

# Smart Factory Real-Time Location Services

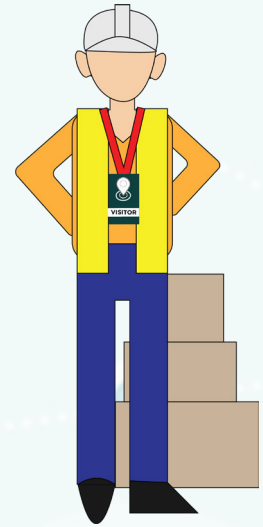
TRACE Industry was created to empower Industry 4.0 and advance the potential of smart factories, utilizing IoT technology to provide accurate, real-time location services (RTLS). By having the ability to locate your assets and your workforce anywhere in your environment, using data analytics, you can improve industrial processes to optimize your factory's efficiency.



# How TRACE Sensors Work

i-Virtualize's TRACE Sensors solution is an innovative indoor positioning and location system that uses ceiling antennas with Bluetooth connectivity to track small sensors on assets and employees to provide real-time location data.

A scalable solution with high accuracy monitoring, TRACE Sensors gathers location data and displays it on an easy-to-navigate dashboard. Using an electronic digital map of your plant, you can locate assets, materials, and workers in real-time, and archive that data for a later date.



## Gather

Create a digital blueprint of your facility, collecting data from a variety of IoT devices (tags, wearables, etc.), transforming your facility into an interactive, measurable environment.



## Analyze

Enable automatically generated reports, including actionable KPIs and insights on the performance and trends of your production environment.



## Optimize

Enhance business processes utilizing actionable knowledge on the execution of industrial workflows and optimize factory efficiency.



# Smart Factory Real-Time Location Services

## Real-Time Workflow Management

- ✓ Quickly and accurately search and locate industrial assets throughout your facility
- ✓ Track workflows and adjust them to drive efficiency
- ✓ Increase workforce coordination and productivity



## Industrial Process Optimization

- ✓ Enhance productivity
- ✓ Provide predictive and remote asset maintenance
- ✓ Monitor deviations from expected processes and perform root-cause analysis



## Third-party Management

- ✓ Automate control and auditing of work done by third parties
- ✓ Monitor the actual work performed



## Enhanced Workplace Safety

- ✓ Enhance your emergency evacuation protocols
- ✓ Reduce associated workforce costs and liabilities
- ✓ Monitor real-time positions of workforce members in the presence of risk situations



**TRACE Sensors by i-Virtualize - An agile solution with real ROI**



**Let us help you build a smarter factory with TRACE Sensors.**

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