

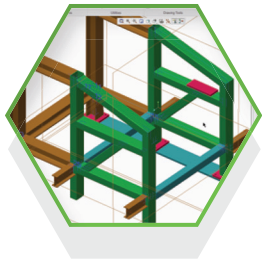
Freeform Surfacing

- Design precise curves and surfaces to achieve highly engineered, manufacturable products
- Unique integration between freeform and parametric curves/surfaces
- View dynamic curve and surface analysis
- Intuitive four view user interface provides real-time feedback



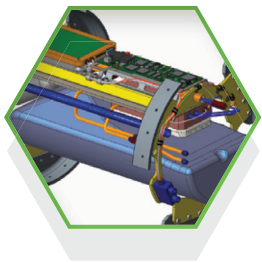
Design Exploration Extension

- Explore design changes safely without risking original designs or committing to any change
- Simultaneously develop different ideas and evaluate all options before making decisions
- Eliminate manual data duplication and tedious session clean-up for loading and reloading different versions



Structural Framework & Weld Design

- Optimized user interface for the structural framework design process
- Extract valuable information from the model, such as mass properties, clearances, interferences, and cost data
- Easily produce complete 2D weld documentation



Piping & Cabling Design

- Full routing capabilities, including automated ribbon cabling and specification-driven design and auto-routing, speeds design and adheres to design rules and schematic logic
- Customizable library of standard fittings and connectors
- Manufacturability and interference checking
- Associative harness manufacturing capabilities include automatic development of flat patterns
- Automatic creation of supporting documentation including isometric drawings, bend tables, nail board drawing, associative wire lengths, bills of material