



Training course for SolidWorks API

Course Duration – 3 Days (5 Hours per day)

Course Pre-Requisites – Basic understanding of computer programming

Day 1

- **Lesson 1: Using the Macro Recorder**
 - Macro Recording
 - Macro Toolbar
 - Understanding How Macro Code Works
 - Understanding How to Call Members on API Interfaces
 - Passing Parameters
 - Cleaning Up Code
 - Adding Forms to a Macro
- **Lesson 2: The API Object Model**
 - SolidWorks API Object Model
 - Application Objects

Day 2

- **Lesson 3: Setting System Options and Document Properties**
 - User Preferences - System Options and Document Properties
 - Locating the Correct APIs and Enumeration Values
- **Lesson 4: Automating Part Design**
- **Lesson 5: Assembly Automation**

Day 3

- **Lesson 6: Drawing Automation**
- **Lesson 7: Adding Custom Properties and Attributes**

We look forward to working with your company to implement powerful solutions that will give you a competitive edge in your market. Please feel free to call on us for any further clarifications or information at 7506-852-883 or email us at info@crescentengg.co.in.

Thanking you.

For CRESCENT ENGINEERING

Pranav Sondhi [Founding Partner]