

WHY IIOT IS ESSENTIAL TO MANUFACTURING

The IIoT market is forecasted to double by 2025, according to Global News Wire. Here's why it's so important for the manufacturing industry.

NETWORKED SENSORS

Sensors are fundamental to industrial control

Sensor data sends critical information to higher level decision making systems in real-time.

PRODUCT USAGE DATA

Take advantage of Edge Analytics

Data is available immediately, increasing the time-to-value of data, improving response time and reducing bottlenecks.

PREDICTIVE MAINTENANCE

Throw away the arbitrary schedule

Perform maintenance based upon measurable need to resolve problems before they happen while limiting unnecessary and expensive downtime.

OPTIMIZED SUPPLY CHAINS

Improved efficiency.

Real-time tracking reduces loss risk, improves logistics, and increases transparency between supply chain partners.

LESS WASTE/ IMPROVE YIELDS

Be as agile as possible

When MES systems are integrated with real-time IOT data, manufacturers can use resulting intelligent production performance monitoring to reduce resource requirements, improve quality and efficiency, limit spoilage, and accelerate time to market, increasing yields.