



IMS developed its spool tracking application in 1999, when it was put to use on two major projects. The first was the Shell ACJV joint venture project for installation at the Shell plant near Edmonton, Canada. 53,000 spools were required for module or site installation. Fabrication was completed in 12 fabrication shops with module installation being completed in 6 more shops. The second project was UE1 Syncrude, requiring 76,000 spools to be fabricated in 8 shops across Canada. There were also 9 Structural steel shops fabricating steel mark pieces from Canada, England and the US for the module assembly. For both projects, it was critical to track each stage of fabrication and shipment. IMS Fabtrack was equal to the task.

Since then, IMS has expanded the spool tracking application, adding linking to materials capability and quality assurance documentation. We've also completed the interface of IMS applications to a spool detailing application for downloading of drawing information.

Standard Features

- Engineering drawing materials integration
- Data import/export
- Link to item master (company parts list) with cross reference to supplier and shop item codes
- Cross reference to client SAP material item codes
- Engineering drawing holds
- Request for information (RFI)
- Tracking of isometrics material quantities and breakdown by field installed items and shop fabricated materials at the spool level and shop backlog of weld inches based on the input schedule data and allocation process
- Unit weights for material items and spool mark pieces
- Drawing revision history
- Online spool drawing access
- Link to project planning applications for shop fabrication loading
- Spool weld mapping and link to material heat numbers
- Quality assurance reporting and document preparation
- Preparation of spool invoices from download of SpoolGen drawings linked to weld mapping and client price book rates included in IMS system tables
- Tracking of PWHT and painting requirements and status
- Electronic job close out documents
- Shipment of spool loads
- Create spool bar code labels and bar code scanning for updating status and shipments
- Welder maintenance and record of qualifications
- Weld procedure logs and approval status

Calgary, Alberta, Canada

For further information about IMS Fabtrack visit our website at www.imsfabtrack.com