



Solution Benefits

- Help comply with external tracking and reporting mandates from buyers, distributors, or regulatory agencies.
- Enhance safety with alert automation for lone workers under duress.
- Improve workflows to enhance labor and cost efficiencies through integrated information systems that relay vital location data.
- Detect status of component parts or fixed assets based on locations and proximities to simplify or speed-up production.

AiRISTA Flow RTLS Platform keeps your facilities' processes on track

Forward thinking businesses around the world are recognizing the true value that real-time location system (RTLS) technologies provide across the enterprise. From warehousing and distribution to personnel safety and cost-saving process automation, AiRISTA Flow solutions are known to help businesses meet unique objectives.

The benefits of operational location intelligence most often begin with manufacturing —from the shop floor tracking tools and fixtures, to assembly and QA, real-time data can simplify complicated and costly tasks or even eliminate them altogether.

Take *product assembly* as an example; AiRISTA Flow allows information to be tracked and recorded into the RTLS platform as the traceable items progress along the assembly line. Other functions of the technology enable field personnel to quickly identify product features, date of origination, revision levels, and more. Having this information in the right system, at the right time can enable process simplification that helps businesses be more competitive in their market space. AiRISTA Flow even offers lone-worker safety solutions with man-down and motion detection alerting to help reduce response time for workers in danger's way.



AiRISTA Flow RTLS for Manufacturing

Using AiRISTA Flow's passive, active, and semi-passive RFID supply chain, access control and RFID asset management solutions for the manufacturing industry can quickly and efficiently track production activity, trace parts history, and apply their location and status to numerous other applications. AiRISTA Flow's Business Rule Engine (BRE) can be used to automate processes that trigger shipping or receive material by converting RFID data into actionable business intelligence. Our RFID applications provide businesses with a single, accurate view of their manufacturing processes and warehouse operations enabling optimization of production capacity from raw materials through final product.



Application Examples

Asset Management

- Find assets on demand or trace over time
- Monitor usage and improve utilization
- Manage and plan asset or moving inventory
- Easily schedule asset maintenance
- Automate fleet management
- Help reduce theft

Worker Safety

- Enable lone-worker safety enhancements
- Automatically provide location data to first responders
- Evaluate emergency procedures
- Address regulatory or internal process compliance

Operations

- Pinpoint bottlenecks in business processes
- Automate status information transfers
- Eliminate manual assembly processes
- Get instant reporting plus customized dashboard views of operational KPIs

Distribution

- Automate receiving/shipping processes and documentation
- Trace vehicles in transit

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