3D Design for Manufacturing Engineer creates virtual mechanical devices in an intuitive environment.

3D Design for Manufacturing Engineer provides the ability to develop and manage the complete machine and equipment product definition while collaborating seamlessly in real-time on the 3DEXPERIENCE® platform. A full suite of powerful tools for designing and validating components supports production engineering at all levels of the enterprise.
Real-time, multi-discipline collaboration
Users across the enterprise can collaborate seamlessly in real-time on any project on the 3DEXPERIENCE platform. All stakeholders have access to the most current information.

Capture and reuse of resource IP
Users can save equipment designs on the 3DEXPERIENCE platform or in a catalog for reuse by other stakeholders across the enterprise. Time and effort are reduced by leveraging corporate intellectual property.

Early discovery and resolution of resource-related issues
Users can discover issues during the design cycle. Early discovery and resolution saves time and costs throughout the enterprise.

Role Highlights
• Groundbreaking 3DEXPERIENCE platform
• Create any 3D part or assembly
• Create, validate and re-use mechanisms with automated support
• Automatically generate 2D drawings with 3D definition
• Create complex surfaces
• Capture and re-use templates
• Define and store filters
• Create prototypes with 3D printing capabilities
• Convert files in IGES and STEP formats
• Interference checking