Document Management
MES BUILT ON IGNITION®

Managing production-related documents that are critical to safety, quality, and overall production efficiency is easier than ever before with the Sepasoft® Document Management Module. This module empowers manufacturers to manage, distribute, and view SOP (Standard Operating Procedures), MSDS (Material Safety Data Sheets), quality documents, checklists, and much more without the typical difficulties.

Document Management
Build professionally formatted documents including entry fields and images with the included Document Editor component.

Tight MES Integration
The Document Management Module extends our Sepasoft® MES Suite of modules but can also be used standalone. The drop-in functionality empowers customers to use the same document management system in a unified manner across SPC, Track & Trace, OEE, and changeover settings boundaries. Virtually any MES object that is modeled on the ISA-95 and ISA-88 standards can have a document attached including Lots, Material Definitions, Operations, Recipes, and many more.
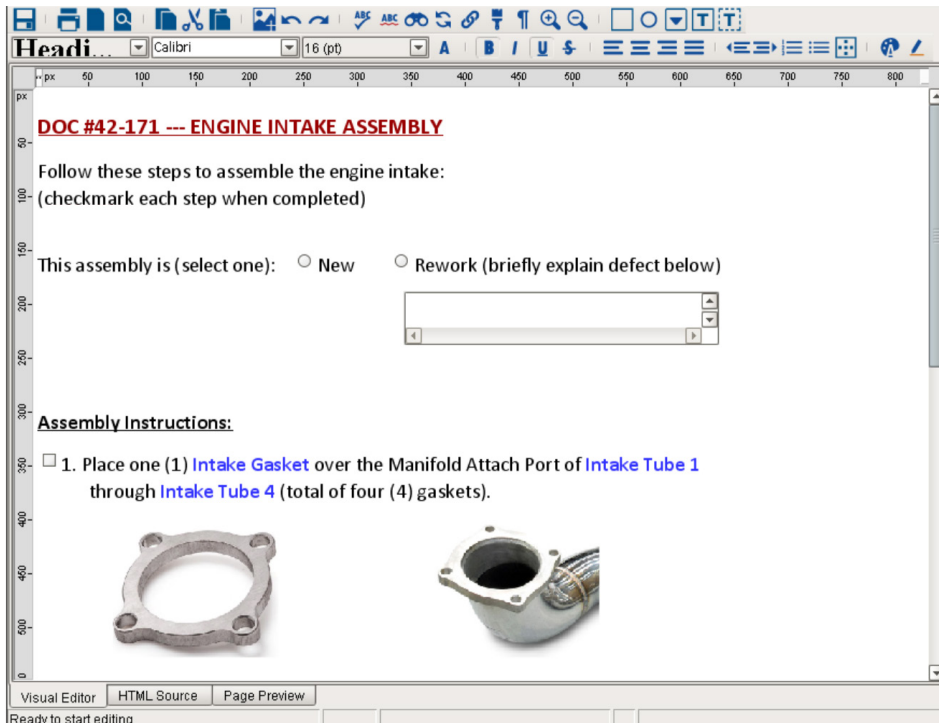
Features
In-place Document Editing
Document Difference Tools
Manual Data Entry Fields
Embedded Images
Document Version Control
Out-of-box MES Integration

Supported User Interfaces
Works with any device with a browser, including phones, tablets, laptops, desktops, and TV screens by using the Ignition Perspective Module. Native Java user interface by using the Ignition Vision Module.

Requirements
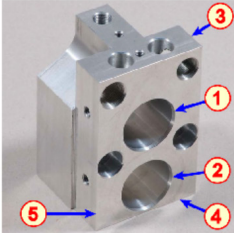Ignition Perspective or Vision Modules

MES Document Editor

Built On Ignition
by inductive automation

Product: Dura-Flow Manifold ▾

Operator Doc: dfm measurements ▾

SUBMIT FORM

MES Document Viewer

Line 1 - Model C356 - Dura-Flow Manifold

1. Zero the calipers. Record five measurements (all in millimeters):

1 = [24.003] (I.D.)   2 = [24.002] (I.D.)

3 = [11.998] (length)   4 = [45.004] (length)   5 = [59.998] (length)

2. Click **SUBMIT FORM**.

MES Document Viewer
The MES Document Viewer presents interactive instructions combined with data entry.

Custom Documentation

Create and maintain user-interactive documentation, such as instructions for assembly workers, warning notes and data-entry forms for record keeping. Documents are stored as Artifacts on MES Objects (e.g. Material Definitions, Process Segments).

Storage

All documents are stored in a standard HTML5 format along with the MES and production data. This completely eliminates issues with documents and MES data stored in different locations. Images are embedded in the documents making broken links to images a thing of the past.

Versioning

Making sure production staff is using the correct version of a document is solved with the built-in version control that is tied to production activities of the OEE, Track & Trace, SPC, and Recipe & Change-over Modules. Quickly view the differences between different versions of documents with the Document Diff Viewer component.

Distribution

The correct version of documents are distributed to the correct production site, area, line, cell, process cell, or unit, automatically.

Data Entry

Optionally, collect manually entered production or checklist data with standard data entry fields. Based on templates, documents recording actual production data can be saved for later reference.

Secure

MES Document Management utilizes the industry-standard methods to ensure secure access to sensitive documents. Because documents are stored in the same database as the MES data, access of documents is limited to people that have the correct security rights. Documents are backed up along with the MES data eliminating the possibility for items to become out of synchronization.

For more information, please visit our MES Document Management product page:
www.sepasoft.com/products/mes-doc-mgmt

Built On **Ignition** by inductive automation