



Cisco Connected Factory Services

Realize More Value from Your Connected Factory Solution

From strategy through execution, Cisco® services help you realize more value from your solution by continually aligning business outcomes to your connected factory business goals. Results include reduced plant downtime, more reliably automated production processes, reduced energy use, and integrated enterprise business and manufacturing systems. Plant floors also become more flexible, efficient, and secure.

We accelerate the replacement of your existing industrial network with a single, converged, more powerful, IP-based industrial network. The result: you can achieve your business goals more quickly, while reducing business risks.

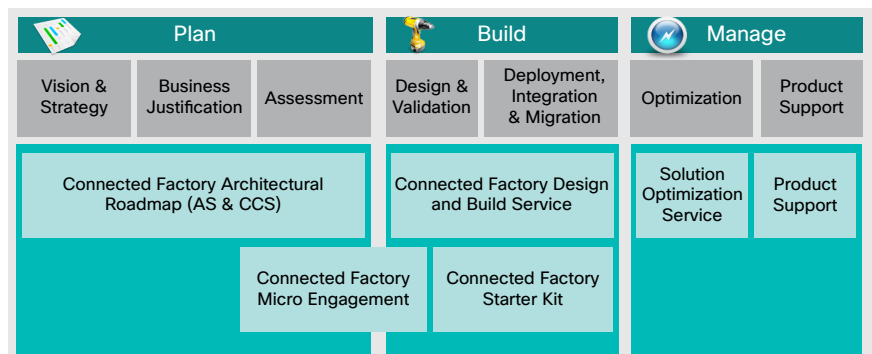
Services for the Cisco Connected Factory solution help you plan, design, build, optimize, and manage your solution. We provide comprehensive consulting services and combine our leading networking expertise with our technology partners' specialized industry expertise to accelerate your business transformation.

We also can help you take full advantage of the newest wireless capabilities of Cisco Connected Factory. When you design and deploy high-speed wireless effectively, you can:

- Create new flexible communication opportunities between devices, machines, databases, and people throughout the plant
- Track assets more quickly and efficiently
- Gain greater visibility into automation controls and human-machine interfaces (HMIs)
- Eliminate cabling between access points, resulting in greater safety.

Benefits

- **Accelerate deployment** of a more powerful, scalable, flexible IP-based converged industrial network.
- **Realize greater ROI** with an outcomes-based, integrated approach from strategy through execution.
- **Experience faster improvements in plant automation, mobility, and security** using validated solutions.
- **Reduce risk** by combining the most advanced technology with vertical expertise and proven methodologies.
- **Continually maintain optimal productivity** with industry-leading support.



Get Started Today

Use our attractively priced Connected Factory **Starter Kit** to gain hands-on experience and evaluate a limited converged factory wireless architecture in your own plant. The Starter Kit demonstrates the reliability and scalability of a common network platform as well as production optimization with improved connectivity and analytics.

Test your wireless environment with the Starter Kit's mini RF survey, experience a high-level network integration plan, and employ predefined manufacturing use case templates to mitigate cost and adoption risks and simplify plant wide deployment.

A minimum set of access points (AP 2602, AP 3702), switches (IE 2000, 3750), and wireless controller (WLC 5508) with supporting hardware, software and services provide a strong foundation for enabling the following use cases:

Connect

- Converged Automation
- Cloud Connected Robots
- Devices and sensors
- IACS, SCADA, HMI

Secure

- Real time monitoring
- Cybersecurity
- Physical safety and security

Locate

- Man down
- Asset and tool tracking
- Clean Air

Collaborate

- Remote Expert
- Visual Factory
- Digital Signage

Analyze

- Reporting and dashboards
- Energy management
- Predictive and proactive maintenance
- Business Analytics

Accelerate Business Transformation

Services accelerate business transformation and ROI while reducing business risks. The following services cover the complete solution lifecycle:

- **Connected Factory Architectural Roadmap:** Reduce deployment costs and delays by assessing business requirements and defining the overall communications strategy, architecture, and required platform.
- **Connected Factory Micro Engagement:** Optimize platform functions with a limited set of assessment or architectural services and align these with use cases.
- **Connected Factory Starter Kit:** Experience a limited Cisco Connected Factory deployment with a prepackaged set of equipment and services, including wireless site surveys.
- **Connected Factory Design and Build Service:** Reduce risk and delays with detailed design and implementation services.
- **Solution Optimization Service:** Maintain optimum solution performance with ongoing guidance, change management support, and management of your operational technology (OT) and IT environments.
- **Product Support Service:** Rapidly resolve critical network issues to keep systems running at peak performance with world-class technical support. You receive advance parts replacement, optional on-site services, system software updates, and access to online resources.

Services Help Build State of the Art Manufacturing Environment

Cisco's Connected Factory Design and Build Service created a state of the art converged IT and OT infrastructure design for a leading food manufacturer. The design covered the network infrastructure (wired, wireless, security), physical safety and security, digital signage and incident management. The customer experienced significant improvements in productivity, safety, and efficiency, and it had a flexible framework for future innovation.

Next Steps

Contact your Cisco representative to discuss Cisco Connected Factory opportunities in your industrial environment. Visit www.cisco.com/go/connectedfactory for more information.