



Suggested CAD File Formats

Excalibur's engineering department uses SolidWorks as their primary CAD platform. Files are then used to drive machinery, inspect dimensions or features and ensure the manufactured part meets the customer's requirements. To reduce the risk of translation errors and increase engineering efficiency we recommend using the files types listed below.

2D prints	CAD Models
.PDFs	.SLDPRT
.SLDDRW	.SLDASM
.DXF	.STEP
.DWG	.IGES
	.X_T
	.SAT

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- SolidWorks assembly files must include all corresponding part files.
 - Solid models are preferred over wireframes or surfaces.

Secondary CAD Software

- MasterCAM
- Merry Mechanization