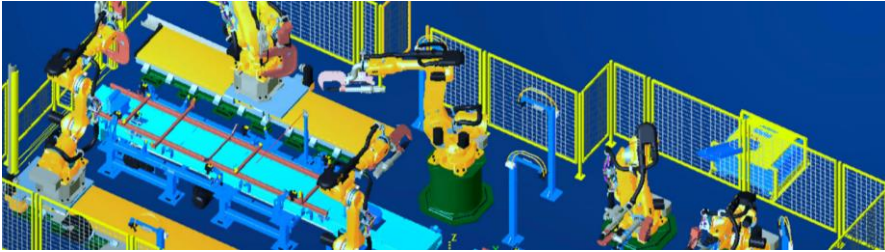


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## DESIGN & ENGINEERING

# TRAINING

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### Training Description

Our Process Simulate *FastTrack* covers both fundamental and advanced topics for individuals new to or with prior Process Simulate experience.

### Structure & Scope

Training is delivered in an office/computer lab setting by a certified instructor with current expertise in the industry. The scope of the training is to equip individuals who wish to become knowledgeable on the creation of basic robotic simulations and reach studies using Process Simulate.

### Summary

Basic Environment • Study creation • Creating sequences of simulative operations • Collision detection • Section cutting • Video and picture output • Defining kinematic devices • Defining and simulating robotic spot welding • Pneumatic and servo gun definition and usage • Ped welding and Gun on robot path development • Defining and simulating robotic continuous applications • Painting, arc welding, and grinding path development • Defining and simulating robotic material handling • Gripper definition and usage • Pick and place path development • Multi-robot simulation (i.e. interference zones) • Swept volumes, 7th axis, etc • And more

### Prerequisites

Robotics knowledge & experience with a 3D system recommended

### Course

**SIEMENS** | Process Simulate

### Benefits of IET Training

- Small classroom setting
- Frequent feedback
- Industry expertise
- Immediate application
- Substantial ROI

### Cost

\$2,100

2-3 students = 10% Discount  
4 or more students = 15% Discount

### Duration & Location

- 3-6 weeks (as needed)
- Mon-Fri
- 9am-1pm or 1pm-5pm (min. 4 hrs./day)
- IET office (address below)

### Registration

**By phone:** (248) 548-4201 Ext. 105

**Email:** [dkovacs@i-e-t.net](mailto:dkovacs@i-e-t.net)

**Office:**

32031 Howard Avenue  
Madison Heights, MI 48071