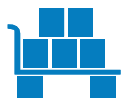
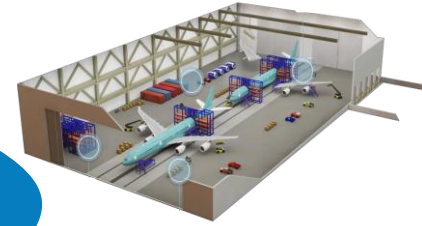


Automate Asset Management For Smarter Manufacturing

Passive RTLS data (Identify, Locate & Track) can promote business growth, improve efficiency and reduce waste. Manufacturers will maximize throughput with minimal delays, manage inventory, track productivity and safety.



Optimize Warehouse Management

- Increase inventory accuracy
- Reduce buffer stock
- Reduce manual audits & counts



Improve Pick & Pack Verification Process

- Improve speed
- Reduce error rates
- Reduce manual labor



Track Asset Location Of Key Items

- Reduce lost items or errors
- Track / trace defects and recalls



Identify Trends / Reduce Waste

- Identify shrink trends / sources
- Identify last location of items



Improve Staging & Shipping Process

- Increase handling speed
- Reduce manual labor
- Reduce error rates



Increase Operational Efficiency

- Reduce service interruptions
- Improve process efficiency / flow
- Improve space utilization



Track Use Of Equipment / Tools

- Increase utilization of assets
- Improve processes & sequencing



Provide Value Added Services

- Improve accuracy
- Increase customer satisfaction

Impressive Performance

CS Smart Antenna



Tag Read Distance (ft)	45	75
Mounting Height (ft)	10 – 35	12 – 50
Tag Read Period (ms)	8	8
Location Accuracy (ft)	1.0 – 1.5	1.5 – 3
Power Source	PoE	PoE+

CS-445B

A-302

Manufacturing

Use Cases For Manufacturers

Increased Throughput

Manufacturing throughput time is defined as the amount of time required for a product to pass through a manufacturing process, thereby being converted from raw materials into finished goods. Our technology gives manufacturers the ability to monitor assets and assembly parts and track work-in-progress (WIP) from work order to final assembly.

Increased Inventory Accuracy

CS Smart Antenna Technology gives manufacturers the ability to track tools, parts, raw materials and transport vehicles in real-time throughout your entire facility. You can get automated transactional events without human intervention. With RF Controls passive RTLS in place, you can manage durable and expendable assets more effectively. Knowing what you have in stock, in repair or out on the floor means that you can more effectively use your assets, restock less and find your assets faster.

Faster Location of Assets

Without a real-time location-based tracking system, finding assets in a large facility is a frustrating experience that can lead to liabilities, safety issues and inefficiencies. RF Controls passive RTLS can help minimize these burdens if not outright solve them. With reliable location of your assets, you won't need to play this game. Find the item in real-time, when you need it.

Better Safety & Compliance

Surprisingly, many manufacturers simply don't have the ability to completely monitor their operations. Shutting down an operation to investigate and solve a problem is not acceptable. With RF Controls CS Smart Antenna Technology, compliance issues and their consequences can be mitigated and eliminated.

Key Product Attributes

Hands-free	Fixed infrastructure providing hands-free results
Real-time Visibility	Identify, Locate, Track RAIN RFID tagged assets in 3 dimensional space
Continuous	Always on, continuous scanning for last known location
Directionality	Ability to track movement of items from one zone to the next
Superior Range	Longer read range provides flexibility and lower deployment costs
Application Agnostic	RFC OS architecture is designed to be open source, standards based
Infrastructure Light	The antenna and reader are seamlessly integrated into one PoE unit
Scalable	Simple drag & drop UI enables facility wide passive RTLS integration

GETTING STARTED IS EASY

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