Intratech (PTY) Ltd
Technology Simplified

DASSAULT SYSTEMES
TRAINING EXPERIENCE PARTNER

CATIA V5 Sheet Metal Training Course

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

This course covers the basic operation of the Sheet Metal Design workbench. Delegates will learn how to create sheet metal parts starting with a primary wall system and then adding a host of basic and advanced sheet metal features. The course will also cover advanced sheet metal functionality as well as the creation of drawings using sheet metal parts in the drafting workbench.

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 trainers to meet the requirements of individual students, while relating course content to work related issues.

Duration

2 Days

Portfolio

Sheet Metal Part Designers

Pre-Requisite

- Mechanical design experience
- Experience with the Windows operating system
- CATIA V5 Fundamentals

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Course Content

Days	Content
Day 1	• Introduction to Generative Sheet Metal Design • Defining Sheet Metal Parameters • Creating Primary and Secondary Walls • Defining Bends • Creating Swept Walls
Day 2	• Creating Holes, Pockets and Other Standards Features • Transformations • Creating Stamped Features • Managing Folded and Unfolded Views • Creating • Sheet Metal Drawings

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For more information about our available training courses, visit our website **www.intratechsa.co.za** or email us on **training@intratechsa.co.za**

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