

DELMIA V5 Robotics Training

INTRATECH work as an extension of your team to offer an exceptional PLM experience. We combine your goals and passion, with our knowledge, creating shared experiences. We adopt the latest tech and agile methodologies so, even as technology changes, our relationships last a lifetime.

We are a Dassault Systèmes Authorized Certification centre and an OEM Endorsed Training Provider. Training with INTRATECH supports your use of technology, creating new innovations, adopting new tools and methodologies. We use our own experienced engineers to deliver training courses covering the 3DEXPERIENCE® platform, CATIA, ENOVIA, DELMIA and SIMULIA Abaqus.

Objectives

At the end of this course, participants will be able to create, program, simulate, and validate an entire robot work cell for any manufacturing industry, and also create Input/ Output (IOs) connections and validate them in context with the organizational resource.

The course includes a mixture of presentation, tutorial and exercises, enabling students to gain hands-on experience. Course sizes are intentionally kept small, typically 6 students. This allows our trainer to meet the requirements of individual students, while relating course content to work related issues.



Duration

3 Days



Portfolio

Simulation, Industrial
and Mechanical
Engineers



Pre-Requisite

- CATIA V5
Fundamentals and
Mechanical
Engineering in
general

Course Content

- Introduction to V5 Robotics
- Creating the Working Environment
 - Stages in the process
 - Setting options
- Building the layout
 - Position and manipulate the compass
 - Insert products and resources
 - Snap and attached resources
- Creating Tags and Robot Tasks
 - Move a robot
 - Run a robot process
 - Create robot tasks and weld gun action
- Optimizing the Simulation
 - Analyze a robot task
 - Map and monitor IOs
 - Simulate multiple resources
 - Create robot controller profiles



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For more information about our available training courses,
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