



## CONNECTED MANUFACTURING: IoT can bring opportunities and risks

Understanding the opportunities **+** and risks **-** can help make the Internet of Things a competitive advantage

**1 Predictive maintenance**

- +** Increased productivity and fewer costly repairs
- Sensor malfunction could fail to trigger a key warning



**2 Inventory and supply chain management**

- +** Greater insight into shipping times
- A breakdown may cause a problem with tracking



**3 Quality control**

- +** Absolute precision and control
- An IoT flaw could compromise product quality



**4 Operational efficiency**

- +** Reduced cost per piece
- Failure could affect production deadlines



**5 Workforce safety**

- +** Detect/warn employees about hazardous conditions
- Lack of controls could lead to employee injury



**6 Customer insights and product innovation**

- +** Real-time innovation based on customer demand
- Privacy risks if a device is hacked



### TAKE ACTION TO MANAGE THESE RISKS:

- ✓ **Adhere to appropriate quality and risk management systems** to ensure that IoT devices consistently meet requirements and specifications.
- ✓ **Build cybersecurity** into your devices to help your company and your customers stay protected against cyber attack.
- ✓ **Evaluate contract practices** to manage exposure.
- ✓ **Discuss relevant insurance coverages** with your Travelers representative, including coverage for cyber, bodily injury liability, manufacturing errors and omissions, property and workplace safety.



**“CONNECTED MANUFACTURING:  
WILL IOT TAKE YOUR PLANT OFFLINE?”**

**DOWNLOAD** THE WHITEPAPER TO LEARN MORE

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