

PS Change Manager® (PSCM™)

Manage Change with a solution tailored to your plant's safety

PSCM is a workflow solution enabling improved visibility, consistency, accountability and control for managing changes in your plant. Management of Change (MOC) is one of the most important elements of 29 CFR 1910.119 PSM and SEMS 30 CFR 250 regulations which requires facilities to establish and implement written procedures to manage newly introduced changes and hazards to a process.

The importance of Management of Change ties to value linking managing change in plants and refineries, with mitigating risks and adhering to compliance. When leadership makes the connection between MOC and value (in terms of dollars saved by proactively responding to hazards), MOC moves from a "nice to have" to a "must have".

Managing change in chemical plants and refineries has always been a complicated task. In a time of increased reporting, heightened regulatory scrutiny and a multitude of strict compliance mandates, anything less than a robust, automated MOC system can throw a wrench in your work processes putting your entire operation and, most of all, your plant safety at risk.

The "Best Practices in Change Management" benchmarking report by Prosci suggests the fact that of the projects with excellent change management programs in place, 95% meet or exceed objectives.

Our Expertise

Siemens has the expertise to implement "Best Practices in Change Management". Siemens has successfully deployed PSCM for more than 300 users at the largest and most advanced refineries and chemical plants worldwide. What differentiates Siemens PSCM from competing software solutions?

- **Our people**, our process safety consultants working in tandem with our software delivery team brings our full depth and breadth of experience to your operation
- **Our history**, initial MOC solution built and customized for a world renowned petroleum company utilizing PSCM today
- **Best-in-class** methodology with over 13 years of global deployment and 20+ years process safety experience
- **Tailored solutions** configured specifically for your plant, offering an out-of-the-box or customizable solution for your site specific needs

Our Value, Our Customer

- It can be difficult to maintain a paper based workflow or stay abreast of industry standards. Manual or paper based MOC processes create room for error and inefficiencies. The benefit for our customer is assurance that when PSCM is implemented, qualified changes to process equipment, operating procedures, and the organization do not unintentionally introduce new hazards or unknowingly increase the risk from existing hazards.



- Long cycle times for MOC closure, temporary resources to "look after the MOC paperwork", duplicate requests to review already approved documents, improper documentation and lack of audit trails are some of the evidences of poor best practices of change management.
 - Siemens facilitates and tracks management of change from input to closure – for greater visibility, consistency, accountability and control
 - Potential change situations are identified and evaluated by evaluating possible impacts, hazards and risk
 - Critical documentation is maintained in this process that can be used later to compare MOC drivers and make more informed, strategic business decisions

Additional software services available:

- User training
- Product demonstrations
- Customer support portal

Published by
Siemens 2018

Siemens Energy, Inc.
Process Safety Consulting
All Rights Reserved
Printed in USA
Order No. DFCS-B10091-0007600
© 2018 Siemens Energy, Inc.

USA Headquarters
4615 Southwest Freeway Suite 900
Houston, TX 77027

Regional Offices:
Asia Pacific
Canada
Europe
Romania
United Arab Emirates

1 (800) 658-8809
+1 (713) 570-2900
info.ogconsulting.energy@siemens.com

Customer Support
1 (800) 333-7421
support.industry.siemens.com

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.

Core Capabilities

- **Web-based** electronic management of change eliminates paper MOC packets, hand written signatures and serial approvals– reducing significant time and resources
- **Addresses multiple management layers** whether it is concerns of HSE changes, lack of training, regulatory violations, increased project costs, etc., PSCM will resolve various pain points for specific manager's within your organization
- **Notifications and reminders** are sent when approvals are overdue or expedites approvals when they are greatly overdue, assuring changes remain on track
- **Management vs Tracking** optimizes business operations by boosting productivity, increasing plant runtime and profitability, and ensuring a safe and healthy environment for employees
- **Reporting** enhanced for improved tracking, oversight and data analysis
- **eMOC audit logs** enhanced to assist customers in creating a clear, auditable trail that helps not only ensure important elements of regulatory compliance, but also to be certain that potential risks from process or plant modification are addressed