



Asset Information Workbench (AIW) provides a visual asset master data staging area that enables sharing, visualization, modification, review and approval of asset data among critical asset information stakeholders. Asset Information Workbench facilitates manipulation of complex asset structures using intuitive cut and paste and drag and drop functionality. These asset master data transformations can modify a few or dozens of asset master data objects, while working only in the staging area.

When the master data is in final form, Asset Information Workbench will launch Master Data Governance (MDG-EAM) workflows for review and approval of all modified objects before posting the changes to the SAP Plant Maintenance system. AIW leverages the SAP AIN solution to facilitate collaboration among external asset information suppliers as well as internal asset information systems-of-record.

Key Capabilities



Provides an intuitive asset master data staging area to simplify the organization and approvals of maintenance information and documentation to empower maintenance workers, schedulers, MRO spares buyers, and stockroom workers.



Leverages SAP Master Data Governance to enable synchronized asset information management-of-change among systems of record, including SAP Plant Maintenance, GIS, engineering, SCADA and content management.



Integrates with SAP's Asset Intelligence Network (AIN) for bi-directional exchange of Building Information Management (BIM)-compliant or proprietary building design data.



Enables deployment and maintenance of ISO 5000 compliant practices by delivering a governed best practice library for maintenance plans, task lists, bills of material, etc.

Advantages

- Enables synchronization between Plant Engineering, Operations and Plant Maintenance.
- Increases “wrench time” by streamlining the processes to find spares and the information to perform tasks.
- Improves maintenance productivity for increased asset availability and decreased mean time to repair.
- Helps to drastically reduce Environmental Health & Safety (EH&S) risks by minimizing the likelihood of making critical maintenance and operations decisions based on incorrect, incomplete asset master data.
- Reduces maintenance and repair supply chain costs by providing the insights to improve spare parts decision-making.

Unlock the power of the platform. Learn more about integration:

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