



ADVANCED SHEETMETAL CAD/CAM



[MAXXCAM.COM](https://www.maxxcam.com)

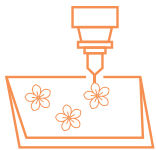
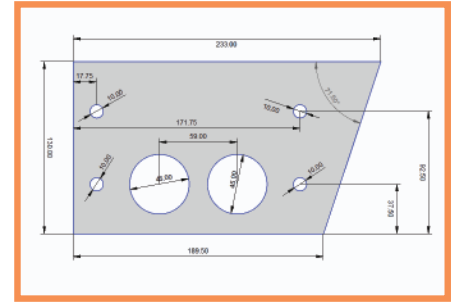


Best in class 2D CAD

The MaxxCAM 2D CAD system uses a 2D constraint kernel. This means saying goodbye to old-fashioned CAD and its construction elements. MaxxCAM's simple and powerful drafting system you can create parts quickly and easily.

CAD features include:

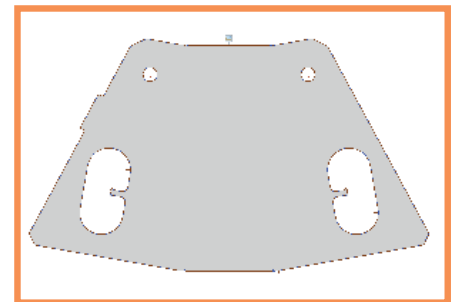
- Modern constraint manager
- Parametric dimensioning
- Power trim/extend function
- Layers
- Blocks
- Dimensioning
- Arrays
- Shape library
- Sheetmetal corners/notches



LASER / PROFILE CAM

Maximise the potential of laser, plasma, and water-jet cutting machines with the MaxxCAM Cut Module. The sophisticated technology tables optimise machine parameters after analysing parts.

- Unsurpassed support for profile-cutting machines
- Punch-laser hybrid machines support.
- Assign Lead-in and Escape Geometry automatically based on the part size and thickness of the material
- Support multiple Pierce types and cut conditions to take advantage of machine-specific capabilities.
- All operations such as optimisation and routing traverse lines, as well as repositioning, are combined into a single auto sequence operation.

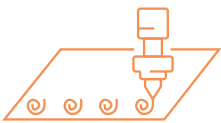
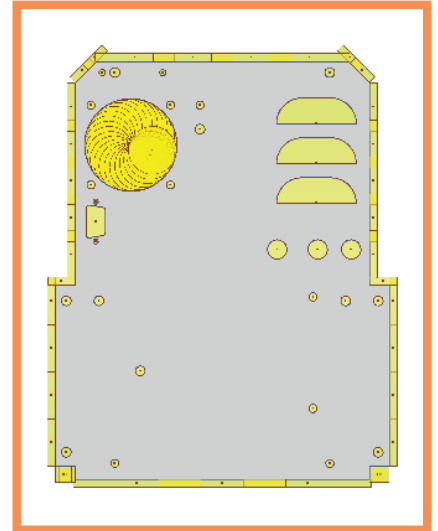




PUNCH CAM

The MaxxCAM tooling engine provides the best automated and interactive capabilities available in the industry.

- Auto tooling & interactive tooling
- Auto and interactive micro joint placement
- Auto tooling of special shapes
- Auto tooling of countersink, tapping, forming
- Full Wilson Wheel support
- Graphical turret loading
- Auto part removal by chute or picker device
- Feedrate control
- Cost estimation for parts and nests
- Auto part ID tooling

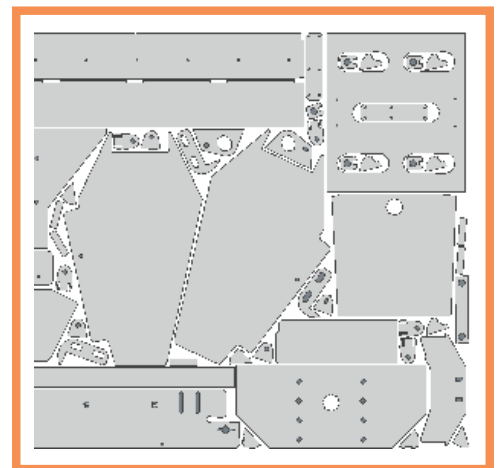


Auto Nesting

MaxxCAM's irregular nesting engine allows nesting on multiple sheets and sizes simultaneously, resulting in stunning results

Irregular nesting features include:

- Rotation and grain control
- Nest for next process
- Due date nesting
- Priority of parts
- Mirror of parts
- Revision of parts
- Nesting of parts and assemblies
- Comprehensive reports
- Colour code for easy part identification
- Use of multi-core processors for fast results



Authorised Reseller