

MERLIN Continuous Improvement Roadmap

Achieve greater productivity and operating effectiveness

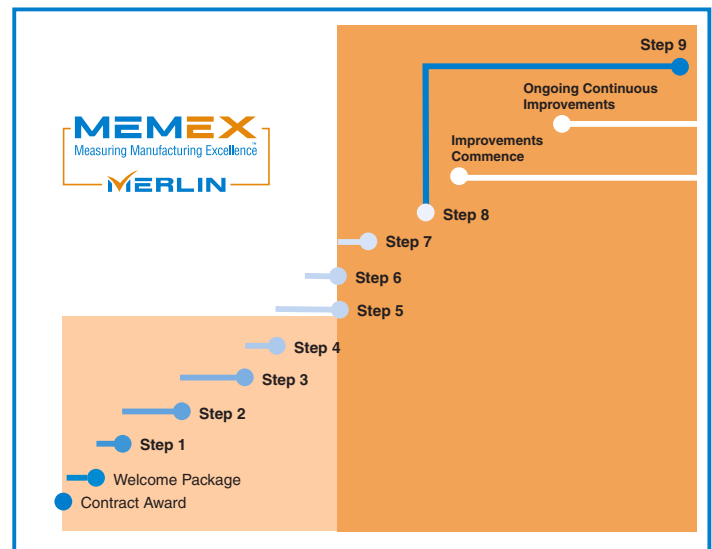
The MERLIN Continuous Improvement (CI) Roadmap, coupled with the MERLIN software platform, is a comprehensive implementation process that enables organizations to successfully embrace the CI culture. Complete with integrated templates, reporting methodology and problem solving tools, MERLIN CI Roadmap drives productivity improvement to achieve benchmark operating effectiveness.

FEATURES

- Utilizes the power of the MERLIN platform to focus on the CI efforts
- Integrated 9 Step Implementation process to establish the CI environment
- Integrates with existing CI initiatives
- CI Templates to structure the data codes for recording downtime/defects/activities
- Interactive training aids and CI coaching support
- Real-Time interactive head-up displays to focus CI efforts
- Ready to use database of CI reports
- CI team building & problem solving templates
- CI project management methodology
- Ongoing management level progress reporting

BENEFITS

- Builds a CI Evolution plan for each work-cell
- Integrates all work-cell operating issues
- Engages CI at the operator level
- Automates CI information gathering effort
- Empowers supervision to lead improvements
- Enhances cross functional problem solving
- Assists ERP capacity planning accuracy
- Provides a Real-Time CI operating culture to drive improvements and savings
- Improve efficiency by 10% - 50 %



MERLIN Basic (Install/Training)

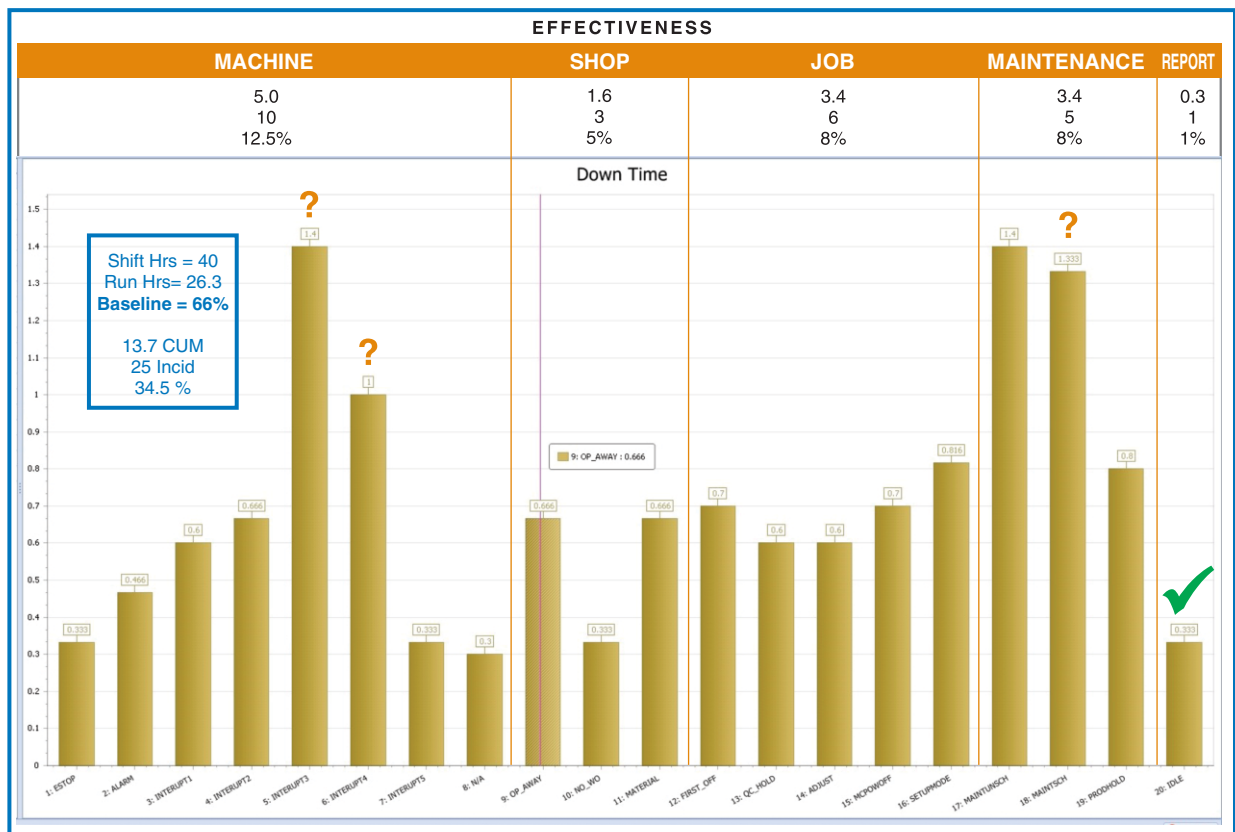
- Contract Award
- Welcome Package
- Step 1 - Kick-Off Review
- Step 2 - Template Completion
- Step 3 - Equip/SW Install Complete
- Step 4 - User Work-Cell Training/Live Data

MERLIN Remote CI Package (Install/Training/CI Support)

- Step 5 - Audit Data Integrity/Adjust
- Step 6 - Baseline Work-Cell/Performance Review
- Step 7 - Define CI Projects/Ongoing Report Formats
- Step 8 - Project Progress Session
- Step 9 - Management Report
- Improvements / Ongoing Continuous Improvement



MERLIN is an IIoT Shop-Floor-To-Top-Floor communications platform that provides manufacturing analytics in Real-Time.



MERLIN Downtime Codes Organized by CI Category

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.



MEMEX
Measuring Manufacturing Excellence™

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