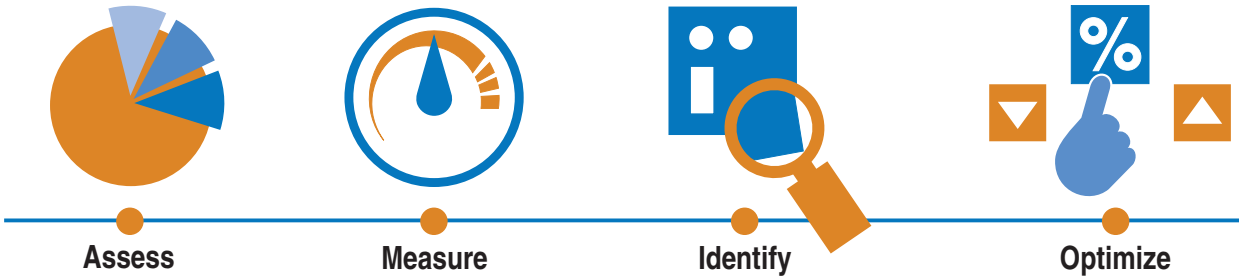
MEMEX
Measuring Manufacturing Excellence

MERLIN OPTime

Your free ramp-up to data driven manufacturing

Connect MERLIN OPTime to one or all of your MTConnect® enabled machines on the shop floor to receive Real-Time analytics. This allows you to make informed decisions in your quest to increase productivity. MERLIN OPTime displays all the Real-Time data on an informative dashboard.



Assess

MERLIN OPTime provides Real-Time feedback on your machine's state in terms of uptime and downtime.

Measure

MERLIN OPTime enables a view of current machine state and an 8 hour rolling utilization trend.

Identify

By providing the current state of various machine components, MERLIN OPTime enables you to quickly identify machine problems and potential bottlenecks.

Optimize

MERLIN OPTime reports utilization data in terms of uptime and downtime percentages. Analysis of this data brings to light optimization opportunities that exist to boost productivity.

FEATURES

- Simple, fast installation
- Automatic configuration of typical MTConnect® tags such as execution, controller mode, overrides, part program name and parts made
- Dynamic colour feedback of whether a machine asset is running or not
- Real-time Utilization gauge
- 8-hour rolling utilization trending chart
- Ability to configure any MTConnect® tag for display
- Capability to configure an event to reflect whether the machine is running or not
- Capacity to add and display multiple devices and agents

BENEFITS

- Real-Time visibility of machine assets enables fast response to machine issues
- Efficiency feedback derived by accurate MTConnect® driven utilization trend
- Objective comparison of operation time
- Accessibility to operational and process information with no effort
- Instant access with a view anywhere dashboard
- Freemium dashboard written utilizing the latest HTML 5 IDE tools

MERLIN OPTIME

MERLIN OPTime is just a taste of what MEMEX Inc.'s flagship product MERLIN can do. MERLIN is an award-winning IIoT Shop-Floor to Top-Floor communication platform that connects your entire enterprise.

ABOUT MEMEX

The Industrial Internet of Things (IIoT) powered by machine to machine (M2M) connectivity coupled with software capable of collecting, analyzing, and intelligently presenting streams of manufacturing data represents no less than the next Industrial Revolution. MEMEX with its visionary attitude has been on the leading-edge of the convergence of the industry trends in Computing Power, Connectivity of Machines, Industry Standards, Advanced Software Technology, and Manufacturing Domain Expertise. Leading this transformation is MEMEX Inc., the developer of MERLIN, an award winning IIoT technology platform that delivers tangible increases in manufacturing productivity in Real-Time.

MEMEX, with its comprehensive understanding of the manufacturing industry, is the global leader in machine to machine connectivity solutions.

Committed to its mission of "Successfully transforming factories of today into factories of the future" and encouraged by the rapid adoption and success of MERLIN, MEMEX is relentlessly pursuing the development of increasingly innovative solutions suitable in the IIoT era. MEMEX envisions converting every machine into a node on the corporate network, thereby, creating visibility from shop-floor- to-top-floor.

MEMEX, with its deep commitment towards machine connectivity, offers solutions that are focused on finding hidden capacity by measuring and managing Real-Time data. This empowers MEMEX's customers to effectively quantify and manage OEE, reduce costs and incorporate strategies for continuous lean improvement.

PRODUCTIVITY
10%-50% average productivity increase

PAYBACK
payback in less than four months with an Internal Rate of Return (IRR) greater than 300%

PROFITS
20% + profit improvement based on just a 10% increase in OEE

CONNECTIVITY
connects to any machine, old or new

Contact MEMEX to implement IIoT data-driven manufacturing now.

MERLIN

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