



# End-to-End Manufacturing Visibility in Real Time

Sonaria Manufacturing delivers real-time visibility and traceability—from inbound materials to finished goods and outbound shipping—by connecting RFID and other location-sensing technologies to create a single intelligence layer. With Sonaria, you know what's on hand, what's in process, and can improve throughput, quality and compliance with far better visibility and far less manual effort.



**End-to-End Material and WIP Traceability**



**Real-Time Production Visibility**



**Complete Digital Chain of Custody**



**Audit-Ready Quality and Compliance Records**



**50%-70% Reduction in Manual Tracking**



**Insights into Materials, Assets and Personnel**



**Higher Throughput with Fewer Errors**



**Seamless MES/WMS/TMS/QMS Integration**

## See What's Happening in Your Manufacturing Operations.

Sonaria unifies your sensor-based data to track materials, inventory, assets, equipment, and people in a single, real-time visibility layer. Every movement, process step, and handoff is automatically captured, validated, and synchronized with your business systems, so your production teams always know what's happening and what needs attention.

### Material & Inbound Traceability

- Touchless inbound material and component validation
- Auto-verification of correct items, lots, and quantities
- Accurate put-away and zone confirmation
- Digital item-to-case and case-to-pallet relationships

### Work-in-Process (WIP) & Production Traceability

- Real-time WIP status and visibility across lines and stations
- Verification of correct process steps and assembly
- Asset and workforce location visibility

### Quality & Compliance Management

- Automated capture of lot, batch, and serial relationships
- End-to-end traceability for inspection, quarantine, and recall
- Digital chain of custody for materials, components, and goods
- Automated documentation for audits and regulatory compliance



## Inventory, Equipment & Asset Management

- Automated inventory tracking and cycle counts
- Real-time zone, inter-zone, and inter-site visibility
- Automated issue and return for tools and assets
- Tool/equipment calibration and compliance traceability

## Outbound Fulfillment & Shipping Verification

- Auto-verification of staging and order fulfillment
- Dock-door validation of items, cases, and pallets
- Real-time exception alerts for corrective action
- Complete traceability for compliance and audits

## Proven Visibility and Intelligence for Manufacturing

Sonaria supports multiple sensing technologies, creating and orchestrating a unified and intelligent data layer to track your materials, inventory, equipment, people, and work in process. There's no need to customize or choose specific compatible hardware, and you can get it all through a cloud or edge deployment for fast scalability.



**RAIN RFID:** Item, lot, and batch-level traceability



**Bluetooth Low Energy (BLE):**  
Real-time visibility into moving assets and personnel



**Ultra-Wide Band (UWB):**  
High-precision tracking of critical assets

## Achieve True Visibility and Traceability in Your Factory.

Book a demo and discover how Sonaria Manufacturing makes it possible.

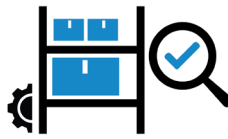
**Sonaria has modules that address your key use cases.  
Choose where you want to start your visibility journey.**



**MATERIAL & INBOUND TRACEABILITY**  
SONARIA MANUFACTURING



**WORK-IN-PROGRESS & PRODUCTION TRACEABILITY**  
SONARIA MANUFACTURING



**INVENTORY EQUIPMENT & ASSET MANAGEMENT**  
SONARIA MANUFACTURING



**OUTBOUND FULFILLMENT & SHIPPING**  
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**QUALITY & COMPLIANCE MANAGEMENT**  
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[sonaria.com](https://sonaria.com) | 877-256-9962 | [info@sonaria.com](mailto:info@sonaria.com)

