



The most robust Continuous Improvement Platform
to manage efficiency for life science industries

- ↑ Improve Efficiency, ↓ Reduce Cost, ↑ Improve Visibility,
- ↑ Increases Accountability, ↑ Increases Ownership.

ManageEfficiency (Me)

The Ultimate Application
to Manage your Efficiency



Manage Efficiency

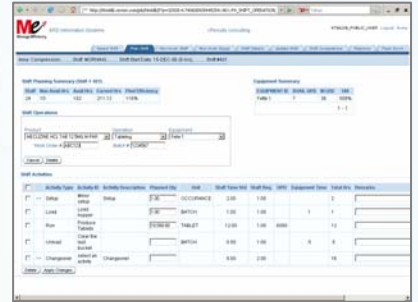


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Creating A Continuous Improvement Infrastructure

- ↑ Improve Efficiency,
- ↓ Reduce Cost,
- ↑ Improve Visibility,
- ↑ Increases Accountability,
- ↑ Increases Ownership.



WHAT ARE THE ANSWERS TO ALL THESE QUESTIONS?



"We need these improvements NOW!"



Me - Key benefits

- Manages the shift planning in a proactive manner
- Provides the infrastructure for continuous improvement.
- Identifies required operators and equipment for a forecasted demand
- Determines value added vs. non-value added
- Predict expected backlog and reacts accordingly
- A secure and up-to-date standards database – easily maintained and allows "what if" analysis
- Provides meaningful key performance indicators

Features and functionality

- Scalable System – accommodating multiple sites
- Configurable to meet your manufacturing structure
- Easy to use and provides security level that aligns with your structure
- Robust reporting tools with multiple, pre-defined templates
- Advanced integration with other feeder systems integration (i.e., ERP, LIMS)

Me - Manage Efficiency is the application that enables a continuous improvement infrastructure and provides the answers to these questions

Continuous Improvement Platform To Manage Efficiency

In today's business environment, **operational challenges** such as **inventory** and **cost reduction**, **cycle time reduction**, improved **efficiency** and **delivery consistency**, **quality systems streamlining**, and **schedule adherence** are recognized as imperative issues. **cResults** consists of a diversified staff of operational consultants, engineers and technical experts to help the pharmaceutical, biotechnology, and medical device industries address these goals while complying and adhering to tough regulatory and competitive demands.

cResults has developed methodologies and the application to support production in their journey of process excellence.

Me, Manage Efficiency provides a continuous improvement infrastructure. It aims to help pharmaceutical companies improve efficiency, reduce cost, improve visibility, and increase accountability and ownership.

Me includes the following components:

1. Capacity and Staffing Planning

- Detailed standards management
- Import / export function
- Easy to use capacity/staffing module for quick "what if" analysis

2. Shift Management

- Shift planning
- Shift execution (activities & work order)
- Root cause and continuous improvement infrastructure

3. Reports and KPI

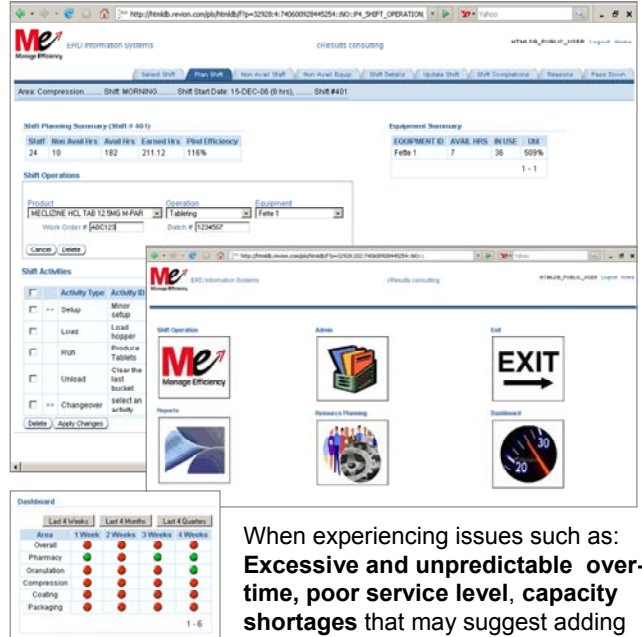
- Trending and management report
- Weekly / Monthly efficiency, staffing and capacity package



- Manage Efficiency Dashboard

Manage Efficiency

A critical application for managers and executive to drive and measure efficiency through out the operations.



The screenshot displays the Manage Efficiency Dashboard interface. It includes a navigation bar with options like 'Home', 'Shifts', 'Equipment', 'Reports', and 'Help'. The main content area is divided into several sections: 'Shift Planning Summary' with a table showing staff availability and efficiency; 'Equipment Summary' with a table of equipment status; 'Shift Operations' with a form for selecting products and equipment; 'Shift Activities' with a list of activities and their status; and a 'Dashboard' section with a grid of charts and KPIs for different areas like Pharmacy, Granulation, Compression, Coating, and Packaging.

When experiencing issues such as: **Excessive and unpredictable overtime**, **poor service level**, **capacity shortages** that may suggest adding another shift, **longer cycle time** and

inconsistent delivery, **volume increase** that require **expansion** and lack of meaningful KPI...

The **Me** efficiency management application can assist your Lean / Six Sigma teams by enabling the following:

- Identification of opportunities for lean six sigma projects by measuring deviation from standard and trends/differences/variability in actual performance
- Continuous measurement of the impact of ongoing six sigma and lean projects, so benefits can be measured corrective actions taken



5 Simple Steps To Improving Shift Management and Performance

At the beginning of the shift, the manager loads his/her shift work expectations. **Me** provides the expected efficiency based on the loaded level of activity. During this interactive process, managers can add/remove activities to balance the workload based on available resources. Once efficiency goals are achieved, the shift plan can be printed or is available online. At the end of the shift, managers are able to update the plan according to actual performance and, receive immediate feedback on shift performance. **Me** enables users to report reasons for low efficiency and analyze the results more quickly and effectively.

5 Dashboard



cResults, an affiliate of IPS, provides consulting services to improve the overall operational performance of its clients by reducing costs, increasing productivity and improving overall organization efficiency. cResults is the leader in Operations Consulting specializing in the Life Science and Microelectronics Industries. Founded in 2005, cResults is owned and managed by industry trained and experienced professionals.

ERD Information Systems is a leader in providing software solutions for diversified industries. The company was founded in 1998 in Israel and started its US operation in 2002. ERD information systems mission is to provide state-of-the-art enterprise-wide software management tools that help streamlining operations, improve efficiency, lower costs and reduce cycle time. The company's flagship product, Smart-QC was developed with some of the industry leaders to address a broad operational complexities of the manufacturing and laboratories.