Process Risk Management

The OESuite™ Process Risk Management (PRM) Module is a comprehensive solution for assessing and managing risk while staying below acceptable risk thresholds. PRM enables users to evolve the level of risk assessment applied (e.g., HAZOP, Human Factors, Facility Siting, What-If, HAZID, FMEA, FMECA, JSA, and LOPA). Information from HAZOP is available for LOPA automatically based on risk-level filtering.

Users can quickly re-validate previous hazard reviews without recopying any records. In addition OESuite offers smart Process Hazard Analyses (PHA), cutting study time in half while greatly enhancing the quality of the study. Clients who license OESuite Management of Change (MOC), Incident Management and Alarm Management Modules can enable this smart PHA capability. Need to work in remote areas? OESuite offers an offline PHA capability with synchronization back to the system.

Once the risk assessment is complete, recommendations can be managed in our MOC, Corrective Action (CAPA), Compliance/Task Manager, and Work Management Modules. Users can also add simple action items within PRM. OESuite supports conducting of risk assessments (PHAs) within the MOC Module.

Clients can leverage the LOPA functionality to take credit for independent protective functions that sync with the visualization module to ensure that you have the proper level of engineering and administrative safeguards while assessing changes to threats in real-time. PRM is a comprehensive risk management solution that allows users to create their own risk ranking matrix, while incorporating customized content (e.g., HAZOP guidewords, human factors checklists, facility siting checklists). PRM is part of the Operational Sustainability safety lifecycle management that includes integration with engineered safeguards (Safety Instrumented Systems) and Alarm Manager.

For more information email us at info@os-orm.com or call (713) 355-2900.