

Select Industrial Internet of Things use cases for B2B industrial companies

Allowing sensor data to inform operations technology, such as manufacturing equipment, can unleash a myriad of industrial applications capable of reducing downtime and improving efficiency.



Data-driven design

Learnings from systems or machine operations are fed back into the design of these assets and the underlying components and subsystems.

Demonstrated outcome:

Cost and time-optimized design and more predictable operations



Data as a service

On-demand access to relevant, real-time data streams in easy-to-use formats for aggregation and analysis.

Demonstrated outcome:

Enhanced understanding of customers and operation



Real-time visibility

Live monitoring of assets, production, and operations to proactively identify and resolve issues.

Demonstrated outcome:

Reduce downtime and improved productivity and output



Predictive maintenance

Real-time machine performance data is correlated with contextual datasets to determine optimal and individualized maintenance cycles.

Demonstrated outcome:

Substantial economic benefits in both operations and supply chain



Inventory planning

Demand sensing leverages real-time internal, business, and external data to enable more accurate inventory levels and replenishment planning.

Demonstrated outcome:

A more agile company, optimizing resources and leading to higher return on investment