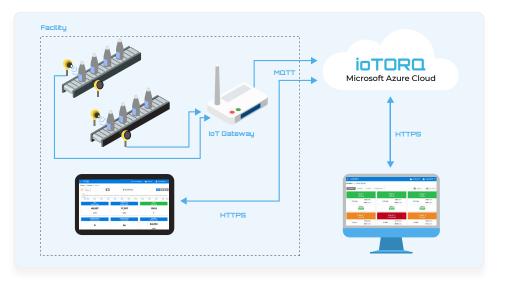
# Lean Manufacturing & OEE Reporting Platform

enables cost-effective, automatic monitoring of production assets to identify, quantify and prioritize continuous improvement opportunities and determine critical manufacturing metrics in real time, including Overall Equipment Effectiveness (OEE).



Experience immediate benefits with **ioTORQ LEAN** by unlocking the full potential of your assets, achieving manufacturing excellence and maximizing productivity.

# **Simple & Cost-Effective Deployment**

- Simply Install -> Collect Data -> Monitor -> Improve
- Flexible asset and plant network integration
- Typical ROI of less than 3 months

# **Powerful Analytics**

- Rapidly respond to unplanned downtime to minimize losses
- Understand & optimize asset performance and scheduling
- Maximize productivity with real time OEE & KPI data



## **Advanced Reporting**

- Prioritize the improvement process with Pareto charts
- Quantify Overall Equipment Effectiveness (OEE)
- Benchmark assets, facilities & shift performance





#### ioTORQ Statistics

- ✓ Hosting 10Bn data points for 500 facilities
- ✓ Over **99.9**% uptime and unlimited scaling
- Compatible with **hundreds** of IoT devices & sensors
- **◆ \$100M** total savings identified for our customers

#### **Features**



#### **Realtime Monitoring**

Track asset downtime, quality and productivity to determine real time Overall Equipment Effectiveness (OEE).



### **Flexible Data Integration**

Each of our preferred IoT gateways can connect up to eight devices, either directly or via PLCs, with digital or Modbus comms.



#### **Powerful Reporting**

Generate asset, facility or group performance dashboards and inform continuous improvement with Pareto charts.



#### **Machine Learning**

Our advanced analytics module utilizes machine learning algorithms to enhance asset optimization and maximize cost savings.



#### **Automated Alerts**

Set thresholds and receive real time notifications to identify and track downtime, productivity, quality and maintenance issues.



#### **Multisite Overview**

Create dashboards with live data from multiple facilities and perform benchmarking of assets across the organization.



# **Our Software Customers**

"With ioTORQ we have delivered performance gains across our facilities"

**VP CONTINUOUS IMPROVEMENT** 

"Panevo has delivered significant cost savings across our facilities"

> **VP CI AND CORPORATE** RESPONSIBILITY

"With ioTORQ we have enabled operational cost savings and avoided losses"

**ENERGY LEADER** 

Contact us to arrange a demo and learn more



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