MRO Catalog Management
Data Governance for MRO Materials

Sphera Struxure™ offers an innovative web-based software application for managing maintenance, repair, and operations (MRO) master catalogs. The software application provides the parts management and workflow functionality needed to develop and maintain accurate and consistent parts descriptions in a single, global environment. These descriptions become the basis for creating part records in multiple languages within an organization's enterprise resource planning (ERP) or enterprise asset management (EAM) systems and prevent materials master data from becoming toxic or out of compliance.

Advanced Cataloging Features

Struxure is built to take maximum advantage of the Standard Modifier Dictionary (SMD™), the world's most comprehensive and widely used standard for the description of MRO parts, supplies, and equipment. The data governance tool supports a distributed workforce by facilitating mass deployment of, and access to MRO catalogs. The powerful cataloging features, deployed across a global network via the web, include item description and taxonomy creation/maintenance tools, global standardization tools, list-making capabilities, and standard/custom reporting features.

Struxure incorporates the ability to store and display attachments such as part images, graphics, documents, and Web links. Struxure includes state-of-the-art search functionality, which enables its users to browse and locate spare parts by item description or in combination with a series of references such as vendor, plant, commodity code, UN/SPSC code, eClass codes and status.

Additionally, Struxure facilitates database management by allowing users to update and expand line-item parameters globally while maintaining the consistency and integrity of their catalog database. There are also several custom fields that can be created by the user at both the corporate and plant (local) levels.

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BENEFITS

Struxure enables our customers to realize cost savings through:

- Identification of duplicate inventory
- Avoidance of false stock-outs
- Simplification of inventory searches
- Reduction in equipment downtime
- Increased maintenance productivity
- Enhanced functionality to complement existing ERP/EAM systems

System Integration and Compatibility

Sphera provides certified integrations with many of the leading EAM/ERP systems, such as SAP's Materials Management (MM) module and Oracle's EBS®. This integration enables users of these systems to take advantage of Struxure's advanced cataloging capabilities, many of which are not found in the standard EAM/ERP

suite. Struxure is compatible with most other EAM/ERP systems, including IBM Maximo®, Asset Suite, Oracle (PeopleSoft®/JDE), and Infor EAM.

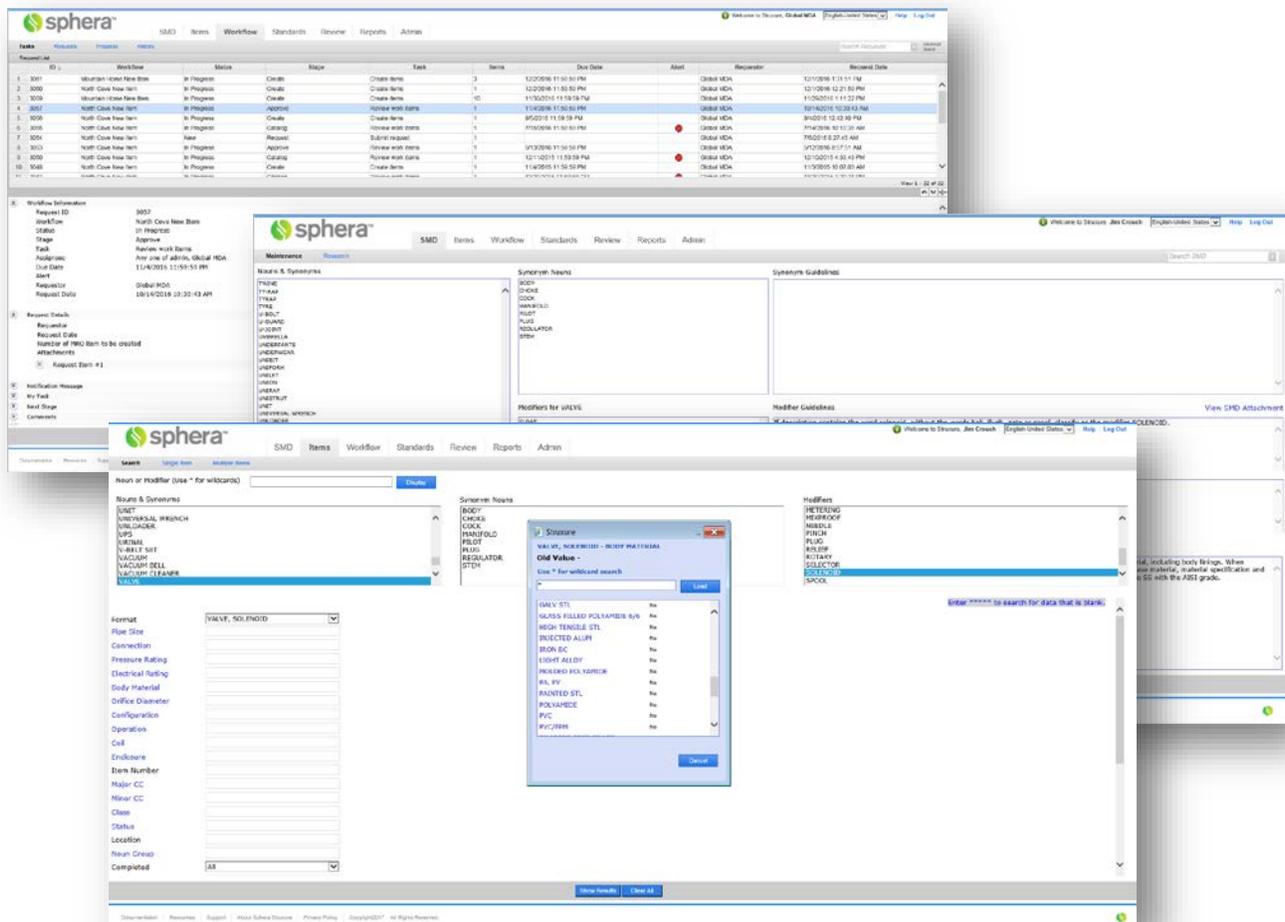## Multi-lingual Capabilities

Struxure is a true enterprise application that supports users from multiple cultures and languages. With multiple, large-scale, global implementations to its credit, Struxure allows users to seamlessly access the application as per their roles using any combination of the supported languages they prefer.

Business Process Automation

On-going management of the catalog includes requesting of new parts, keeping the information on existing parts up-to-date, and archiving the records for auditing purposes. Struxure provides full business process automation that can be configured to follow each organization's unique needs and structure.

System Reporting

Struxure enables users, power users, and application administrators to analyze the data in many different ways. It incorporates a state-of-the-art reporting and analysis engine to empower users to run reports based on their role, apply filters, sort and group data, and run various statistics.

For more information visit us at www.spherasolutions.com or email operationalexcellence@spherasolutions.com

ABOUT Sphera Solutions

Sphera is the largest, global provider of software and information services in the operational risk, environmental performance and product stewardship markets. For more than 30 years, we have served over 2,500 customers and 1 Million+ users in 70 countries optimize workflows and navigate the complex and dynamic global regulatory structure.