.5 million and expenses of the offering of $0.6 million, were approximately $82.2 million. The 2013 Debentures bear interest at an annual rate of 5.25% payable semi-annually on June 30 and December 31. The maturity date of the 2013 Debentures is December 31, 2018.

Each 2013 Debenture is convertible into common shares of the Company at the option of the holder at any time on the earlier of the maturity date and the date of redemption of the 2013 Debenture, at a conversion price of $55.00 per common share being a conversion rate of approximately 18.1818 common shares per $1,000 principal amount of 2013 Debentures. During the year ended December 31, 2017, a holder of the 2013 Debentures exercised the conversion option for $95 and was issued 1,727 common shares. No conversion options were exercised during the year ended December 31, 2016. As at December 31, 2017, AGI has reserved 1,566,455 common shares for issuance upon conversion of the 2013 Debentures.

The 2013 Debentures are not redeemable before December 31, 2016. On and after December 31, 2016 and prior to December 31, 2017, the 2013 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest, provided that the volume weighted average trading price of the common shares during the 20 consecutive trading days ending on the fifth trading day preceding the date on which the notice of redemption is given is not less than 125% of the conversion price. On and after December 31, 2017, the 2013 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest.

On redemption or at maturity, the Company may, at its option, elect to satisfy its obligation to pay the principal amount of the 2013 Debentures by issuing and delivering common shares. The Company may also elect to satisfy its obligations to pay interest on the 2013 Debentures by delivering common shares. The Company does not expect to exercise the option to satisfy its obligations to pay the principal amount or interest by delivering common shares. The number of any shares issued will be determined based on market prices at the time of issuance.

The Company presents and discloses its financial instruments in accordance with the substance of its contractual arrangement. Accordingly, upon issuance of the 2013 Debentures, the Company recorded a liability of $86,250, less related offering costs of $3,847. The liability component has been accreted using the effective interest rate method, and during the year ended December 31, 2017, the Company recorded accretion of $1,946 [2016 – $887], non-cash interest expense relating to financing costs of $1,674 [2016 – $761] and interest expense of $4,526 [2016 – $4,528]. The residual value assigned to the holder's option to convert the 2013 Debentures to common shares in the total amount of $4,480 has been separated from the fair value of the liability and is included in shareholders' equity, net of income taxes of $1,134 and its pro rata share of financing costs of $211.

2014 Debentures

In December 2014, the Company issued $51.8 million aggregate principal amount of extendible convertible unsecured subordinated debentures [the "2014 Debentures"] at a price of $1,000 per 2014 Debenture. The 2014 Debentures bear interest at an annual rate of 5.25% payable semi-annually on June 30 and December 31. The maturity date of the 2014 Debentures is December 31, 2019.

Each 2014 Debenture is convertible into common shares of the Company at the option of the holder at any time on the earlier of the maturity date and the date of redemption of the 2014 Debenture, at a conversion price of $65.57 per common share being a conversion rate of approximately 15.2509 common shares per $1,000 principal amount of 2014 Debentures. No conversion options were exercised during the year ended December 31, 2017 [year ended December 31, 2016 – nil]. As at December 31, 2017, AGI has reserved 789,233 common shares for issuance upon conversion of the 2014 Debentures.

The 2014 Debentures are not redeemable before December 31, 2017. On and after December 31, 2017 and prior to December 31, 2018, the 2014 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest, provided that the volume weighted average trading price of the common shares during the 20 consecutive trading days ending on the fifth trading day preceding the date on which the notice of redemption is given is not less than 125% of the conversion price. On and after December 31, 2018, the 2014 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest.

On redemption or at maturity, the Company may, at its option, elect to satisfy its obligation to pay the principal amount of the 2014 Debentures by issuing and delivering common shares. The Company may also elect to satisfy its obligation to pay interest on the 2014 Debentures by delivering sufficient common shares. The Company does not expect to exercise the option to satisfy its obligations to pay the principal amount or interest by delivering common shares. The number of shares issued will be determined based on market prices at the time of issuance.

The Company presents and discloses its financial instruments in accordance with the substance of its contractual arrangement. Accordingly, upon issuance of the 2014 Debentures, the Company recorded a liability of $51,750, less related offering costs of $2,663 and the estimated fair value of the holder's conversion option. The liability component has been accreted using the effective interest rate method, and during the year ended December 31, 2017, the Company recorded accretion of $426 [2016 – $401], non-cash interest expense relating to financing costs of $495 [2016 – $465] and interest expense on the 5.25% coupon of $2,717 [2016 – $2,717]. The residual

value assigned to the holder's option to convert the 2014 Debentures to common shares in the total amount of $2,165 has been separated from the fair value of the liability and is included in shareholders' equity, net of income taxes of $557 and its pro rata share of financing costs of $111.

2015 Debentures

In September 2015, the Company issued $75.0 million aggregate principal amount of convertible unsecured subordinated debentures [the "2015 Debentures"] at a price of $1,000 per 2015 Debenture. The 2015 Debentures bear interest at an annual rate of 5.00% payable semi-annually on June 30 and December 31. The maturity date of the 2015 Debentures is December 31, 2020.

Each 2015 Debenture is convertible into common shares of the Company at the option of the holder at any time on the earlier of the maturity date and the date of redemption of the 2015 Debenture, at a conversion price of $60.00 per common share being a conversion rate of approximately 16.6667 common shares per $1,000 principal amount of 2015 Debentures. No conversion options were exercised during the year ended December 31, 2017 [year ended December 31, 2016 – nil]. As at December 31, 2017, AGI has reserved 1,250,000 common shares for issuance upon conversion of the 2015 Debentures.

The 2015 Debentures are not redeemable before December 31, 2018. On and after December 31, 2018 and prior to December 31, 2019, the 2015 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest, provided that the volume weighted average trading price of the common shares during the 20 consecutive trading days ending on the fifth trading day preceding the date on which the notice of redemption is given is not less than 125% of the conversion price. On and after December 31, 2018, the 2015 Debentures may be redeemed, in whole or in part, at the option of the Company at a price equal to their principal amount plus accrued and unpaid interest.

On redemption or at maturity, the Company may, at its option, elect to satisfy its obligation to pay the principal amount of the 2015 Debentures by issuing and delivering common shares. The Company may also elect to satisfy its obligation to pay interest on the 2015 Debentures by delivering sufficient common shares. The Company does not expect to exercise the option to satisfy its obligations to pay the principal amount or interest by delivering common shares. The number of shares issued will be determined based on market prices at the time of issuance.

The Company presents and discloses its financial instruments in accordance with the substance of its contractual arrangement. Accordingly, upon issuance of the 2015 Debentures, the Company recorded a liability of $75,000, less related offering costs of $3,509 and the estimated fair value of the holder's conversion option. The liability component has been accreted using the effective interest rate method, and during the year ended December 31, 2017, the Company recorded accretion of $591 [2016 – $558], non-cash interest expense relating to financing costs of $604 [2016 – $568] and interest expense on the 5.00% coupon of $3,750 [2016 – $3,750]. The residual value assigned to the holder's option to convert the 2015 Debentures to common shares in the total amount of $3,277 has been separated from the fair value of the liability and is included in shareholders' equity, net of income taxes of $835 and its pro rata share of financing costs of $162.

2017 Debentures

On April 4, 2017, the Company entered into an agreement with a syndicate of underwriters pursuant to which AGI issued, on a "bought deal" basis, $75 million aggregate principal amount of convertible unsecured subordinated debentures [the "2017 Debentures"] at a price of $1,000 per 2017 Debenture. AGI also granted the underwriters an over-allotment option, exercisable in whole or in part for a period expiring 30 days following closing, to purchase up to an additional $11.25 million aggregate amount of 2017 Debentures at the same price. The over-allotment option was fully exercised, and accordingly, the total gross proceeds to AGI were $86.25 million. On April 25, 2017, the Company closed the offering of $75 million aggregate principal amount of convertible unsecured subordinated debentures. On April 28, 2017, the Company closed the over-allotment option.

The 2017 Debentures bear interest at 4.85% per annum, payable semi-annually in arrears on June 30 and December 31 each year, commencing June 30, 2017. The 2017 Debentures have a maturity date of June 30, 2022.

The 2017 Debentures are convertible at the holder's option at any time prior to the close of business on the earlier of the business day immediately preceding the maturity date and the date specified by AGI for redemption of the 2017 Debentures into fully paid and non-assessable common shares of the Company at a conversion price of $83.45 per common share, being a conversion rate of approximately 11.9832 common shares for each $1,000 principal amount of 2017 Debentures. No conversion options were exercised during the year ended December 31, 2017 [year ended December 31, 2016 – nil]. As at December 31, 2017, AGI has reserved 898,740 common shares for issuance upon conversion of the 2017 Debentures.

The Company presents and discloses its financial instruments in accordance with the substance of its contractual arrangement. Accordingly, upon issuance of the 2017 Debentures, the Company recorded a liability of $86,250 less related offering costs of $3,673 and the estimated fair value of the holder's conversion option. The liability component has been accreted using the effective interest rate method, and during the year ended December 31, 2017, the Company recorded accretion of $496 [2016 – nil], non-cash interest expense relating to finance costs of $424 [2016 – nil] and interest expense on the 4.85% coupon of $2,791 [2016 – nil]. The estimated fair value of the holder's option to convert the 2017 Debentures to common shares in the total amount of $4,290 has been separated from the fair value of the liability and is included in shareholders' equity, net of income tax of $1,106 and its pro rata share of financing costs of $190.

23. Equity

[a] Common shares

Authorized
Unlimited number of voting common shares without par value

Issued
16,160,916 common shares

	Shares	Amount
	#	$
Balance, January 1, 2016	14,590,368	244,840
Dividend reinvestment shares issued from treasury *[note 23[d]]*	144,006	5,218
Settlement of 2012 EIAP obligation	47,269	1,640
Balance, December 31, 2016	14,781,643	251,698
Dividend reinvestment shares issued from treasury *[note 23[d]]*	93,976	4,909
Settlement of 2012 EIAP obligation	133,570	5,300
Issuance of common shares	1,150,000	61,224
Convertible unsecured subordinated debentures	1,727	95
Dividend reinvestment plan costs	—	(27)
Balance, December 31, 2017	**16,160,916**	**323,199**

On January 26, 2017, the Company entered into an agreement with a syndicate of underwriters pursuant to which AGI issued, on a “bought deal” basis, 1,100,000 common shares at a price of $55.10 per share to raise gross proceeds of approximately $60 million. Also, the Company granted the underwriters an over-allotment option, exercisable in whole or in part for a period expiring 30 days following closing, to purchase an additional 165,000 common shares at the same offering price. On February 15, 2017, the Company closed the public offering for 1,150,000 common shares at a price of $55.10 per share, which includes 50,000 common shares issued pursuant to the over-allotment option, for gross proceeds of approximately $63 million. Net proceeds after fees were approximately $60 million.

[b] Contributed surplus

	2017	2016
	$	$
Balance, beginning of year	**16,940**	10,193
Equity-settled director compensation *[note 24[b]]*	**361**	375
Dividends on 2012 EIAP	**1,302**	1,672
Obligation under 2012 EIAP *[note 24[a]]*	**7,698**	6,517
Settlement of 2012 EIAP obligation	**(5,345)**	(1,823)
2015 convertible unsecured subordinated debentures	**—**	6
Balance, end of year	**20,956**	16,940

[c] Accumulated other comprehensive income

Accumulated other comprehensive income is comprised of the following:

Cash flow hedge reserve

The cash flow hedge reserve contains the effective portion of the cash flow hedge relationships incurred as at the reporting date.

Foreign currency translation reserve

The foreign currency translation reserve is used to record exchange differences arising from the translation of the financial statements of foreign subsidiaries. It is also used to record the effect of hedging net investments in foreign operations.

Defined benefit plan reserve

The defined benefit plan reserve is used to record changes in the pension liability including actuarial gains and losses and the impact of any minimum funding requirements.

[d] Dividends paid and proposed

In the year ended December 31, 2017, the Company declared dividends of $38,365 or $2.40 per common share [2016 – $35,297 or $2.40 per common share] and dividends on share compensation awards of $1,302 [2016 – $1,672]. In the year ended December 31, 2017, 93,976 common shares were issued to shareholders from treasury under the dividend reinvestment plan [the “DRIP”]. In the year ended December 31, 2017, dividends paid to shareholders were financed $33,456 [2016 – $30,079] from cash on hand and $4,909 [2016 – $5,218] by the DRIP.

AGI’s dividend policy is to pay cash dividends on or about the 15th of each month to shareholders of record on the last business day of the previous month. The Company’s current monthly dividend rate is $0.20 per common share. Subsequent to December 31, 2017, the Company declared dividends of $0.20 per common share with record dates of January 31 and February 28.

[e] Dividend reinvestment plan

On March 5, 2013, the Company announced the adoption of the DRIP. Eligible shareholders who elect to reinvest dividends under the DRIP will initially receive common shares issued from treasury at a discount of 4% from the market price of the common shares, with the market price being equal to the volume-weighted average trading price of the common shares on the Toronto Stock Exchange for the five trading days preceding the applicable dividend payment date. The Company incurred costs of $27 [2016 – nil] with respect to administration of the DRIP.

[f] Shareholder protection rights plan

On December 20, 2010, the Company’s Board of Directors adopted a Shareholders’ Protection Rights Plan [the “Rights Plan”]. Specifically, the Board of Directors has implemented the Rights Plan by authorizing the issuance of one right [a “Right”] in respect of each common share [the “Common Shares”] of the Company. If a person or a Company, acting jointly or in concert, acquires [other than pursuant to an exemption available under the Rights Plan] beneficial ownership of 20% or more of the Common Shares, Rights [other than those held by such acquiring person, which will become void] will separate from the Common Shares and permit the holder thereof to purchase that number of Common Shares having an aggregate market price [as determined in accordance with the Rights

Plan] on the date of consummation or occurrence of such acquisition of Common Shares equal to four times the exercise price of the Rights for an amount in cash equal to the exercise price. The exercise price of the Rights pursuant to the Rights Plan is $150 per Right.

[g] Preferred shares

On May 14, 2014, the shareholders of AGI approved the creation of two new classes of preferred shares, each issuable in one or more series without par value and each with such rights, restrictions, designations and provisions as the Company's Board of Directors may, at any time from time to time determine, subject to an aggregate maximum number of authorized preferred shares. In particular, no preferred shares of either class may be issued if:

[i] The aggregate number of preferred shares that would then be outstanding would exceed 50% of the aggregate number of common shares then outstanding; or
[ii] The maximum aggregate number of common shares into which all of the preferred shares then outstanding could be converted in accordance with their terms would exceed 20% of the aggregate number of common shares then outstanding; or
[iii] The aggregate number of votes, which the holders of all preferred shares then outstanding would be entitled to cast at any meeting of the shareholders of the Company [other than meetings at which only holders of preferred shares are entitled to vote], would exceed 20% of the aggregate number of votes, which the holders of all common shares then outstanding would be entitled to cast at any such meeting.

As at December 31, 2017 and December 31, 2016, no preferred shares were issued or outstanding.

24. Share-based compensation plans

[a] Equity incentive award plan ["EIAP"]

The 2012 EIAP

On May 11, 2012, the shareholders of AGI approved an Equity Incentive Award Plan [the "2012 EIAP"], which authorizes the Board to grant Restricted Awards ["Restricted Awards"] and Performance Awards ["Performance Awards"] [collectively, the "Awards"] to persons who are officers, employees or consultants of the Company and its affiliates. Awards may not be granted to non-management Directors.

On May 5, 2016, the shareholders of AGI approved an amendment to the 2012 EIAP to increase the number of common shares available for issuance to 915,000. At the discretion of the Board, the 2012 EIAP provides for cumulative adjustments to the number of common shares to be issued pursuant to, or the value of, Awards on each date that dividends are paid on the common shares. The 2012 EIAP provides for accelerated vesting in the event of a change in control, retirement, death or termination without cause.

Each Restricted Award will entitle the holder to be issued the number of common shares designated in the Restricted Award with such common shares to be issued as to one-third on each of the third, fourth and fifth anniversary dates of the date of grant, subject to earlier vesting in certain events. The Company has an obligation to settle any amount payable in respect of a Restricted Award by common shares issued from treasury of the Company.

Each Performance Award requires the Company to deliver to the holder at the Company's discretion either the number of common shares designated in the Performance Award multiplied by a Payout Multiplier or the equivalent amount in cash after the third and prior to the fourth anniversary date of the grant. The Payout Multiplier is determined based on an assessment of the achievement of pre-defined measures in respect of the applicable period. The Payout Multiplier may not exceed 200%. As at December 31, 2017, 336,421 [2016 – 321,000] Restricted Awards and 406,789 [2016 – 357,500] Performance Awards have been granted. The Company has accounted for the 2012 EIAP as an equity-settled plan. The fair values of the Restricted Awards and the Performance Awards were based on the share price as at the grant date and the assumption that there will be no forfeitures. During the year ended December 31, 2017, AGI expensed $7,698 for the 2012 EIAP [2016 – $6,517].

A summary of the status of the options under the 2012 EIAP is presented below:

	2012 EIAP	
	Restricted Awards	**Performance Awards**
	#	#
Outstanding, January 1, 2016	194,334	—
Granted	64,500	247,500
Vested	(35,848)	—
Forfeited	(4,359)	—
Balance, December 31, 2016	218,627	247,500
Granted	8,921	39,658
Vested	(69,948)	(73,983)
Forfeited	(3,530)	—
Balance, December 31, 2017	**154,070**	**213,175**

There is no exercise price on the 2012 EIAP awards.

[b] Directors' deferred compensation plan ["DDCP"]

Under the DDCP, every Director receives a fixed base retainer fee, an attendance fee for meetings and a committee chair fee, if applicable, and a predetermined minimum of the total compensation must be taken in common shares. A Director will not be entitled to receive the common shares he or she has been granted until a period of three years has passed since the date of grant or until the Director ceases to be a Director, whichever is earlier. The Directors' common shares are fixed based on the fees eligible to him or her for the respective period and his or her decision to elect for cash payments for dividends related to the common shares; therefore, the Director's remuneration under the DDCP vests directly in the respective service period. The three-year period [or any shorter period until a Director ceases to be a Director] qualifies only as a waiting period to receive the vested common shares.

For the year ended December 31, 2017, an expense of $361 [2016 – $375] was recorded for the share grants, and a corresponding amount has been recorded to contributed surplus. The share grants were measured with the contractual agreed amount of service fees for the respective period.

The total number of common shares issuable pursuant to the DDCP shall not exceed 120,000, subject to adjustment in lieu of dividends, if applicable. For the year ended December 31, 2017, 6,690 [2016 – 9,070] common shares were granted under the DDCP, and as at December 31, 2017, a total of 70,332 [2016 – 63,642] common shares had been granted under the DDCP and 18,436 [2016 – 18,436] common shares had been issued.

[c] Summary of expenses recognized under share-based payment plans

For the year ended December 31, 2017, an expense of $8,057 [2016 – $6,891] was recognized for employee and Director services rendered.

25. Other expenses (income)

	2017	2016
	$	$
[a] Other operating expense (income)		
Net loss (gain) on sale of property, plant and equipment	**46**	(98)
Net gain on disposal of assets held for sale	**(955)**	(16)
Gain on financial instruments *[note 30]*	**(357)**	(9,210)
Other	**(3,379)**	(2,272)
	(4,645)	(11,596)
[b] Finance income		
Interest income from banks	**(120)**	(38)
Gain on foreign exchange	**(12,467)**	(930)
	(12,587)	(968)
[c] Finance costs		
Interest on overdrafts and other finance costs	**762**	139
Interest, including non-cash interest, on debts and borrowings	**14,449**	9,258
Interest, including non-cash interest, on convertible debentures *[note 22]*	**20,497**	14,628
	35,708	24,025
[d] Cost of goods sold		
Depreciation	**14,929**	10,019
Amortization of intangible assets	**4,146**	3,648
Warranty provision (recovery)	**(745)**	104
Cost of inventory recognized as an expense	**517,671**	356,661
	536,001	370,432
[e] Selling, general and administrative expenses		
Depreciation	**1,542**	904
Amortization of intangible assets	**8,857**	7,413
Minimum lease payments recognized as an operating lease expense	**2,890**	2,908
Transaction costs	**8,765**	4,325
Selling, general and administrative	**129,052**	96,519
	151,106	112,069
[f] Employee benefits expense		
Wages and salaries	**140,775**	128,802
Share-based payment transaction expense *[note 24]*	**8,057**	6,891
Pension costs	**4,426**	3,150
	153,258	138,843
Included in cost of goods sold	**96,717**	86,965
Included in selling general and administrative expense	**56,541**	51,878
	153,258	138,843

26. Retirement benefit plans

AGI contributes to group retirement savings plans subject to maximum limits per employee. The expense recorded during the year ended December 31, 2017 was $4,426 [2016 – $3,150]. AGI expects to contribute $4,925 for the year ending December 31, 2018.

On May 20, 2015, AGI acquired Westeel. Included in the acquisition was a defined benefit plan. For the purposes of the following discussion, beginning of period is defined as May 20, 2015.

The Company has a defined benefit plan providing pension benefits to certain of its union employees and former employees. The Company operates the defined benefit pension plan in Canada. The plan is a flat-dollar defined benefit pension plan, which provides clearly defined benefits to members based on negotiated benefit rates and years of credited service. Responsibility for the governance of the plan and overseeing the plan including investment policy and performance lies with the Pension and Investment Committee. Effective May 16, 2017, new enrolments in the defined benefit pension plan were closed. All benefits earned by employees up to that date remain in place. As such, the Company continues to manage any residual obligation for past service consistent with the plan text and applicable legislation and will continue to account for the residual obligations based on IAS 19. In addition, effective May 17, 2017, the group of affected employees will receive retirement contributions from the Company on a defined contribution basis when they qualify as enrollees in the new plan.

The Company's pension committee and appointed and experienced, independent professional experts such as investment managers and actuaries assists in the management of the plan.

The Company's defined benefit pension plan will measure the respective accrued benefit obligation and the fair value of plan assets at December 31 of each year. Actuarial valuations are performed annually or triennially as required. The Company's registered defined benefit plan was last valued on December 31, 2017. The present value of the defined obligation, and the related current service cost and past service cost, were measured using the Unit Credit Method.

The liabilities were revalued at December 31, 2017. We have used the same methods and assumptions used at December 31, 2016 for the purpose of estimating the liabilities at December 31, 2017. The following assumptions were used to determine the periodic pension expense and the net present value of the accrued pension obligations:

	2017	**2016**
	%	%
Expected long-term rate of return on plan assets	**3.40**	3.95
Discount rate on benefit costs	**3.40**	3.95
Discount rate on accrued pension and post-employment obligations	**3.40**	3.95
Rate of compensation increases	**n/a**	n/a

The weighted average duration of the defined benefit obligation as of December 31, 2017 is 16 years [December 31, 2016 – 17.0 years]. Compensation increases were not included in the valuation of the accrued pension obligation because the accrued benefit is not a function of salary. All members receive a fixed benefit rate

monthly for each year of credited service. This same benefit rate is received by all plan members regardless of salary level.

The following table outlines the key assumptions for 2017 and the sensitivity of changes in each of these assumptions on the defined benefit plan obligation. The sensitivity analysis is hypothetical and should be used with caution. The sensitivities of each key assumption have been calculated independently of any changes in other key assumptions. Actual experience may result in changes in a number of key assumptions simultaneously. Changes in one factor may result in changes in another, which could amplify or reduce the impact of such assumptions.

	Increase in assumption	**Decrease in assumption**
	$	$
Impact of 0.5% increase/decrease in discount rate assumption	**(1,051,580)**	1,184,653
Impact of 1 year increase/decrease in life expectancy assumption	**377,863**	(386,142)

The net expense of $277 [2016 – $627] for the year is included in cost of goods sold.

Information about the Company’s defined benefit pension plan, in aggregate, is as follows:

	2017	**2016**
	$	$
Plan assets		
Fair value of plan assets, beginning of year	**13,015**	12,446
Interest income on plan assets	**510**	499
Actual return on plan assets	**439**	378
Employer contributions	**647**	419
Benefits paid	**(817)**	(727)
Fair value of plan assets, end of year	**13,794**	13,015
Accrued benefit obligation		
Accrued benefit obligation, beginning of year	**12,633**	12,212
Current service cost	**286**	621
Interest cost	**502**	505
Actuarial gains from changes in financial assumptions	**1,150**	105
Actuarial gains (loses) from experience adjustments	**222**	(83)
Benefits paid	**(817)**	(727)
Accrued benefit obligation, end of year	**13,976**	12,633
Net accrued benefit asset (liability)	**(182)**	382

The net accrued benefit asset (liability) of $(182) [2016 – $382] is included in non-current other assets (liabilities). The major categories of plan assets for each category are as follows:

	2017		2016	
	$	%	$	%
Canadian equity securities	**4,179**	**30.3**	3,930	30.2
U.S. equity securities	**2,373**	**17.2**	2,252	17.3
International equity securities	**2,400**	**17.4**	2,265	17.4
Fixed-income securities	**4,841**	**35.1**	4,568	35.1
	13,793	**100.0**	13,015	100.0

Management's assessment of the expected returns is based on historical return trends and analysts' predictions of the market for the asset over the life of the related obligation. The actual return on plan assets was a gain of $438 [2016 – $378].

All equity and debt securities are valued based on quoted prices in active markets for identical assets or liabilities or based on inputs other than quoted prices in active markets that are observable for the asset or liability, either directly [i.e., as prices] or indirectly [i.e., derived from prices].

The Company's asset allocation reflects a balance of fixed-income investments, which are sensitive to interest rates, and equities, which are expected to provide higher returns and inflation-sensitive returns over the long term. The Company's targeted asset allocations are actively monitored and adjusted to align the asset mix with the liability profile of the plan.

The Company expects to make contributions of nil [2017 – $235] to the defined benefit plan in 2018. The actual amount paid may vary from the estimate based on actuarial valuations being completed, investment performance, volatility in discount rates, regulatory requirements and other factors.

Through its defined benefit plan, the Company is exposed to a number of risks, the most significant of which are detailed below:

Asset volatility

The plan liability is calculated using a discount rate set with reference to corporate bond yields; if plan assets under-perform this yield, this will create a deficit. The plan holds a significant proportion of equities, which are expected to outperform corporate bonds in the long term while contributing volatility and risk in the short term.

However, the Company believes that due to the long-term nature of the plan liabilities and the strength of the supporting group, a level of continuing equity investment is an appropriate element of the Company's long-term strategy to manage the plan efficiently.

Change in fixed-income security yields

A decrease in corporate fixed-income security yields will increase plan liabilities, although this will be partially offset by an increase in the value of the plan's fixed-income security holdings.

Life expectancy

The plan's obligation is to provide benefits for the life of the member, so increases in life expectancy will result in an increase in the plan's liability.

27. Income taxes

The major components of income tax expense for the years ended December 31, 2017 and 2016 are as follows:

Consolidated statements of income

	2017 $	2016 $
Current tax expense		
Current income tax expense	**6,712**	11,122
Deferred tax expense (recovery)		
Origination and reversal of temporary differences	**5,333**	(260)
Income tax expense reported in the consolidated statements of income	**12,045**	10,862

Consolidated statements of comprehensive income

	2017 $	2016 $
Deferred tax related to items charged or credited directly to other comprehensive income during the year		
Unrealized gain on derivatives	**902**	5,992
Defined benefit plan reserve	**(252)**	96
Exchange differences on translation of foreign operations	**(732)**	(268)
Income tax charged (credited) directly to other comprehensive income	**(82)**	5,820

Notes to consolidated financial statements

[in thousands of Canadian dollars, except where otherwise noted and per share data]

December 31, 2017

The reconciliation between tax expense and the product of accounting profit multiplied by the Company's domestic tax rate for the years ended December 31, 2017 and 2016 is as follows:

	2017 $	2016 $
Profit from continuing operations before income taxes	**47,200**	29,815
At the Company's statutory income tax rate of 27% [2016 – 27%]	**12,744**	8,050
Tax rate changes	**(3,350)**	(481)
Non-taxable portion of capital gains	**(132)**	—
Additional deductions allowed in a foreign jurisdiction	**(456)**	(600)
Tax losses not recognized as a deferred tax asset	**3,643**	1,477
Foreign rate differential	**416**	1,674
Non-deductible SAIP expense	**492**	536
State income tax, net of federal tax benefit	**422**	496
Unrealized foreign exchange gain	**(3,164)**	(776)
Impairment of goodwill	**—**	18
Permanent differences and others	**1,430**	468
At the effective income tax rate 25.52% [2016 – 36.43%]	**12,045**	10,862

Notes to consolidated financial statements

[in thousands of Canadian dollars, except where otherwise noted and per share data]

December 31, 2017

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities are presented below:

	Consolidated statements of financial position		Consolidated statements of income	
	2017	**2016**	**2017**	**2016**
	$	$	$	$
Inventories	**(90)**	(90)	**—**	—
Property, plant and equipment and other assets	**(21,428)**	(21,567)	**(157)**	(1,189)
Intangible assets	**(38,377)**	(45,638)	**(7,838)**	(1,621)
Deferred financing costs	**(213)**	(747)	**254**	136
Accruals and long-term provisions	**5,236**	4,106	**1,171**	1,057
Tax loss carryforwards expiring between 2020 to 2037	**96**	1,364	**1,268**	250
Investment tax credits	**(627)**	(627)	**—**	—
Canadian exploration expenses	**1,641**	13,143	**11,502**	75
Capitalized development expenditures	**(1,736)**	(1,046)	**690**	(14)
Convertible debentures	**(1,812)**	(1,588)	**(882)**	(499)
SAIP liability	**2,809**	1,223	**(1,586)**	(1,141)
Equity swap	**(2,597)**	(2,418)	**179**	2,418
Other comprehensive income	**(477)**	425	**—**	—
Exchange difference on translation of foreign operations	**—**	—	**732**	268
Deferred tax expense			**5,333**	(260)
Deferred tax liabilities, net	**(57,575)**	(53,460)		

Reflected in the consolidated statements of financial position as follows		
Deferred tax asset	**183**	231
Deferred tax liability	**(57,758)**	(53,691)
Deferred tax liabilities, net	**(57,575)**	(53,460)

Reconciliation of deferred tax liabilities, net

	2017	2016
	$	$
Balance, beginning of year	**(53,460)**	(41,598)
Deferred tax recovery (expense) during the year recognized in profit or loss	**(5,333)**	260
Deferred tax liability related to change in accounting policy *[note 3]*	**—**	(977)
Deferred tax asset (liability) setup on business acquisition	**1,454**	(5,325)
Deferred tax recovery during the year recognized in common shares	**788**	—
Deferred tax expense during the year recognized in shareholders' equity	**(1,106)**	—
Deferred tax recovery (expense) during the year recognized in other comprehensive income	**82**	(5,820)
Balance, end of year	**(57,575)**	(53,460)

The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which these temporary differences and loss carryforwards become deductible. Based on the analysis of taxable temporary differences and future taxable income, management of the Company is of the opinion that there is convincing evidence available for the probable realization of all deductible temporary differences of the Company's tax entities incurred, other than temporary differences in its Finnish operations of 5,886 euros [2016 – 5,913 euros] and its Brazilian operations of 40,479 BRL [2016 – 14,179 BRL]. Accordingly, the Company has recorded a deferred tax asset for all other deductible temporary differences as at December 31, 2017 and as at December 31, 2016.

Included in the current year's income tax expense was nil [2016 – nil] withholding tax paid on the repatriation of surplus from a subsidiary. As at December 31, 2017, there was no recognized deferred tax liability [2016 – nil] for taxes that would be payable on the unremitted earnings of certain of the Company's subsidiaries. The Company has determined that undistributed profits of its subsidiaries will not be distributed in the foreseeable future. The temporary differences associated with investments in subsidiaries, for which a deferred tax asset has not been recognized, aggregate to $622 [2016 – $622].

Income tax provisions, including current and deferred income tax assets and liabilities, and income tax filing positions require estimates and interpretations of federal and provincial income tax rules and regulations, and judgments as to their interpretation and application to AGI's specific situation. The amount and timing of reversals of temporary differences will also depend on AGI's future operating results, acquisitions and dispositions of assets and liabilities. The business and operations of AGI are complex, and AGI has executed a number of significant financings, acquisitions, reorganizations and business combinations over the course of its history. The computation of income taxes payable as a result of these transactions involves many complex factors, as well as AGI's interpretation of and compliance with relevant tax legislation and regulations. While AGI believes that its tax filing positions are probable to be sustained, there are a number of tax filing positions that may be the subject of review by taxation authorities. Therefore, it is possible that additional taxes could be payable by AGI, and the ultimate value of AGI's income tax assets and liabilities could change in the future, and that changes to these amounts could have a material effect on these consolidated financial statements.

There are no income tax consequences to the Company attached to the payment of dividends in either 2017 or 2016 by the Company to its shareholders.

28. Profit per share

Profit per share is based on the consolidated profit for the year divided by the weighted average number of shares outstanding during the year. Diluted profit per share is computed in accordance with the treasury stock method and based on the weighted average number of shares and dilutive share equivalents.

The following reflects the income and share data used in the basic and diluted profit per share computations:

	2017	**2016**
	$	$
Profit from continuing operations	**35,155**	18,953
Profit from discontinued operations	**41**	353
Profit attributable to shareholders for basic and diluted profit per share	**35,196**	19,306
Basic weighted average number of shares	**15,932,808**	14,708,986
Dilutive effect of DDCP	**47,685**	40,105
Dilutive effect of RSU	**170,856**	211,555
Diluted weighted average number of shares	**16,151,349**	14,960,646
Profit per share from continuing operations		
Basic	**2.20**	1.29
Diluted	**2.17**	1.27
Profit per share from discontinued operations		
Basic	**0.01**	0.02
Diluted	**0.01**	0.02
Profit per share		
Basic	**2.21**	1.31
Diluted	**2.18**	1.29

The 2013, 2014, 2015 and 2017 Debentures were excluded from the calculation of diluted profit per share for the years ended December 31, 2017 and 2016 because their effect is anti-dilutive.

29. Statement of cash flows

[a] Net change in non-cash working capital

Cash and cash equivalents as at the date of the consolidated statements of financial position and for the purpose of the consolidated statements of cash flows relate to cash at banks and cash on hand. Cash at banks earns interest at floating rates based on daily bank deposit rates.

The net change in the non-cash working capital balances related to continuing operations is calculated as follows:

	2017 $	2016 $
Accounts receivable	**(939)**	6,707
Inventory	**(20,206)**	6,753
Prepaid expenses and other assets	**(4,860)**	(4,211)
Accounts payable and accrued liabilities	**5,710**	(967)
Customer deposits	**11,574**	(7,871)
Provisions	**(745)**	(862)
	(9,466)	(451)

[b] Reconciliation of liabilities arising from financing activities

	December 31, 2016	Cash flows	Non-cash changes					December 31, 2017
			Conversion	Foreign exchange	Accretion	Amortization	Fair value	
	$	$	$	$	$	$	$	$
Long-term debt	207,348	107,513	—	(12,467)	—	582	—	**302,976**
Convertible unsecured subordinated debentures	201,210	82,387	(95)	—	3,459	3,197	(4,100)	**286,058**
Finance leases	1,233	(231)	—	—	—	—	—	**1,002**
Derivatives held to hedge long-term borrowings	715	—	—	—	—	—	(2,483)	**(1,768)**
Total liabilities from financing activities	410,506	189,669	(95)	(12,467)	3,459	3,779	(6,583)	**588,268**

	December 31, 2015	Cash flows	Non-cash changes					December 31, 2016
			Acquisitions	Foreign exchange	Accretion	Amortization	Fair value	
	$	$	$	$	$	$	$	$
Long-term debt	146,931	60,622	—	(927)	—	722	—	207,348
Convertible unsecured subordinated debentures	197,585	—	(16)	—	1,846	1,795	—	201,210
Finance leases	1,386	(353)	200	—	—	—	—	1,233
Derivatives held to hedge long-term borrowings	2,001	—	—	—	—	—	(1,286)	715
Total liabilities from financing activities	347,903	60,269	184	(927)	1,846	2,517	(1,286)	410,506

30. Financial instruments and financial risk management

[a] Management of risks arising from financial instruments

AGI's principal financial liabilities, other than derivatives, comprise loans and borrowings and trade and other payables. The main purpose of these financial liabilities is to finance the Company's operations and to provide guarantees to support its operations. The Company has deposits, trade and other receivables and cash and short-term deposits that are derived directly from its operations. The Company also holds an available-for-sale investment and enters into derivative transactions.

The Company's activities expose it to a variety of financial risks: market risk [including foreign exchange risk and interest rate risk], credit risk and liquidity risk. The Company's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Company's financial performance. The Company uses derivative financial instruments to mitigate certain risk exposures. The Company does not purchase any derivative financial instruments for speculative purposes. Risk management is the responsibility of the corporate finance function, which has the appropriate skills, experience and supervision. The Company's domestic and foreign operations, along with the corporate finance function identify, evaluate and, where appropriate, mitigate financial risks. Material risks are monitored and are regularly discussed with the Audit Committee of the Board of Directors. The Audit Committee reviews and monitors the Company's financial risk-taking activities and the policies and procedures that were implemented to ensure that financial risks are identified, measured and managed in accordance with Company policies.

The risks associated with the Company's financial instruments are as follows:

Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Components of market risk to which AGI is exposed are discussed below. Financial instruments affected by market risk include trade accounts receivable and payable, available-for-sale investments and derivative financial instruments.

The sensitivity analyses in the following sections relate to the position as at December 31, 2017 and December 31, 2016.

The sensitivity analyses have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant. The analyses exclude the impact of movements in market variables on the carrying value of provisions and on the non-financial assets and liabilities of foreign operations.

The following assumptions have been made in calculating the sensitivity analyses:

- The consolidated statements of financial position sensitivity relates to derivatives.
- The sensitivity of the relevant consolidated statements of income item is the effect of the assumed changes in respective market risks. This is based on the financial assets and financial liabilities held at December 31, 2017 and December 31, 2016, including the effect of hedge accounting.

- The sensitivity of equity is calculated by considering the effect of any associated cash flow hedges at December 31, 2017 for the effects of the assumed underlying changes.

Foreign currency risk

The objective of the Company's foreign exchange risk management activities is to minimize transaction exposures and the resulting volatility of the Company's earnings, subject to liquidity restrictions, by entering into foreign exchange forward contracts. Foreign currency risk is created by fluctuations in the fair value or cash flows of financial instruments due to changes in foreign exchange rates and exposure.

A significant part of the Company's sales are transacted in U.S. dollars and euros and as a result, fluctuations in the rate of exchange between the U.S. dollar, the euro and Canadian dollar can have a significant effect on the Company's cash flows and reported results. To mitigate exposure to the fluctuating rate of exchange, AGI enters into foreign exchange forward contracts and denominates a portion of its debt in U.S. dollars. As at December 31, 2017, AGI's U.S. dollar denominated debt totaled $151 million [2016 – $70 million].

AGI's sales denominated in U.S. dollars for the year ended December 31, 2017 were U.S. $314 million, and the total of its cost of goods sold and its selling, general and administrative expenses denominated in that currency was U.S. $237 million. Accordingly, a 10% increase or decrease in the value of the U.S. dollar relative to its Canadian counterpart would result in a $31 million increase or decrease in sales and a total increase or decrease of $24 million in its cost of goods sold and its selling, general and administrative expenses.

The counterparties to the contracts are three multinational commercial banks and therefore credit risk of counterparty non-performance is remote. Realized gains or losses are included in profit, and for the year ended December 31, 2017, the Company realized a loss on its foreign exchange contracts of $0.7 million [2016 – loss of $14.4 million].

To mitigate exposure to fluctuating rate of exchange, during the year ended December 31, 2017 the Company entered into an agreement with financial institutions to purchase put options at a premium price of $48. Each put option gives the Company the right, but not the obligation, to sell $1.0 million U.S. dollars at a rate of $1.25. The options have maturity dates ranging between May 2017 and December 2017. The put options are derivative financial instruments designated as cash flow hedges, and changes in the fair value are recognized as a component of other comprehensive income to the extent that it has been assessed to be effective. As at December 31, 2017, there are no options outstanding. During the year ended December 31, 2017, realized losses of $52 were recognized in profit and loss.

The Company had no foreign exchange forward contract as at December 31, 2017, and the open foreign exchange forward contracts as at December 31, 2016 are as follows:

		Notional Canadian dollar equivalent		
	Notional amount of currency sold $	**Contract amount** $	**Cdn $ equivalent** $	**Unrealized loss** $
U.S. dollar contracts	9,000	1.2462	11,216	(862)

The terms of the foreign exchange forward contracts have been negotiated to match the terms of the commitments. There were no highly probable transactions for which hedge accounting has been claimed that have not occurred and there was no significant element of hedge ineffectiveness requiring recognition in the consolidated statements of income.

Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. Furthermore, as AGI regularly reviews the denomination of its borrowings, the Company is subject to changes in interest rates that are linked to the currency of denomination of the debt. AGI's Series A secured notes, Series B secured notes, Series C secured notes and convertible unsecured subordinated debentures outstanding at December 31, 2017 and December 31, 2016 are at a fixed rate of interest.

Interest rate swap contracts

The Company enters into interest rate swap contracts to manage its exposure to fluctuations in interest rates on its core borrowings. Through these contracts, the Company agreed to receive interest based on the variable rates from the counterparty and pay interest based on fixed rates between 3.6% and 4.32%. The notional amounts are $141,023 in aggregate, resetting the last business day of each month. The contracts expire between May 2019 and May 2022.

The interest rate swap contracts are derivative financial instruments designated as a cash flow hedges and changes in the fair value were recognized as a component of other comprehensive income to the extent that it has been assessed to be effective.

The open interest rate swap contracts as at December 31, 2017 are as follows:

	Notional amount $	**Contract rate** %	**Unrealized gain** $
Canadian dollar contracts	**90,000**	**3.6 – 4.3**	**974**
U.S. dollar contracts	**38,000**	**3.8**	**794**

The open interest rate swap contracts as at December 31, 2016 are as follows:

	Notional amount	Contract rate	Unrealized gain (loss)
	$	%	$
Canadian dollar contracts	90,000	3.6 – 4.3	(1,078)
U.S. dollar contracts	38,000	3.8	363

The amount of gain recorded in other comprehensive income during the year ended December 31, 2017 was $1,768 [2016 – $1,286].

Equity swap

On March 18, 2016, the Company entered into an equity swap agreement with a financial institution to manage the cash flow exposure due to fluctuations in its share price related to the EIAP.

Pursuant to this agreement, the counterparty has agreed to pay the Company the total return of the defined underlying common shares, which includes both the dividend income they may generate and any capital appreciation. In return, the Company has agreed to pay the counterparty a funding cost calculated daily based on floating rate option [CAD-BA-CDOR] plus a spread of 2.0% and any administrative fees or expenses that are incurred by the counterparty directly.

As at December 31, 2017, the equity swap agreement covered 500,000 common shares of the Company at a price of $34.10, and the agreement matures on March 22, 2019.

As at December 31, 2017, the unrealized gain on the equity swap was $9,698 and in the year ended December 31, 2017, the Company has recorded a gain in the consolidated statements of income of $409 [2016 – $9,210].

Credit risk

Credit risk is the risk that a customer will fail to perform an obligation or fail to pay amounts due, causing a financial loss. A substantial portion of AGI's accounts receivable is with customers in the agriculture industry and are subject to normal industry credit risks. A portion of the Company's sales and related accounts receivable are also generated from transactions with customers in overseas markets, several of which are in emerging markets such as countries in Eastern Europe. It is often common business practice for international customers to pay invoices over an extended period of time. Accounts receivable are subject to credit risk exposure and the carrying values reflect management's assessment of the associated maximum exposure to such credit risk. The Company regularly monitors customers for changes in credit risk. The Company's credit exposure is mitigated through the use of credit practices that limit transactions according to the customer's credit quality and due to the accounts receivable being spread over a large number of customers. Trade receivables from international customers are often insured for events of non-payment through third-party export insurance. In cases where the credit quality of a customer does not meet the Company's requirements, a cash deposit or letter of credit is received before goods are shipped.

Assessments about the recoverability of financial assets, including accounts receivable, require significant judgment in determining whether there is objective evidence that a loss event has occurred and estimates of the amount and timing of future cash flows. The Company maintains an allowance for doubtful accounts for estimated losses resulting from the inability to collect on its trade receivables, which is netted against the accounts receivable on the consolidated statements of financial position. Emerging markets are subject to various additional risks including currency exchange rate fluctuations, foreign economic conditions and foreign business practices. One or more of these factors could have a material effect on the future collectability of such receivables. In assessing whether objective evidence of impairment exists at each reporting period, the Company considers its past experience of collecting payments, historical loss experience, customer credit ratings and financial data as available, collateral on amounts owing including insurance coverage from export credit agencies, as well as observable changes in national or local economic conditions.

The requirement for an impairment provision is analyzed at each reporting date on an individual basis for major customers. Additionally, a large number of minor receivables are grouped into homogeneous groups and assessed for impairment collectively.

The Company does not believe that any single customer group represents a significant concentration of credit risk.

Liquidity risk

Liquidity risk is the risk that AGI will encounter difficulties in meeting its financial liability obligations. AGI manages its liquidity risk through cash and debt management. In managing liquidity risk, AGI has access to committed short- and long-term debt facilities as well as to equity markets, the availability of which is dependent on market conditions. AGI believes it has sufficient funding through the use of these facilities to meet foreseeable borrowing requirements.

The tables below summarize the undiscounted contractual payments of the Company's financial liabilities as at December 31, 2017 and 2016:

December 31, 2017	Total	0 - 6 months	6 - 12 months	12 - 24 months	2 - 4 years	After 4 years
	$	$	$	$	$	$
Trade payables and provisions	**101,980**	**101,980**	—	—	—	—
Dividends payable	**3,232**	**3,232**	—	—	—	—
Due to vendor	**33,309**	**33,309**	—	—	—	—
Contingent consideration	**9,342**	—	**5,494**	**3,848**	—	—
Term debt	**356,296**	**6,807**	**6,807**	**13,613**	**222,656**	**106,413**
Convertible unsecured subordinated debentures [includes interest]	**338,413**	**91,480**	**5,325**	**62,400**	**90,866**	**88,342**
Total financial liability payments	**842,572**	**236,808**	**17,626**	**79,861**	**313,522**	**194,755**

December 31, 2016	Total	0 - 6 months	6 - 12 months	12 - 24 months	2 - 4 years	After 4 years
	$	$	$	$	$	$
Trade payables and provisions	71,318	71,318	—	—	—	—
Dividends payable	2,956	2,956	—	—	—	—
Due to vendor	16,415	16,415	—	—	—	—
Contingent consideration	21,202	4,015	—	9,190	7,997	—
Term debt	249,858	4,099	4,099	8,199	120,298	113,163
Convertible unsecured subordinated debentures [includes interest]	245,208	5,498	5,498	97,245	136,967	—
Total financial liability payments	606,957	104,301	9,597	114,634	265,262	113,163

[b] Fair value

Set out below is a comparison by class of the carrying amounts and fair value of the Company's financial instruments that are carried in the consolidated financial statements as well as their level on the fair value hierarchy:

		December 31, 2017		December 31, 2016	
	Level	Carrying amount	Fair value	Carrying amount	Fair value
		$	$	$	$
Financial assets					
Loans and receivables					
Cash and cash equivalents	**1**	**63,981**	**63,981**	2,774	2,774
Cash held in trust	**1**	**15,182**	**15,182**	5,093	5,093
Accounts receivable	**2**	**99,017**	**99,017**	81,033	81,033
Due from vendor	**2**	**—**	**—**	342	342
Derivative instruments	**2**	**11,466**	**11,466**	9,289	9,289
Available-for-sale investment	**3**	**900**	**900**	900	900
Note receivable	**2**	**789**	**789**	807	807
Assets held for sale	**2**	**2,842**	**2,842**	3,148	3,148
Financial liabilities					
Other financial liabilities					
Interest-bearing loans and borrowings	**2**	**303,978**	**304,306**	208,581	208,916
Trade payables and provisions	**2**	**101,980**	**101,980**	71,318	71,318
Dividends payable	**2**	**3,232**	**3,232**	2,956	2,956
Due to vendor	**2**	**33,309**	**33,309**	16,415	16,415
Contingent consideration	**3**	**9,037**	**9,037**	20,224	20,224
Derivative instruments	**2**	**—**	**—**	1,577	1,577
Convertible unsecured subordinated debentures	**2**	**286,058**	**314,129**	201,210	198,150

During the reporting years ended December 31, 2017 and December 31, 2016, there were no transfers between Level 1 and Level 2 fair value measurements.

The fair value of the financial assets and liabilities are included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The following methods and assumptions were used to estimate the fair values:

- Cash and cash equivalents, cash held in trust, restricted cash, accounts receivable, dividends payable, acquisition, transaction and financing costs payable, accounts payable and accrued liabilities, due to vendor, contingent consideration and other liabilities approximate their carrying amounts largely due to the short-term maturities of these instruments.

- The fair value of unquoted instruments and loans from banks is estimated by discounting future cash flows using rates currently available for debt on similar terms, credit risk and remaining maturities.

- The Company enters into derivative financial instruments with financial institutions with investment grade credit ratings. Derivatives valued using valuation techniques with market observable inputs are mainly foreign exchange forward contracts. The most frequently applied valuation techniques include forward pricing, using present value calculations. The models incorporate various inputs including the credit quality of counterparties and foreign exchange spot and forward rates.

- AGI includes its available-for-sale investment, which is in a private company, in Level 3 of the fair value hierarchy as it trades infrequently and has little price transparency. AGI reviews the fair value of this investment at each reporting period and when recent arm's length market transactions are not available, management's estimate of fair value is determined using a market approach based on external information and observable conditions where possible, supplemented by internal analysis as required.

Fair value ["FV"] hierarchy

AGI uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique:

Level 1

The fair value measurements are classified as Level 1 in the FV hierarchy if the fair value is determined using quoted, unadjusted market prices for identical assets or liabilities.

Level 2

Fair value measurements that require inputs other than quoted prices in Level 1, and for which all inputs that have a significant effect on the recorded fair value are observable, either directly or indirectly, are classified as Level 2 in the FV hierarchy.

Level 3

Fair value measurements that require unobservable market data or use statistical techniques to derive forward curves from observable market data and unobservable inputs are classified as Level 3 in the FV hierarchy.

Interest from financial instruments is recognized in finance costs and finance income. Foreign currency and impairment reversal impacts for loans and receivables are reflected in finance expense.

31. Capital disclosure and management

The Company's capital structure is comprised of shareholders' equity and long-term debt. AGI's objectives when managing its capital structure are to maintain and preserve its access to capital markets, continue its ability to meet its financial obligations, including the payment of dividends, and finance future organic growth and acquisitions.

AGI manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. The Company is not subject to any externally imposed capital requirements other than financial covenants in its credit facilities and as at December 31, 2017 and December 31, 2016, all of these covenants were complied with *[note 21[c]]*.

The Board of Directors does not establish quantitative capital structure targets for management, but rather promotes sustainable and profitable growth. Management monitors capital using non-GAAP financial metrics, primarily total debt to the trailing twelve months EBITDA and net debt to total shareholders' equity. There may be instances where it would be acceptable for total debt to trailing EBITDA to temporarily fall outside of the normal targets set by management such as in financing an acquisition to take advantage of growth opportunities or industry cyclicality. This would be a strategic decision recommended by management and approved by the Board of Directors with steps taken in the subsequent period to restore the Company's capital structure based on its capital management objectives.

32. Related party disclosures

Relationship between parent and subsidiaries

The main transactions between the corporate entity of the Company and its subsidiaries are the providing of cash fundings based on the equity and convertible debt funds of Ag Growth Inc. Furthermore, the corporate entity of the Company is responsible for the billing and supervision of major construction contracts with external customers and the allocation of sub-projects to the different subsidiaries of the Company. Finally, the parent company provides management services to the Company entities. Between the subsidiaries, there are limited intercompany sales of inventories and services. Because all subsidiaries are currently 100% owned by Ag Growth Inc., these intercompany transactions are 100% eliminated on consolidation.

Other relationships

Burnet, Duckworth & Palmer LLP provides legal services to the Company and a Director of AGI is a partner of Burnet, Duckworth & Palmer LLP. The total cost of these legal services related to general matters was $261 during the year ended December 31, 2017 [2016 – $200], and $50 is included in accounts payable and accrued liabilities

as at December 31, 2017. These transactions are measured at the exchange amount and were incurred during the normal course of business.

Salthammer Inc. provides consulting services to the Company, and a Director of AGI is the owner of Salthammer Inc. The total cost of these consulting services related to international plant expansion project was $159 during the year ended December 31, 2017 [2016 – $48], and $4 is included in accounts payable and accrued liabilities as at December 31, 2017.

Compensation of key management personnel of AGI

AGI's key management consists of 25 individuals including its CEO, CFO, its Officers and other senior management, divisional general managers and its Directors.

	2017	**2016**
	$	$
Short-term employee benefits	**120**	133
Contributions to defined contribution plans	**197**	205
Salaries	**7,044**	6,128
Share-based payments	**8,057**	6,891
Total compensation paid to key management personnel	**15,418**	13,357

33. Reportable business segment

The Company manufactures agricultural equipment with a focus on grain handling, storage and conditioning products. As at December 31, 2017, aggregation of operating segments was applied to determine that the Company had only one reportable segment. The primary factors considered in the application of the aggregation criteria included the similar long-term average gross margins and growth rates across the segments, the nature of the products manufactured by the segments all being related to the handling, storage and conditioning of agricultural commodities, and the similarity in the production processes of the segments.

The Company operates primarily within three geographical areas: Canada, United States and International. The following details the sales, property, plant and equipment, goodwill, intangible assets and available-for-sale investment by geographical area, reconciled to the Company's consolidated financial statements:

	Sales		**Property, plant and equipment, goodwill, intangible assets and available-for-sale investment**	
	2017	**2016**	**2017**	**2016**
	$	$	$	$
Canada	**280,887**	238,151	**398,416**	393,931
United States	**322,242**	191,643	**267,667**	179,015
International	**151,586**	101,822	**92,185**	62,076
	754,715	531,616	**758,268**	635,022

The sales information above is based on the location of the customer. The Company has no single customer that represents 10% or more of the Company's sales.

34. Commitments and contingencies

[a] Contractual commitment for the purchase of property, plant and equipment

As of the reporting date, the Company has commitments to purchase property, plant and equipment of $12,909 [2016 – $16,442].

[b] Letters of credit

As at December 31, 2017, the Company has outstanding letters of credit in the amount of $2,474 [2016 – $2,414].

[c] Operating leases

The Company leases office and manufacturing equipment, warehouse facilities and vehicles under operating leases with minimum aggregate rent payable in the future as follows:

	$
Within one year	3,090
After one year, but no more than five years	5,897
More than five years	758
	9,745

These leases have a life of between one and eight years.

During the year ended December 31, 2017, the Company recognized an expense of $2,890 [2016 – $2,908] for leasing contracts. This amount relates only to minimum lease payments.

[d] Legal actions

The Company is involved in various legal matters arising in the ordinary course of business. The resolution of these matters is not expected to have a material adverse effect on the Company's financial position, results of operations or cash flows.

35. Subsequent events

On December 6, 2017, the Company entered into an agreement with a syndicate of underwriters pursuant to which AGI issued, on a "bought deal" basis, $75 million aggregate principal amount of convertible unsecured subordinated debentures [the "2018 Debentures"] at a price of $1,000 per 2018 Debenture. AGI also granted the underwriters an over-allotment option, exercisable in whole or in part for a period of 30 days following closing, to purchase up to an additional $11.25 million aggregate principal amount of Debentures. The over-allotment option was fully exercised, and accordingly, the total gross proceeds to AGI were $86.25 million. On January 3, 2018, the Company closed the offering of $75 million aggregate principal amount of convertible unsecured subordinated debentures. On January 9, 2018, the Company closed the over-allotment option.

The 2018 Debentures bear interest at 4.50% per annum, payable semi-annually in arrears on June 30 and December 31 each year commencing June 30, 2018. The Debentures will have a maturity date of December 31, 2022.

The 2018 Debentures are convertible at the holder's option at any time prior to the close of business on the earlier of the business day immediately preceding the maturity date and the date specified by AGI for redemption of the Debentures into fully paid and non-assessable common shares of the Company at a conversion price of $88.15 per Common Share, being a conversion rate of approximately 11.3443 Common Shares for each $1,000 principal amount of Debentures.

The net proceeds of the offering will be used to partially fund the redemption of the Company's 5.25% convertible unsecured subordinated debentures due December 18, 2018.

On January 8, 2018, holders of the 2013 Debentures exercised the conversion option for $8,679 and were issued 157,781 common shares. On January 9, 2018, the Company redeemed its 2013 Debentures in accordance with the terms of the supplemental trust indenture dated December 17, 2013. Upon redemption, AGI paid to the holders of the 2013 Debentures the redemption price of $77,587 equal to the outstanding principal amount of the 2013 Debentures redeemed including accrued and unpaid interest up to but excluding the Redemption date, less taxes deducted or withheld.

Effective February 22, 2018, the Company acquired 100% of the shares of Danmare Group Inc. and its affiliate Danmare, Inc. [collectively, "Danmare"] for a maximum purchase price of $10.2 million. Upon acquisition, a cash amount of $6.5 million was paid to the vendors. The contingent consideration is payable over three years based on the achievement of earnings targets in 2019, 2020 and 2021.