COLLECT® Document Management

Manufacturing Systems Corp

MSC COLLECT® DMS adds capabilities to help manufacturers and distributors streamline product specific document management, improve productivity and meet complex industry and customer requirements

In today's high tech world specialty and exotic metals are used to construct bridges, buildings, aircraft, refineries, nuclear power plants and many other high tech products. Where once we could pick a piece of pipe, cut it to length and ship it we must now be able to trace it's country of origin, the heat number from which it came, government certifications associated with its product class and potential uses to which it can be applied.

And in order to meet these reporting needs, we generate and process mountains of paperwork. With the release of COLLECT DMS we've created a system to easily capture the required documents and more importantly make sure they accompany the shipment as it leaves the warehouse - without human intervention!

There are two aspects to document management. First, we must be able to scan and capture the document and then assign attributes to it that will assist with retrieval of the document when needed. Secondly, automate the printing of the documents which are required based upon many factors such as: characteristics of the customer, where the product is being shipped to, where the product was purchased from, what lot numbers are being shipped, and materials characteristics of the item being shipped.

DMS allows you to configure attributes specific to any document type. For example the attributes of a heat sheet may be: heat number, country of origin, mill of origin, vendor, item-lot numbers made from this heat, etc. A CRN (Canadian Registration Number) document for a boiler or pressure vessel may require: item class, mill name, supplier, applicable State/Provincial jurisdictions applicable and expiry date.

Once the various document types are configured, DMS supports the scan capture and classification of any type of document based upon the attributes you have defined for it.

When the document is in the system anyone in the organization can retrieve any document by searching for it based upon a known attribute. For example if I require information on all products received from a specific mill I can retrieve all the heat sheets associated with that mill. Or if I know a lot number for a product shipped I can retrieve the original heat sheet from which the product was manufactured.

The real value comes with document matching to goods being shipped at point of shipment. During the pick and pack process COLLECT WMS 'knows' the customer, customer ship-to, items (class details), lot number, etc. Based upon these detail all relevant matching documents are automatically printed along with the standard shipping document, such as Pack List, Bill of Lading, NAFTA, CoA, etc.

COLLECT DMS is available on our 4.2 release for customers on Epicor MANAGE2000, iScala, Vantage 8 and E9. Also SYSPRO Impact and SAP Business One.