ioTORQ LEAN OEE

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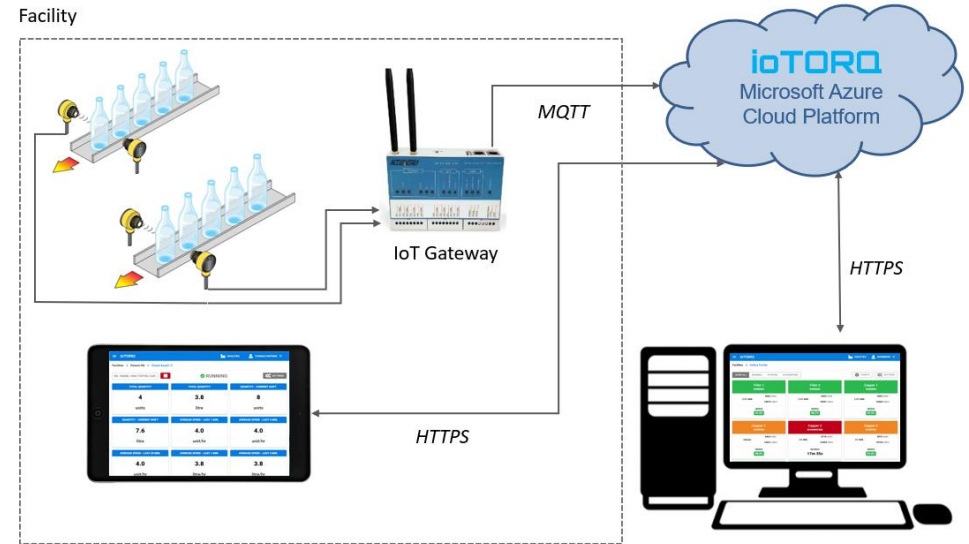
ioTORQ Lean OEE software enables cost-effective, automatic monitoring of production assets to identify, quantify and prioritize continuous improvement opportunities and determine critical manufacturing metrics in real time, including Overall Equipment Effectiveness (OEE).

"ioTORQ Lean Manufacturing OEE software module enables organizations to unlock the maximum potential of their assets, embrace IoT and transform to Factory 4.0."
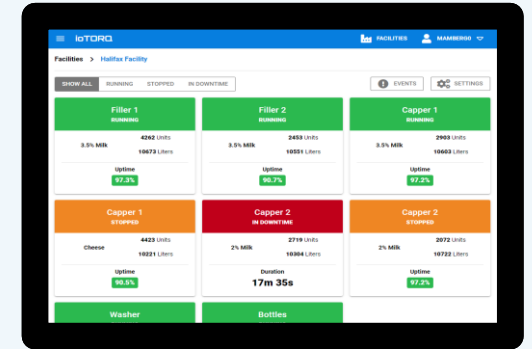***Craig Holden - Panevo CEO***

Key statistics

- ✓ Hosting of 10Bn data points for 500 facilities
- ✓ $15M total annual savings identified
- ✓ Real time analytics with Azure IoT hub
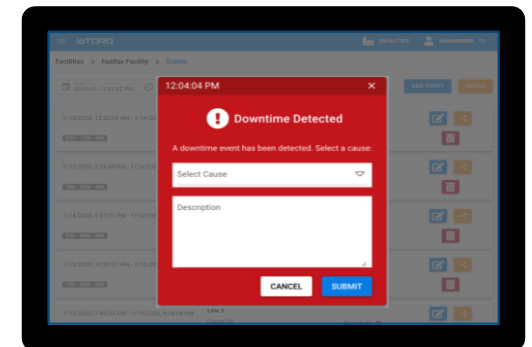- ✓ Over 99.9% uptime and unlimited scaling

Benefits

Easy Deployment

➤ Simply Acquire Data → Visualize → Manage → Save $$$

➤ Unlock the power of Big Data with flexible IoT gateways and cost-effective sensors
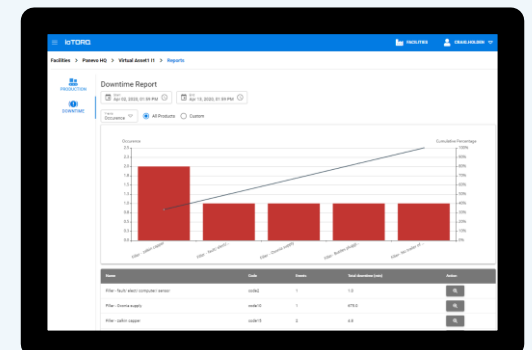
Real Time Analytics

➤ Understand and improve asset performance in real time

➤ Alerting features allow for rapid intervention for unplanned events to minimize losses and maximize productivity

Advanced Reporting

➤ Quantify Overall Equipment Effectiveness (OEE)

➤ Prioritize the improvement process with Pareto charts

➤ Perform asset, facility and shift performance benchmarking

Features

Realtime Asset Monitoring

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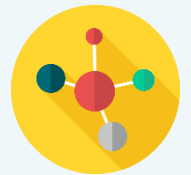
Flexible Data Integration

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.
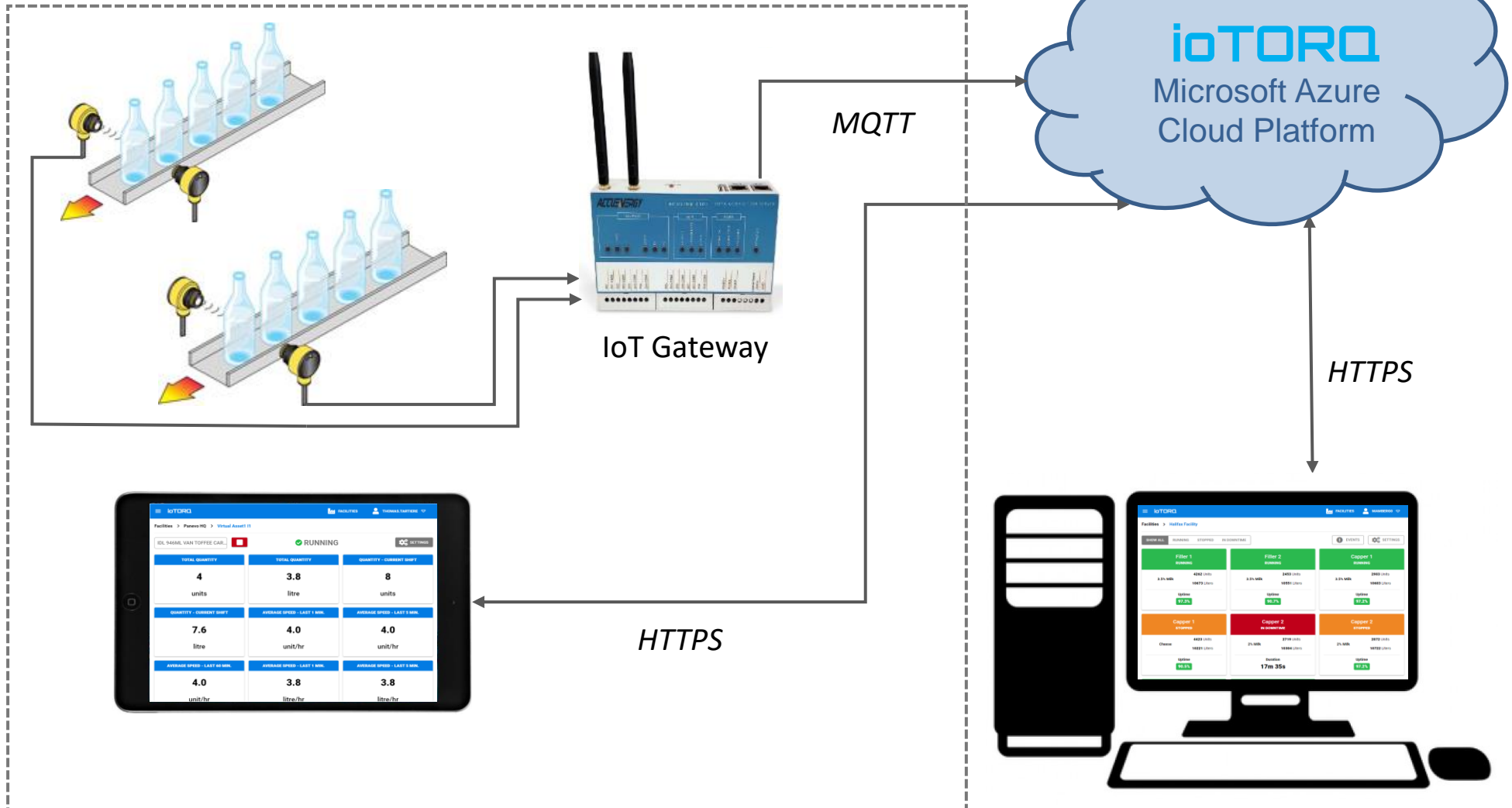
Automated Alerts

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 entire organization.

Facility

MQTT

ioTORQ
Microsoft Azure
Cloud Platform

IoT Gateway

HTTPS

HTTPS

Our customers

ioTORQ

ACTEMIUM

BCFerries

BWXT
BWX Technologies, Inc.

CN

Compass Minerals

FINNING CAT

LINCOLN ELECTRIC

PEPSICO CANADA
FOODS - ALIMENTS

Saputo

TERRA Grain Fuels

TREE ISLAND STEEL

zayo

*"**ioTORQ** is our preferred continuous improvement and asset monitoring system"*

VP Continuous Improvement

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

Sustainability Director

*"**ioTORQ** is our trusted utility management and reporting system"*

Global EHS Standards Manager

Contact us today to arrange your free trial :   info@iotorq.com   /   +1 604 563 4055   /   iotorq.com

Case study

➢ This global top 50 food & beverage processor is top 10 in their sector.

➢ Panevo has implemented ioTORQ and Management Systems at over one third of their Canadian facilities, resulting in the performance monitoring of production assets, utilities and key process variables.

➢ **With Panevo's support, the company is benefiting from over $2M of incentives and is on track to achieve over $4M/year of ongoing cost savings.**

➢ **ioTORQ** continues to be utilized to avoid operational losses and identify continuous improvement & process loss reduction initiatives, with further rollout at other facilities underway.

"Panevo has delivered significant cost savings across our facilities"

VP Continuous Improvement and Corporate Responsibility

About PANEVO

Panevo is a Canadian based industrial energy management services and software company, offering:

Services

- Utility conservation & process optimization
- Engineering services & sustainability advisory
- Strategic utility procurement
- Project delivery

ioTORQ SaaS

- Energy management EMIS
- Corporate reporting CSR
- Lean manufacturing OEE
- Utility bill management UBM

Background

- Incorporated in 2013
- Offices in Vancouver BC and Toronto ON
- >400 projects completed
- Team benefits from >100 years industrial experience
- $15M/year total savings identified, >40 GWh/year of energy saved and $10M of incentives generated
- Microsoft One Commercial Partner

ioTORQ LEAN OEE

Real Time Overall Equipment Effectiveness Software

Arrange your free trial

Contact us at : **info@iotorq.com** / **+1 604 563 4055** / **iotorq.com**

Panevo Services Limited