

CAD File Formats

Needletech Products can accept a variety of file formats. The chart below illustrates what file format we prefer depending on the CAD program you use.

Preferred Format			
Cad Program	Extension	Our Import/Export Capabilities	Description
CadKey	.ckd	Import / Export	Cadkey Design File
	.prt	Import / Export	Cadkey Part File
AutoCad	.dxf	Import / Export	AutoCad 2d or 3d
	Ver 11 - 2006 .dwg	Import / Export	AutoCad 2d or 3d
Inventor 6-10	.ipt	Import Only	Inventor Part File
SolidWorks	.sldprt	Import Only	SolidWorks Part File
	Ver 98 - 2006 .sldasm	Import Only	SolidWorks Assembly File
Pro Engineer	.prt	Import Only	Pro Engineer Part File
	Ver 16 – 2001 WildFire 1 and 2 .asm	Import Only	Pro Engineer Assembly File
Catia V4	.model	Import / Export	Catia V4 Model file
	4.1.9 – 4.2.4 .mod	Import / Export	Catia V4 Model file
	.exp	Import / Export	Catia V4 Export File
	.dlv	Import / Export	Catia V4 Export File
Unigraphics	.prt	Import Only	Unigraphics Part File
	Ver 11 – 18		

Other formats we can Import / Export

Extension	Our Import/Export Capabilities	Description
.x_t	Import / Export	Parasolid
.sat	Import / Export	ACIS Sat
.srf	Export Only	Surface
.igs	Import / Export	IGES
.stp	Import / Export	Step
.step	Import / Export	Step
.stl	Import / Export	Stl
.plt	Import Only	Plot File
.cdl	Export Only	CADL
.tif, .bmp	Export Only	Image files
.wmf	Export Only	Windows Metafile
.hp	Export Only	HPGL/2 Plot File
.vrml	Export Only	VRML
.cgm	Export Only	CGM