

Intermediate Design and Assemblies

5 Days

DURATION

5

MODULES

17

TOPICS

ILT001003

COURSE CODE

COURSE OVERVIEW

In this course, designers, engineers, and NC/CNC programmers will learn to build assembly structures and create parametric solid models that capture design intent.

WHO THIS COURSE IS FOR

- Designers, engineers, and CAD/CAM managers who need to create parametric solid models that capture design intent.

PREREQUISITES

- Designing Parts in Designcenter (ILT001002)

COURSE SYLLABUS

5 Modules, 17 Topics

DAY 1

01

TOPICS

- Build basic parts using surfaces
- Create molded parts
- Build robust models

DAY 2

02

TOPICS

- Build robust models (continued)
- Data translators
- Manage assemblies

DAY 3

03

TOPICS

- Manage assemblies (continued)
- Link geometry between related parts
- Top-down modeling
- Create expression links between parts

DAY 4

04

TOPICS

- Edit non-parametric models
- Create reusable components
- Revise assemblies

05

TOPICS

- Revise assemblies (continued)
- Configure an assembly
- View component interaction using sequencing
- Using legacy sketch - Intermediate Design and Assemblies

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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