

Master Data Online Enterprise Asset Management

Prospecta empowers users to take control of their business processes. Our Master Data Online (MDO) solution for Enterprise Asset Management (EAM) is a comprehensive solution for all EAM related Master Data. It offers built-in workflow, collaboration, and a simple, configurable UI. MDO delivers data governance and process automation, across all EAM data.

ABOUT MDO

MDO is the engine that ensures you are working with quality data throughout your business. It seamlessly integrates with any asset management solution, resulting in a strong collaboration solution across all EAM data. MDO delivers business users with trustworthy, reliable data by mediating, managing and governing core master data shared by multiple master data domains. It enables business users to easily create information with standardised business rules, workflows and approval processes. Available both on cloud and on-prem.

MDO MASTER DATA GOVERNANCE AND DATA LOAD SHEETS

The MDO Governance Framework allows you to manage master data by using both active and passive governance processes. Below are the key master data objects that can be managed via the governance processes:

- Spare Part Management and Standardisation Processes as per UNSPSC
- Functional Location
- Equipment
- Bill of Material
- Task Lists
- Maintenance Plans
- Measurement Points

DATASHEET

ACTIVE GOVERNANCE FRAMEWORK

This is a combination of business rules and workflows defined as part of creation and maintenance of master data. All data is entered and approved in MDO before it is integrated into your enterprise systems. Intuitive workflows which can work both in a parallel and sequential mode can be defined in MDO.

PASSIVE GOVERNANCE FRAMEWORK

Run business schema validations on master data and ensure that data is consistent based on the new rules. This framework will also send relevant workflows for exceptions and ensure data is fixed.

LOAD SHEETS

This function allows you to create various load sheets that can include multiple master data objects in a mass mode. For example, you can create load sheets for Functional Locations and Equipments in one excel spreadsheet. The MDO Excel Connect tool allows you to load them in mass and also validate them before it is sent for approval.

MASTER DATA ONLINE

Enterprise Asset Management

www.prospecta.com

DATA SHEET

MASTER DATA YOU CAN TRUST

MDO SPARE PARTS STANDARDISATION USING UNSPSC CLASSIFICATION

MDO is a repository for various spare parts and has a lot of information across various industries. This helps to standardise descriptions as per defined characters and avoid duplicates in Spare Parts across your maintenance plants.

MDO DATA HEALTH ANALYTICS

Displays the health of your data based on various exceptions on business rules. The rules check consistency, accuracy, completeness, uniqueness and integrity of data. This provides a very quick overview of your data before you start any other initiative which is reliant on quality data.

MDO EAM PARTNERS

MDO is an independent solution and the platform can seamlessly integrate with any asset management solution. Prospecta has strategic relationships with key players in the EAM space:

SAP Plant Maintenance

The MDO EAM solution was initially designed for SAP Plant Maintenance and has built-in adapters to integrate all MDO solutions and processes in SAP Plant Maintenance. We are also a certified SAP Partner and run on SAP Cloud Platform.

IFS

IFS is a leading solution provider in asset management and now MDO has a strategic road map to be the data quality partner to IFS.

COLLABORATION PLATFORM

FIELD SERVICE MANAGEMENT

An out of the box mobile based collaboration for field service engineers and technicians. The solution helps to maintain assets, raise notifications and assign jobs on the field. The collaboration and the data quality layer in the solution ensures that only quality data is integrated back to your Asset Management Platform.

CAPITAL PROJECT ASSET COLLABORATION

MDO manages all your asset and maintenance information during capital projects. These projects involve large quantities of data and MDO is key in the handover of relevant information to the maintenance teams when they are in production mode.

SUB-CONTRACTOR COLLABORATION

This solution allows your sub-contractors to perform their jobs along with all the required updates. This includes functions such as:

- Self-registering themselves and their employees.
- Provide all information such as certificates and qualifications.
- Receive jobs and complete jobs online or using the mobile application.
- Record time details and enter service entry sheets.
- Add assets or additional information that can be processed by your team.
- Add safety related information including online inductions.

CUSTOM COLLABORATION PROCESSES

These can be defined using the MDO platform for any additional or specific processes that your business needs.