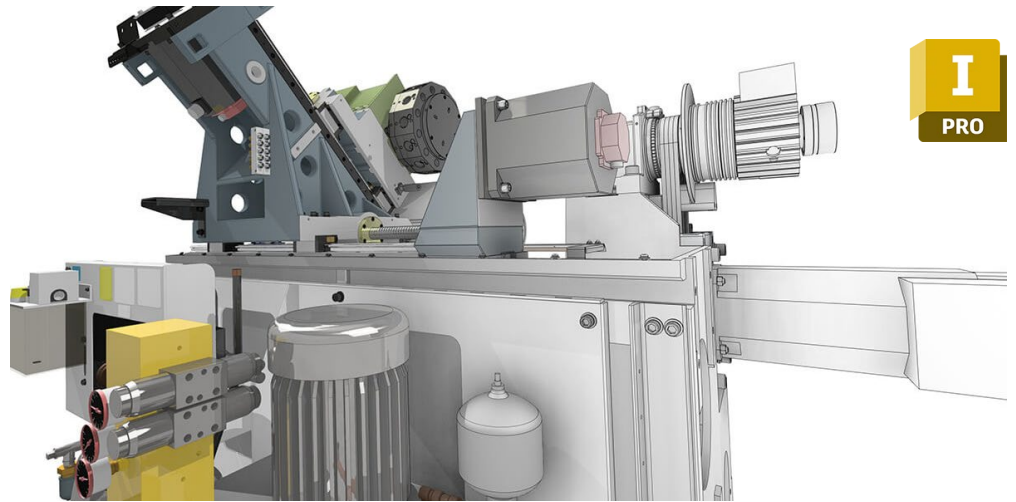


Inventor Intermediate

Training course outline

Building on the basics, intermediate-level Inventor training teaches existing users how to utilise the full power that Inventor offers, bringing significant productivity gains.



Course summary

You'll learn to use a wide range of new features and commands to power-user level in the following areas:

- Sketching.
- Constraining.
- Part modelling.
- Assembly modelling.

Hands-on exercises representing real-world, industry-specific design scenarios are carried out under guidance.

Duration

Two days.

Prerequisites

Delegates should be familiar with the fundamentals of Inventor, as taught in our *Inventor Essentials* course.

In-class or live online

You can attend course in-person at any of our centres, or participate online from your place of work or home.

To read about our approach to online training, see: armada.co.uk/onlinetraining.

General information

Armada is an Autodesk authorised Training Centre (ATC), and our *Inventor Intermediate* course is accredited by Autodesk.

Inventor courses are hosted by Autodesk Certified Instructors (ACIs) from an engineering background with vast experience of using Inventor professionally.

Whilst attending training at our centres, delegates have the use of a computer running licensed Inventor software to practice the techniques taught.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

If you're self-funding your training, you can pay in staged payments, interest-free, over 12 months.

Course materials and certificate

Delegates receive:

- A comprehensive Inventor training guide.
- An e-certificate from Autodesk confirming attendance on an accredited *Inventor Intermediate* course.

Method of delivery

Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help delegates to learn the techniques taught.

Delegates have ample opportunity to discuss their specific requirements.

After course support

Following Inventor training, you're entitled to 30 days' email support from your trainer.

Further information, prices & dates

See: armada.co.uk/course/inventorintermed.

Course syllabus

See over.

Course syllabus

Session	Topics
Further sketching and constraining	Using equations Different dimension display modes Linking Excel spreadsheet to Inventor files Additional constraint types
Further part modelling	Creating and using iParts and iFeatures Using derived part technology Using the Split tool Working with multi-body parts
Further assembly modelling	Assembly features Making the most of the Content Centre library Derived assembly occurrences Creating and using iMates to constrain parts Creating and using iAssembly configurations
Advanced techniques	Using the Bolted Connection tool Creating weldments Creating drawing views of weldments Using the Frame Generator Carrying out interference analysis