

Solidworks for Electrical Control Panel Industry

Critical Business Issue's (CBI) encountered by this Industry based on 3D Mechanical CAD

- Quick and Updates BOM
- Standardization on Part/Assembly/Drawings
- Sheet metal Developments
- Structure Cut-List
- Customized Library of Hardware and Bought Outs
- Large Assembly Management
- Accurate Weight
- Animation of Product Behavior
- Readable Fabrication/Machining Drawings
- CAD File Handling Issue's
- Piping/Routing Systems and Isometric Piping Drawings
- Piping/Routing Standard Fitting Library
- 2D to 3D Conversions
- Service Manual /Product Cataloged
- Interference Detection
- Parametric Design
- Electrical Design & SLD Drawings



To resolve all above Problems Following Training is proposed

- ✓ Solidworks Modeling
- ✓ Solidworks Assembly
- ✓ Solidworks Drawings

- ✓ Solidworks Sheetmetal
- ✓ Solidworks Structure Design
- ✓ Design Automation for Standardization
- ✓ Solidworks Animation
- ✓ Solidworks Tubing & Routing & Electrical Design
- ✓ 2D to 3D Conversions
- ✓ Solidworks Composer for Service Manual
- ✓ Solidworks ToolBox (Hardware) Configuration
- ✓ Solidworks Electrical/Harnessing Library
- ✓ Solidworks Parametric Approach