

**SIEMENS****A Siemens
Partner** **LOCERA**

Better data, smarter decisions!

Manufacturers around the globe are looking for viable ways to maximize their efficiency to sustain profitability.

Rising labor cost, changing regulations, increasing demand for faster deliveries etc. make operations more challenging. Maintaining visibility of assets can help manufacturers to operate more efficiently and proactively. In today's economy, advancements in technology have made the visibility of assets and personnel in the manufacturing

industry more accessible and traceable with the help of Real-Time Location Systems (RTLS).

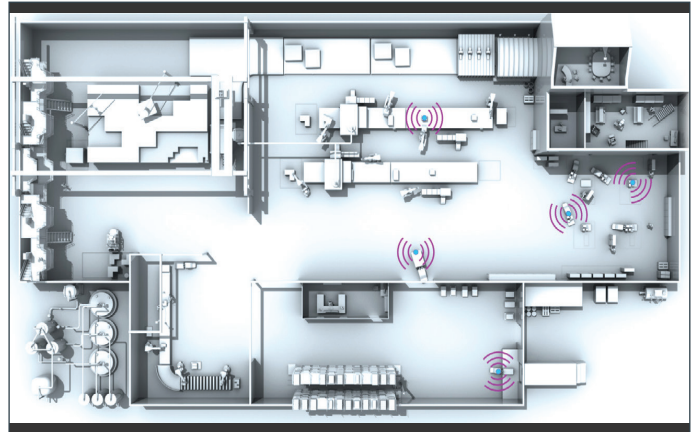
Siemens Digital Industries partnered up with Locera to offer a simple, yet powerful hub for location and identification data. Access to extensive location intelligence and history helps you quickly achieve safety, efficiency, and regulatory results by automating the track and trace of assets, vehicle monitoring, social distancing, and integration into existing systems.

Location intelligence

Improve how you operate with precise real-time location or point-in-time RFID data. Locate and track everything from critical assets to forklifts to people, bringing your business, MES, and SCADA systems to life with Locera's powerful API.

Key features

- Real-time asset tracking
- Geofencing
- Rules creator
- Sequence tracking
- Reporting



Powerful geofencing and rules creator

Locera's powerful geofencing rules engine can be applied to assets, work-in-progress, and even people. Easily configure rules that deliver real-time location, proximity, and duration information, enabling you to make operational decisions confidently and effectively.

Key features

- Audit tracking
- Asset to area rules
- Alerts and notifications
- 3-Axis tracking
- Proximity tracking

A screenshot of the Locera web application interface. The left sidebar contains navigation links: Dashboard, Transponder History, Area History, Proximity Tracking, Sequence Tracking, Management, RFID Dashboard, and RFID Readers. The main content area is titled 'SEQUENCE TRACKING' and shows 'Line 1 Sequence' with a 'Total Estimated Minutes: 30'. Below this is a table with columns: Transponder Name, Transponder Group, Total Time, Start Time, End Time, and Sequence Status. The table lists three items: 'Side Panels - AAB', 'Side Panels - B08', and 'Side Panels - CCC'.

Transponder Name	Transponder Group	Total Time	Start Time	End Time	Sequence Status
Side Panels - AAB	Main group	4ms	10/14/2020 3:04:40 PM	10/14/2020 3:09:08 PM	Complete
Side Panels - B08	Main group	902ms	10/15/2020 12:38:47 PM	10/15/2020 10:55:18 AM	Sequence Out of Order
Side Panels - CCC	Main group	902ms	10/15/2020 12:38:47 PM	10/15/2020 10:55:18 AM	Sequence Out of Order

Modern technology

Powered by AWS, Locera is a cloud-native software as a service designed to support modern IT standards and remove the headache of maintaining computing infrastructure. Locera is a hassle-free solution that offers a secure, performant, and resilient web-based platform providing data confidentiality, integrity, and high availability.

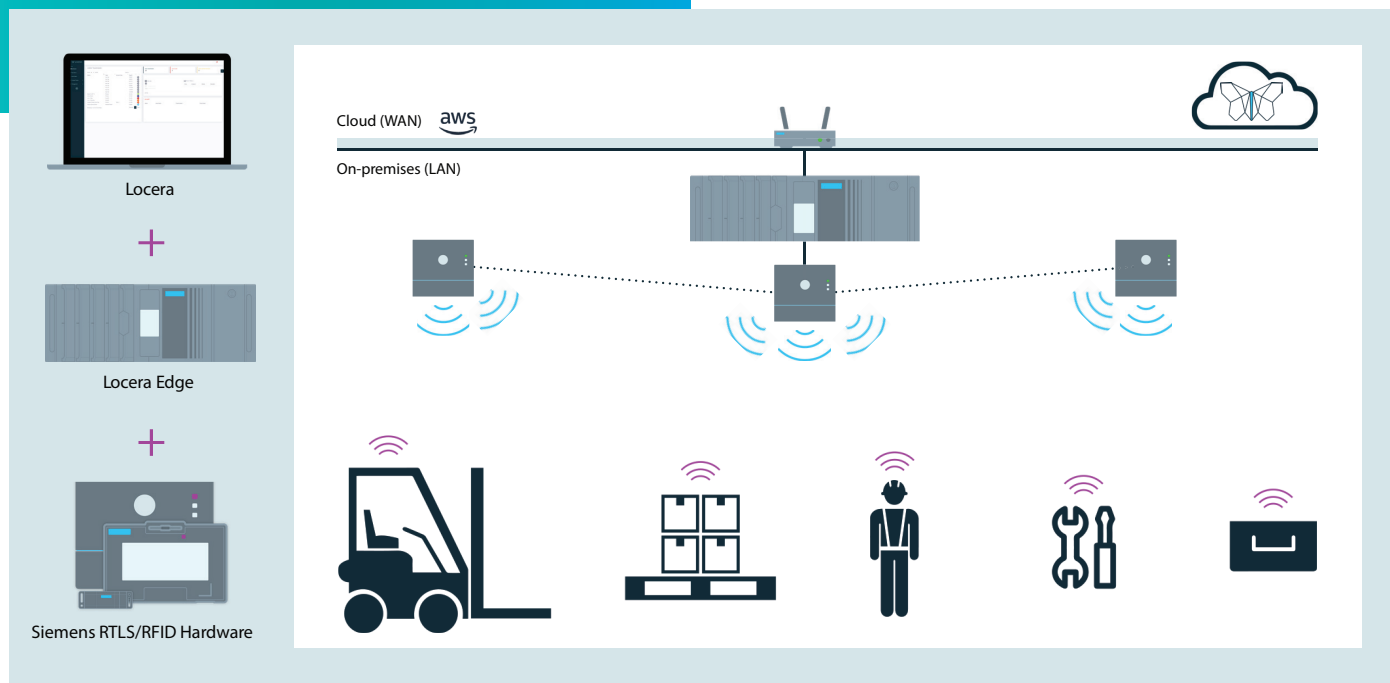
Key features

- API
- Role-based access control
- Real-time location mapping
- Heat maps
- Unlimited clients
- Automatic resource scaling



Getting started with Siemens SIMATIC RTLS/ RFID and Locera

Cloud services combined with precise ultra-wideband and RFID devices form the core of Locera technology. Simply attach location transponders/tags to your objects, deploy tracking gateway receivers or RFID readers at your facility, and log into Locera to access real-time location intelligence.



Features

- Software as a Service
- Role-based access
- Automatic updates
- Web-based
- Unlimited users
- Location intelligence
- Multi-site management

API Integrations Applications

- SCADA
- MES
- Business systems
- HMI

Applications

- Forklift utilization
- Materials lifecycle
- Critical tools tracking
- WIP cycle tracking

See Locera in action by scheduling a software demo with us today! SiemensCI.us@siemens.com

Siemens Industry, Inc.
100 Technology Drive
Alpharetta, GA 30005

1-800-241-4453
info.us@siemens.com
usa.siemens.com/RTLS

© 2020 Siemens Industry, Inc.

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.