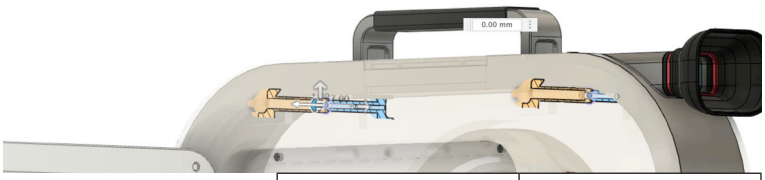
AUTODESK® FUSION 360®

Product Design Comparison Chart



		Fusion 360	Fusion 360 *PLUS* Product Design Extension
3D Modeling	**Parametric Modeling** Create history-based features, including extrude, revolve, loft, sweep, etc., that are driven by dimensions and constraints.	✓	✓
	Surface Modeling Create and edit complex parametric surfaces for repairing or designing geometry.	✓	✓
	Freeform Modeling Create complex sub-divisional surfaces with T-splines and edit them with intuitive push-pull gestures.	✓	✓
	Direct Modeling Edit or repair imported geometry from non-native file formats. Make design changes without worrying about time-based features.	✓	✓
	Mesh Modeling Edit and repair imported scans or mesh models, including STL and OBJ files.	✓	✓
	Sheet Metal Design sheet metal components, document flat patterns, and manufacture your design with cutting strategies for water jet, laser and plasma machines.	✓	✓
	3D Patterning Create duplicate faces, features, bodies, or components and arrange them as a rectangular or circular array, or along a specified path.	✓	✓
	Geometric Pattern Apply highly customizable geometric patterns with user-defined or pre-defined objects.	–	✓
	Boss Feature Create a boss connecting two parts to each other using manufacturing aware tools that are available in Product Design Extionsion only.	–	✓
	Web Feature Automate web and rib features from open sketches using manufacturing aware tools that are available in the Product Design Extension only.	–	✓
	Snap Fit Create multiple parametric snap fit features to fasten bodies or components together.	–	✓
Manufactuing Aware Tools	**Plastic Product Design Tools** Define plastic features at the model level or at the assembly level for an optimal approach in maintaining the fit, performance, and aesthetics of your design.	–	✓
	Plastic Product Design Rules Choose from a list of materials that drive the fundamental parameters of your plastic part design, enabling you to focus more time on your design ideas.	–	✓
	Design Advice Receive guidance and awareness based on industry best practices and company standards to improve the manufacturability and performance of your design.	–	✓

For more information on Fusion 360 visit **www.autodesk.com/fusion360**
To learn more about the Machining Extension visit **www.autodesk.com/products/fusion-360/product-design-extension**
For current pricing options visit **www.autodesk.com/products/fusion-360/pricing#extensions**

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