

Making it easier to Manage Change for Process Safety

The Business Challenge

The principles of managing change for process safety through a stage gate risk assessment process are well understood.

The challenge to the business lies not in the technical aspects of the process but in the basic administration. A typical chemical or power plant change typically requires over 20 signatures from concept through risk assessment and execution.

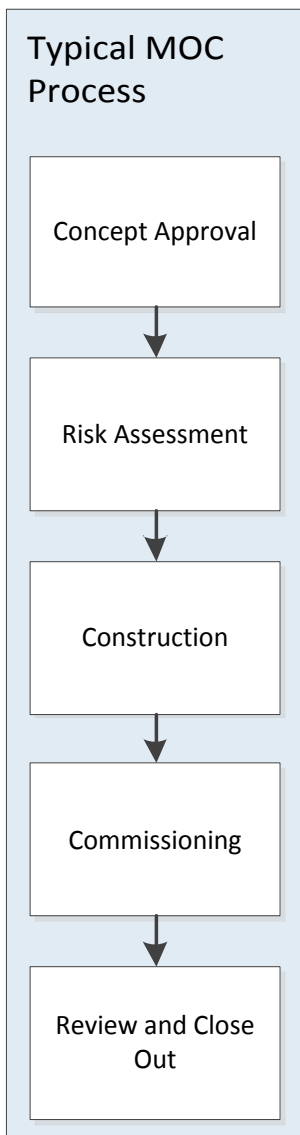


The Solution

FoCul has developed an electronic Management of Change (MOC) process which allows the Engineering and Operations teams to focus on the technical aspects of the process without needing to spend time on administration or chasing paper forms.

The system uses a secure stage gate process via the web, your intranet or on a IBM Lotus Notes. The status of every modification can be seen immediately and each user is presented with a personalised home page showing the stage gates or actions that they need to review and complete.

The stage gate processes are highly configurable with options to apply different workflow processes to high, medium and low risk changes and out of hours emergency changes.



Reference	Status	Plant	Owner	Title
2010-011	Execution	Aux Boiler	Andy AssefManager	test 001
2010-010	Awaiting Specification Review	Unit-1	Pauline ProcessEngineer	Disconnection of hot nitrogen supply (and associated alarm) to Condensation Column 412
2010-009	Awaiting Specification Review	Unit-1	Pauline ProcessEngineer	Change of pipe specification for liquor from CS to SS
2010-008	Awaiting Specification Review	Unit-1	Pauline ProcessEngineer	Addition of an inline spare distillate pump
2010-007	Awaiting Concept Approval	Unit-1	Pauline ProcessEngineer	Disconnection of hot nitrogen supply (and associated alarm) to Condensation Column 414
2010-006	Required Records Review	Unit-1	Pauline ProcessEngineer	Disconnection of hot nitrogen supply (and associated alarm) to Condensation Column 411
2010-005	Execution	Unit-1	Pauline ProcessEngineer	Removal of high temperature trip TP1234
2010-004	Awaiting Risk Classification	Unit-1	Pauline ProcessEngineer	Change to DCS set point on reflux temperature
2010-003	Complete Awaiting Actions and	Unit-1	Pauline	Operation with no standby generator

“The system allows us to quickly and simply track all of our plant modifications—it is much more transparent and the risk assessment tool is far more detailed than the previous paper system”

Jamie Armitage, Cyanides Operations Manager, Lucite

Key Benefits

- **Efficiency**

The application significantly reduces the amount of time key individuals spend on administration.

The application also significantly reduces the costs associated with administering an effective MOC system.

- **Improved access to information**

The system significantly improves access to information by organising changes by item, plant, date and type.

- **Secure Access**

The system is secure meaning that documents can only be changed at the appropriate time by the appropriate people.

- **Auditability**

The system is very auditable with all of the process safety information for a change referenced by change, plant area, equipment item and status.

- **Tailored to the individual**

The system recognises each user and presents them with a list of the documents that they need to action or review.

Tailored reports of these items are also emailed to individuals on a periodic basis.

- **Configurable**

The system is highly configurable so that the MOC processes, checklists etc.. can be tailored to each organisation and can be modified as new best practice is identified.

Getting Started

- **Needs Analysis**

We will work with you to determine if the application is right for you and how it should be configured to work with your MOC processes. This process can include deploying a free web version for a trial period.

- **Deployment and testing**

We will deploy the configured application and test it with you to ensure that the configuration meets your needs. We will also work with you or your IT team to ensure that the data is regularly backed up.

- **Training**

We will provide the training materials and train the key users who will then go on to train others.

- **Support**

We will provide support for the system for as long as you need us to.

Try It Free Now

You can try the system for free now. Simply click on the link below to access a live demo system

<http://www.deliverytoolkit.com/moc>

Or call us on

01642 919 749

Technical Specs

- Web, Intranet or Lotus Notes based.
- Supplied as a hosted solution on the web (SAAS), as a virtual appliance to run on an existing server, or as a physical appliance.
- All administration (such as user registration , password reminders etc.) is automated within the application.
- See the MOC wiki at <http://deliverytoolkit.com/moc-wiki>

About The Delivery Toolkit

The Delivery Toolkit is a suite of highly configurable applications from FoCul Ltd. FoCul is an Advanced IBM Business Partner specialising in the development and delivery of pragmatic, robust and effective collaboration tools for the process and utilities sectors.

Our dual experience as Professional Engineers and IT Professionals combined with our modular approach and Rapid Application Development (RAD) platform allows us to develop systems that are not only very effective for your organisation but are also good value for money.

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