DIGITAL NUMERICAL CONTROL CONNECTOR
Datasheet

DOWNLOAD THE RIGHT MACHINE PROGRAM THE FIRST TIME:

DELMIA DIGITAL NUMERICAL CONTROL CONNECTOR COMBINES WORK INSTRUCTIONS WITH MACHINE PROGRAMS TO IMPROVE EFFICIENCY, ELIMINATE POTENTIAL DAMAGE, AND STREAMLINE MACHINE PROGRAM DOWNLOADS.

DELMIA Digital Numerical Control Connector (DCC) puts machine programs together with the work instructions, data collection, buyoffs, documents, and tools that relate to a specific task. The result: less possibility that wrong machine programs will be used, and confidence that shop floor workers have all the information they need in one place.

DOWNLOAD MACHINE PROGRAMS WITH CONFIDENCE

Machines are often used to build, test or inspect a product. These functions are usually defined by a program that a worker downloads. DELMIA Digital Numerical Control Connector, an add-on feature to DELMIA Operations Execution, lets you download machine programs or upload and store them. This assures that machines run the right program for every task.

MINIMIZE ERRORS AND EFFORT WITH MACHINE MANAGEMENT

DELMIA Digital Numerical Control Connector lets users define machine properties that determine the location of a machine and how it works with a given program type. Errors are reduced and time and effort are saved; users can preset repeatable functions for each machine program type and control which machines are available for a given task based on where it is assigned.
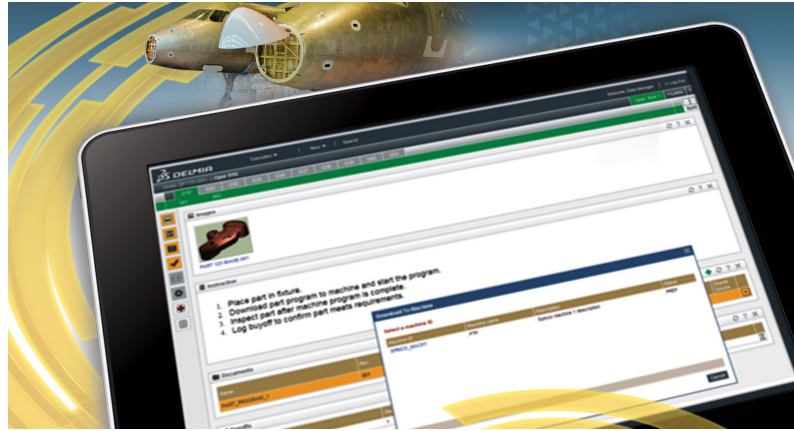
EASILY MATCH MACHINE PROGRAMS WITH MACHINES

Planners can determine which machine programs are available for use by a machine or a group of machines. DELMIA Numerical Control Connector gives them tools for managing user permissions for each unique machine program type. This removes the possibility that end users will download an incorrect program that could damage the machine or the product.

DO AWAY WITH TEDIOUS SEARCHING FOR THE RIGHT PROGRAM

No more need to browse through thousands of machine programs; planners can download only the machine program associated with the product or process task they are working on. They can also save programs that may have been modified from the machine.

Users can upload a program from a machine when the program is assigned to the task they are working on – saving programs that may have been modified after a download. With the required permission, they can overwrite the assigned machine program with the program uploaded from the machine.

In process of downloading a part program to a machine.

PRODUCT HIGHLIGHTS

- Reduces IT support costs by using pure web-based technology
- Works with any machine that supports FTP or file share access
- Easily integrates with legacy systems such as ERP, PLM and Time Tracking for efficient reporting and data exchange
- Supports high-volume transactions via scalable web farm support
- Keeps integration costs low with full XML input/output APIs

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