



## We are working hard to put an end to product recalls

A product recall costs manufacturers an average of \$10 MM- \$100 MM\*  
However, damage to brand reputation, the risks to public safety and  
weakened customer satisfaction are just as costly. With our partners and  
customers, Cisco solutions are making the last product recall a reality.

\* International Data Corporation (IDC)

We are helping manufacturers eliminate product recalls by empowering them to take the surprise out of production processes and highlighting vital information at every step.

### LAYING THE FOUNDATION FOR SEAMLESS COMMUNICATION

Within an ever-changing environment, communication is critical to the success of the supply chain. With our **Connected Supply Chain Solution**, we help lay the communications groundwork that provides real-time visibility into all of aspects of the supply chain. This enables employees to quickly communicate with their colleagues, partners, and plant floor managers, avoiding miscommunications that may lead to product recalls. With 63% of today's manufacturers allowing staff to bring smart phones onto plant floors, we work with **service providers** to ensure end users have a secure and high-quality network capable of managing the increased traffic.

### FROM DESIGN TO DELIVERY

Anticipating problems before they happen ensures well-designed products. With the **Connected Factory Solution**, manufacturers can better understand what's happening with the product in real-time so that they can make the decisions that fix problems before they occur. By harnessing the power of the Internet of

Everything, manufacturers are building one common plant-to-business network to improve operational cost, efficiency, security and to find and fix problems faster.

### COURSE CORRECTION DURING PRODUCTION

When problems do arise, acting immediately can mean the difference between a quick fix and a full-blown recall. With our **Cisco Connected Factory Solution**, manufacturers are able to monitor machine performance at each stage of production, turning asset visibility information into real business solutions. These proactive measures decrease the number of faulty products ending up in the hands of consumers.

### THE INTERNET OF EVERYTHING IS MAKING THE LAST PRODUCT RECALL MORE REALISTIC EVERY DAY

*At Cisco, we're building tomorrow today by helping manufacturers ensure that issues causing recalls never happen. The Internet of Everything is creating new answers to old problems like product recalls, and the network is key. It's at the core of business and social experience in an increasingly digital world.*



TOMORROW starts here.

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