



# Top 5 IoT Manufacturing Use Cases



## Predictive Maintenance

With the use of sensors, cameras and data analytics, managers in a range of industries can determine when a piece of equipment will fail before it does. By leveraging streaming data from sensors and devices to quickly assess current conditions, recognize warning signs, deliver alerts, and automatically trigger appropriate maintenance processes, IoT turns maintenance into a dynamic, rapid and automated task.



## Asset Tracking

The goal of asset tracking is to allow an enterprise to easily locate and monitor key assets, including along the supply chain (e.g. raw materials, final products and containers) to optimize logistics, maintain inventory levels, prevent quality issues and detect theft.



## Connected Operations Intelligence

This use case enables companies to connect disparate silos of operational data (e.g. manufacturing, supplier, and logistics) into unified, real-time visibility across heterogeneous systems, people and assets to make faster and better decisions and improve operational performance.



## Unified KPIs

Quickly improve how complex processes are monitored, managed, optimized, and accelerate smart factory initiatives. This can be achieved by extending existing equipment and ERP/MES systems with connectivity, interoperability, mobility and crowd sourced intelligence.



## Operations Management Improvements

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