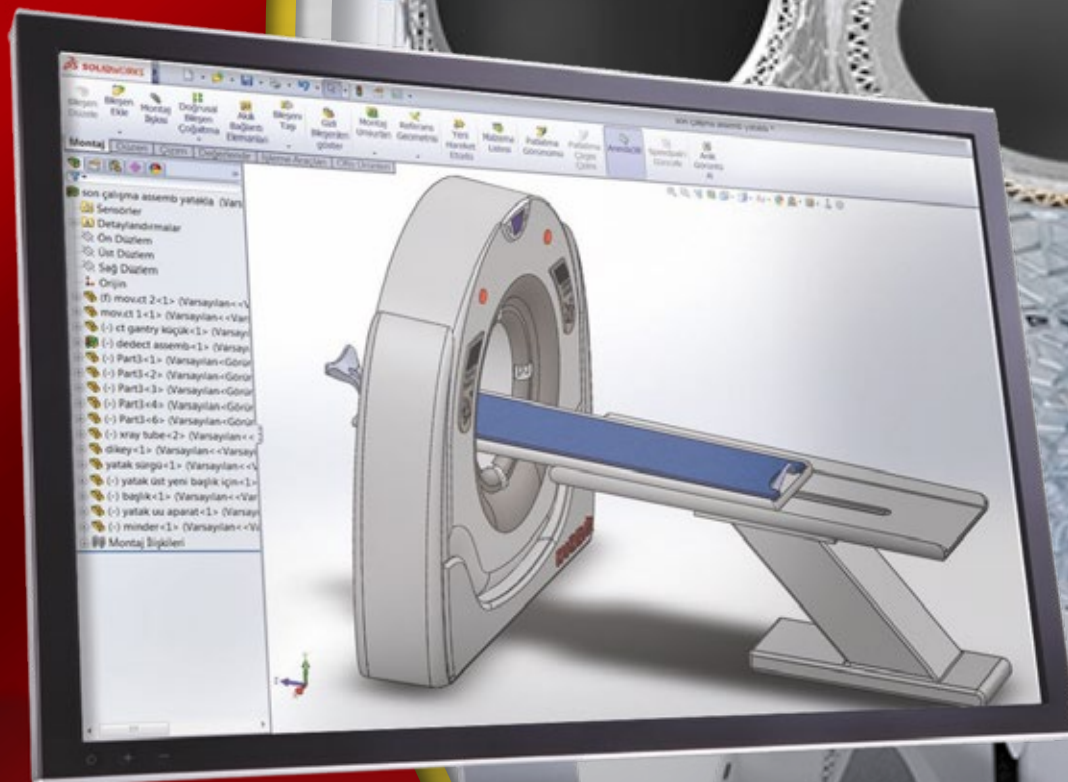


DMD



TEMARIO DEL CURSO

SOLIDWORKS ROUTING
PIPING & TUBING

 SOLIDWORKS

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www.dmd.mx  

Temario del curso SOLIDWORKS Routing Piping & Tubing

Duración: 2 días

Lección 1

Fundamentals of Routing

- What is Routing?
- Routing Setup
- Routing Library Manage
- **General Routing Settings**

Lección 2

Piping Routes

- Piping Routes
- Pipes and Piping Components
- Routing Assembly Templates
- Creating a Piping Route
- Auto Route
- Route Specification Templates
- Editing a Route
- Routing Along Existing Geometry

Lección 3

Piping Fittings

- Piping Fittings
- Drag and Drop a Fitting
- Creating Custom Fittings

Lección 4

Tubing Routes

- Tubing Routes
- Tubes and Tubing Components
- Flexible Tubing with Auto Route
- Orthogonal Tubing Routes with Auto Route
- Bend and Spline Errors
- Tubing Drawings



Lección 5 Piping and Tubing Changes

- Piping and Tubing Changes
- Pipe Penetrations
- Flange to Flange Connections
- Pipe Spools
- Copying Routes
- Adding Slope
- Editing Piping Routes
- Editing for Obstructions
- Piping Drawings

Lección 6 Creating Routing Components

- Routing Library Parts
- Libraries
- Creating Routing Library Parts
- Pipe and Tube Components
- Copying Routing Components
- Routing Library Manager
- Fitting Components
- Routing Functionality Points
- Routing Geometry
- Part Validity Check
- Design Table Check
- Component Attributes
- Elbow Components
- Valve Components

Lección 7 Using P&ID Files

- Piping and Instrumentation
- Adding a Pipe
- Pipe with Multiple Lines
- Pipes with In-line Fittings
- Process Drawings



Lección 8

Electrical Ducting, Cable Tray, and HVAC Routes

- Electrical Ducting, Cable Tray, and HVAC Routes
- Electrical Ducting Routes
- Cable Tray Routes
- HVAC Routes

Lección 9

Piping Skids

- Piping Skids
- Grid System Feature
- Weldments
- Walk-through Animations
- Avatar Paths

Lección 10

Using SOLIDWORKS Content

- Using SOLIDWORKS Content

