

Challenge: A consistent and decentralized approach for business users to create quality master data

Solution: MasterDataOnline clean & consistent SAP master data solution

MasterDataOnline (MDO) is a product used by SAP customers worldwide to help organizations maintain clean and consistent master data in SAP by easily allowing business users to create information with standardized business rules, workflows and approval processes.

MasterDataOnline is developed by Prospecta Software, founded in 2002, a specialist SAP product development company and SAP Independent Software Vendor (ISV).

The MasterDataOnline solution consists of three products.

Master Data Packages allows business users to create master data transactions and save records into SAP for SAP modules including:

- ✓ Material Master
- ✓ Bill of Material
- ✓ Customer Master
- ✓ Vendor Master

MasterDataOnline allows you to use of all or a single master data package. The master data package is the business user's single point of data entry for creation of master data records. Each master data package can be configured to business rules, naming standards, workflows, approvals and to add new fields to suit the process of creating master data. Once the master data record is created in MasterDataOnline it can be approved or automatically sent to your SAP system.

The second product is the MasterDataOnline Data Cleansing Client, this tool is typically used by a data quality users to harmonize data originating from different source systems, such as legacy applications, spreadsheets, or SAP in order to remove duplicate data records, cleanse, consolidate and standardize these records before being loaded into MasterDataOnline, SAP or other target systems.

A third product is the MasterDataOnline Integration Layer which governs communication between MasterDataOnline and other systems like SAP. The integration layer comes with SAP Adapters which communicate to SAP using SAP IDOC technology or with other systems via web services or batch XML. These options can be used to distribute master data from MasterDataOnline to many different applications simultaneously.

Typical challenges

Usability

- ✓ Business users are infrequent users of SAP
- ✓ Various business department users are unaware when and what data they need to enter when master data is created which requires cross functional details

Decentralize Data Management

- ✓ Little or no standardization of how master data is created into SAP
- ✓ Inconsistent rules with limited controls over business users creating records

Spare Parts/Inventory

- ✓ Redundant stock
- ✓ Lack of stock visibility

Standards

- ✓ Use of different standards
- ✓ Custom codes variations of common classifications

Lack of Procedures and Processes

- ✓ No approval process or inconsistent approval when creating master data
- ✓ Incomplete master data information

Realizable benefits

Inventory efficiency

- ✓ Eliminate duplicate stock items
- ✓ Improve stock visibility
- ✓ Improve data quality for reporting and decision analysis

Business user efficiency

- ✓ Standard process for naming conventions, approvals and workflows
- ✓ Meaningful data captured in SAP and other distributed systems

IT cost savings

- ✓ Reduced time for users or IT staff to rectify system issues due to poor master data
- ✓ Reduced time for data cleansing when extracting data to other target systems

Prospecta utilizes experienced SAP Partners to manage solution implementation, SAP master data mapping, master data quality design and support so you benefit from the combination of our partners experience and MasterDataOnline's master data management tool for SAP.

Our partners work with you to design, implement the software and integrate processes into the day to day operations of your organization. Our complete solution includes, training and change material to ensure your people, processes and technology are aligned for success.

To learn more contact us at sales@masteringdataonline.com or Follow us on [Twitter.com/masteringdata](https://twitter.com/masteringdata)