

Geometry for Machining

EDGE CAM Designer provides a host of geometry creation techniques that are critical to the machinist for model preparation. Hole capping is a great example of the simple and easy to use features of EDGE CAM Designer that help to ensure that surface machining provides the best possible results. This feature can be used to cap anything from a simple drilled hole to a complex open cavity with just a few clicks of the mouse. An extensive range of curve creation routines vastly improves boundary creation and simple but powerful surface creation techniques provide the machinist with more power than ever before.

Working with 2D Data

EDGE CAM Designer supports the import of DXF and DWG files allowing the user to transform existing 2D data into a 3D model by simply reusing the imported profiles from the original data. Imported data automatically creates sketch profile regions making the transformation from 2D to 3D easier than ever.

Extensive Range of CAD Interfaces

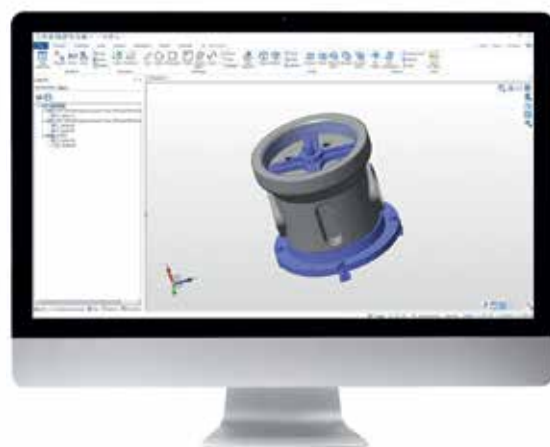
EDGE CAM Designer imports data from a wide variety of exchange formats including Parasolid, IGES, STEP, ACIS, DXF, DWG, STL and VDA files as well as native data from the following CAD systems:

- Catia V4 & V5
- Pro/ENGINEER & PTC Creo
- Autodesk Inventor
- Siemens NX
- SolidWorks
- Solid Edge

The extensive range of translators ensures that users can work with data from almost any supplier. Very large files can be handled with ease and companies working with complex designs will benefit from the simplicity with which their customer's CAD data can be manipulated.



EDGE CAM part in Designer interface



EDGE CAM Designer mill turn part in clamping device