

SOLUTION OVERVIEW

# Minimize risk and enhance compliance assurance with effective Process Safety Management

Remove information silos and improve process safety data management to increase visibility, reduce risk and enhance execution



**Improve** risk insight and accuracy



**Manage** operational risk and enhance threat detection



**Make faster, better** risk-informed safety decisions



**Improve safety** outcomes through integrated PSM data

**Companies in the process industries such as Oil & Gas, Utilities, Mining and Petrochemicals are expected to responsibly maintain their license to operate while improving risk transparency. Disparate, disconnected Process Safety Information (PSI) obscures visibility into operations, which increases risk. Without a single source of truth, organizations struggle to uncover, proactively monitor, prioritize and resolve vulnerabilities—constraining operational performance, profitability and compliance assurance.**

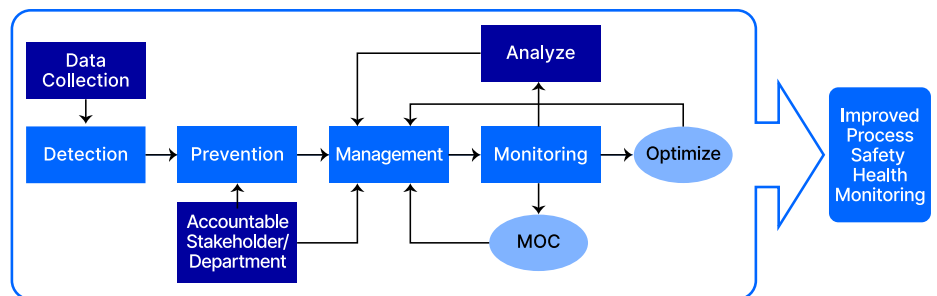
Process Safety Management (PSM) from OpenText for the Chemical, Oil & Gas, Power Generation and other process industries helps reduce operational risk and increase visibility into PSI across the organization. With a common framework for monitoring and measuring process safety performance, organizations can operate using PSM best practices and leverage performance insights to ensure continuous improvement.

**Monroe needed a more efficient and comprehensive way to manage incidents, audits, MOCs and CAPA items. The team at Monroe wanted a system, not simply software. “We knew we wanted to improve our workflows, not just buy a new tool.”**

**Monroe has experienced a positive impact from the new workflows and integrated nature of the OESuite® modules. “Our HERO System delivered the health and safety, environmental, reliability and operability results we sought. In fact, the improvements we have made in key areas were highlighted during a recent compliance audit.”**

Process Safety Leader,  
Monroe Energy.

Integrating a broad range of PSM content from the OpenText technical standards library, such as policies, procedures, pre-configured work processes, metrics and checklists, and then accessing it within the OpenText™ Extended ECM Platform, empowers field personnel with current best practices and information at the point of work—improving the speed of decision-making.



### Improve risk insight and accuracy

With Process Safety Management, organizations can digitally transform and fully integrate work processes with complete, accurate and relevant information. Organizations can create a strategy for comprehensive PSM built on a single source of truth, regardless of the origin or location of data, ensuring all stakeholders are working with the right content. Out-of-the box PSM dashboards and pre-built KPIs allow organizations to monitor barrier health to benefit from early prediction and measurement—the key to building ongoing operational integrity.

### Make fast, risk-informed decisions

Because equipment and instrumentation are at the core of process safety, PSM can unlock the value of existing information, including structured, unstructured and IoT data, to uncover opportunities to improve. Combining PSM with an artificial intelligence data analytics platform helps provide a dynamic, accurate view of plant conditions, extract unstructured data, track program effectiveness and detect hidden anomalies. Pre-built machine learning, data discovery and data mining allows organizations to leverage data visualizations to identify risks sooner.

### Integrated PSM data leads to an integrated management system outcome

Efficient PSM execution is driven by an interoperable framework. PSM depends on accurate data management across aligned systems and departments, which leads to more efficient, effective execution of process safety, not just reduced operational risk. Breaking down data and management system silos ensures elements such as procedures, training and incident investigations are better orchestrated and easily accessible to the people and processes who need them most.

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Mobility, or using approved mobile devices in prescribed ways to access point of work content, enables organizations to execute more efficiently and unifies the board operator with the field operator. Mobility can reduce complexity and boost productivity for field and plant personnel, by allowing workers to remain within the applications they most commonly use. Plus, employees can stay connected wherever they are to close out impending action, initiate PSM work activities and access procedures while on the go.



## Process Safety Framework

Module Feature Solution

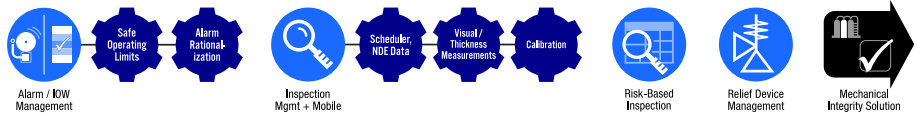
### Compliance



### Safety



### Assets



### Workforce / Organization



## OpenText Extended ECM Platform

Integrate content services with lead applications

## OpenText™ Magellan™

Augment data-driven decision making and accelerate business with advanced AI

## About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on-premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: [opentext.com](https://www.opentext.com).

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