



Steel Profiling & Estimation Software

Cut smarter, Quote faster™

FastCAM8 Drawing Editor

A handy all-in-one program for salespeople to create parts *and* import, view, edit and print multiple CAD files!



Simple drafting, editing and verification of geometry to create **precise 2D and bevel parts** that can be used in NC quotation, nesting & production.

Easy and Intelligent CAD interface allows you to work with multiple digital file formats: **CAM, DXF, DWG, StruCAD, NC1 & DSTV.**

Extraction of **part geometry from PDF files** saves the need to takeoff for quotation.

Ultra fast part dimensioning using basic data entry or via the integrated **parametric shape library** with over 180 profiles.



Easier than CAD with valuable features for Service Centers

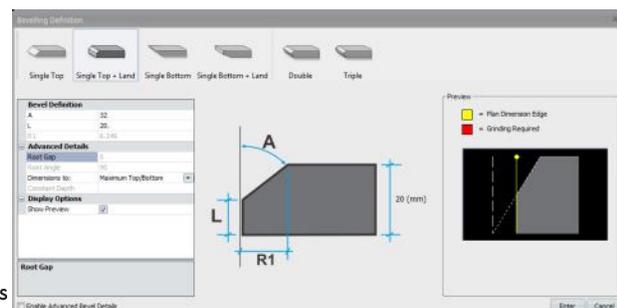
This handy program enables salespeople within Steel Service Centers to quickly and accurately create precise geometric shapes as well as handle a number of common 3rd party digital files with ease.

The simplified CAD feature set and fully integrated parametric shape library allows for ultra-fast high speed production of line drawings suitable for processing and nesting via NC controlled, 2D cutting equipment.

For drafting, the program is much easier than CAD but still with all the relevant functionality such as Lines, Arcs, Points, Block, Copy, Flip, Array, Stretch, etc.

For existing files, FastCAM® can examine even the largest drawings microscopically so you don't have to learn or maintain various elaborate CAD systems or spend hours cleaning up complex drawings.

The technology is totally NC independent which means that engineers can also apply production data to their DXF parts, including bevel specifications.



Add, edit and view beveled parts

PURPOSE BUILT

Covers the everyday needs of salespeople in a modern service center.

EASE & VALUE

Packed with features without the learning curve and cost of CAD.

DXF & CAM OUTPUT

Produces vector geometry for Plasma, Oxy, Laser and Waterjet CNC cutting equipment.

MULTI-PROCESS SUPPORT

Cutting, marking, drilling, tapping & beveling.

SUPPORTED ENVIRONMENTS

- Windows Desktop
- Virtualized
- Cloud hosted

MODULAR

Use as a standalone solution or as part of our quotation and/or production nesting systems.

INTERNATIONAL

Inch & Metric. Multi-language.

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CAD Tools

NATIVE FILE IMPORT

Direct import of CAM/DWG/DXF/DSTV/NC1/StruCAD files for easy verification & estimation.

PDF TO PART

Extracts part geometry from PDFs. A huge time saver for when PDFs only are made available at the quotation stage.

CAD CLEAN/FIX

Automatically fixes messy files with lots of small broken lines by removing extraneous geometry.

CAD COMPRESS

Reduces the size of the digital file for email. Some drop by 80-90%!

CAD EXPLODE

Extracts parts and saves them as individual files.

CAD INTERPRETER

Layers are preserved and can be matched to machine processes like marking, drilling, tapping, beveling, etc.

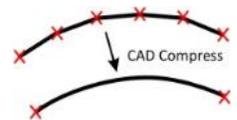
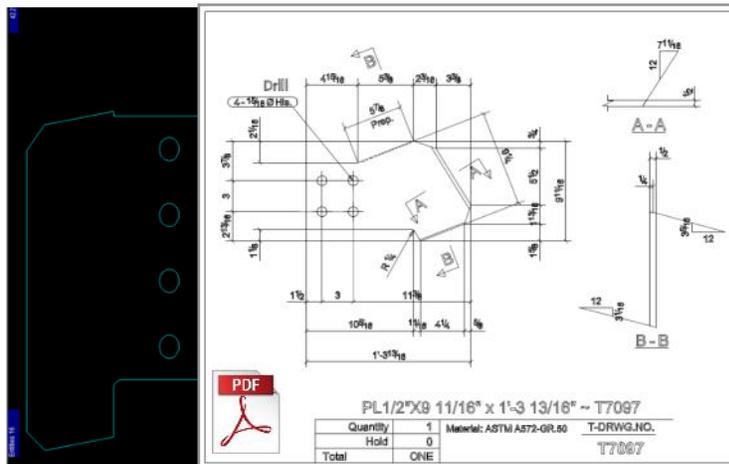
STRUCTURAL PARTS

Ability to convert holes to points on structural parts that are to be drilled not cut.



Makes easy work of large, complex CAD files

Many CAD files contain an enormous amount of irrelevant data for NC or have gaps or overlapping lines or poorly constructed shapes. In particular, files containing decorative art, fonts, graphics, scanned images, free form drawings and complex components with many penetrations and complex contours are especially time consuming. The FastCAM® CAD tools work together to check, clean and validate these troublesome files.



Extracts part geometry from PDF files!

Open PDF files from within the program and a help wizard will take you through the process to:

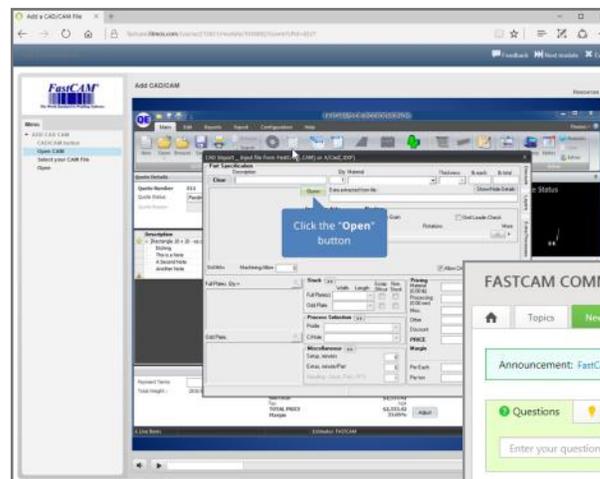
- * Extract the part
- * Scale the part
- * Remove unwanted geometry: dimension lines, title box, text
- * Isolate the part geometry

! Note that PDF extraction accuracy is acceptable for estimation/ quotation but parts would need to be dimensioned for NC cutting.

SUBSCRIPTION LICENSING IS PER USER, PER YEAR

Fee is \$199 paid in advance, annually.

Covers electronic updates, support and training via online portals and email.



The FastCAM® e-learning portal provides a series of interactive tutorial videos set out as tasks.

The FastCAM® Community is a support forum monitored by our service engineers.



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Key Features

RIBBON INTERFACE

Familiar Windows interface with a simplified CAD-like toolbar.

PARAMETRIC LIBRARY

Extensive shape library of over 180 profiles with easy data entry for ultra-fast creation.

CAD COMPATIBLE

Open, edit and print a variety of common digital file formats—single and bulk import feature.

QUICK VIEW

Zoom window and auto scale feature to verify 2D & 3D parts.

CUSTOMIZABLE

Ability to add common functions as short cut and hot keys as well as customize the right-click context menu.

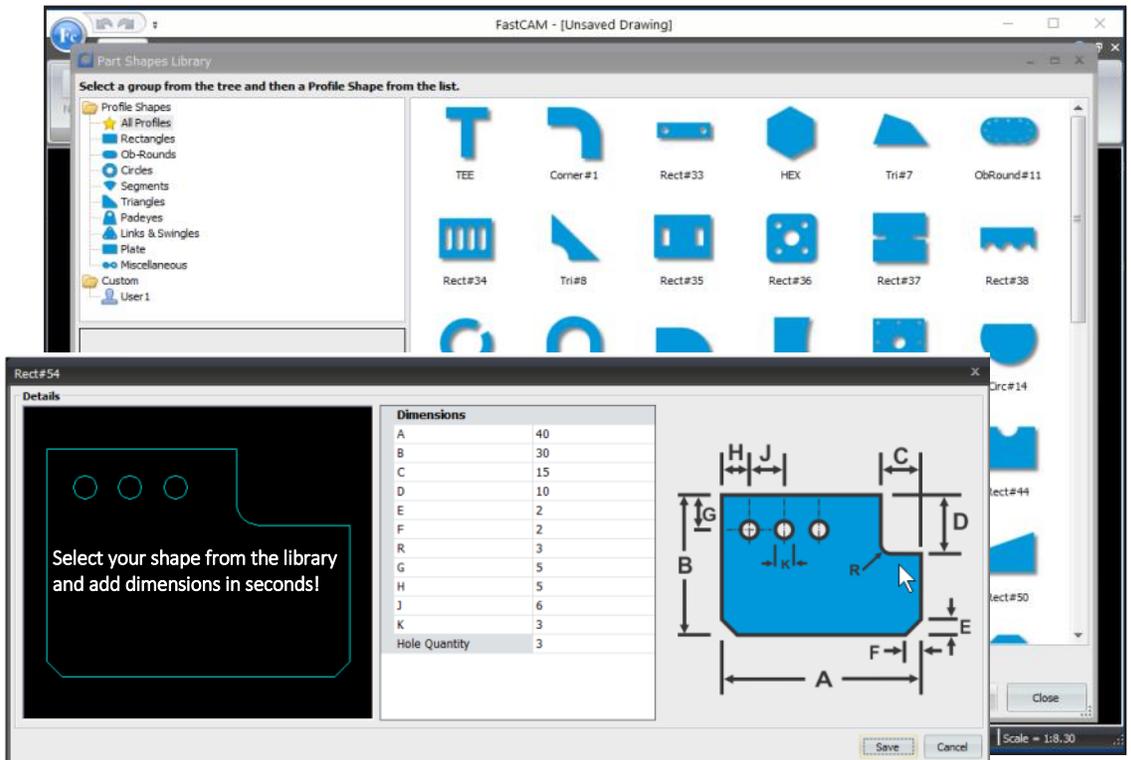
INCH & METRIC

You can operate in Inch & import Metric files and vice versa.

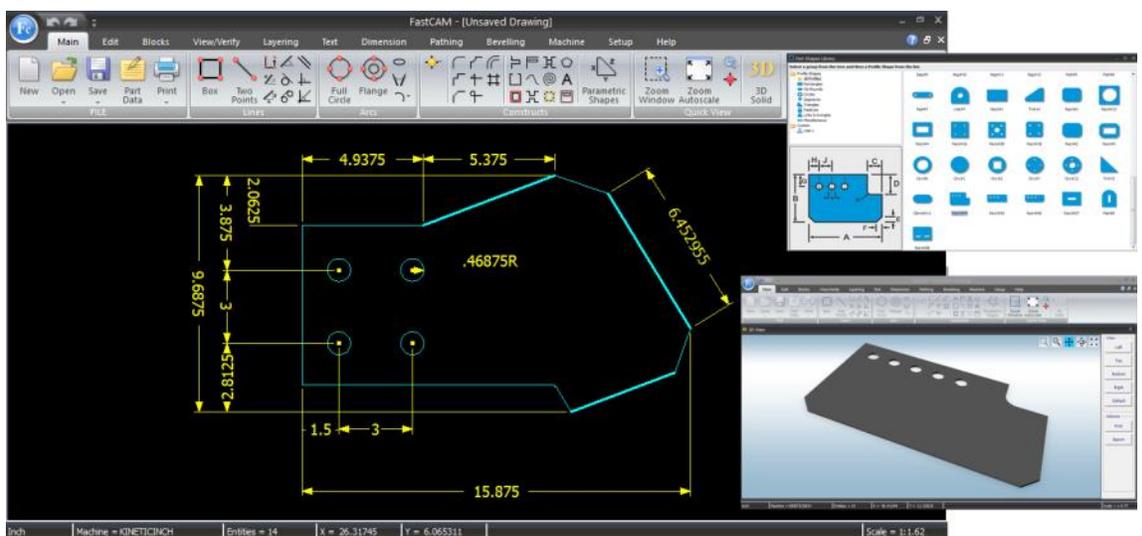
MODULAR

Use as a standalone solution or as part of our quotation and /or production nesting systems.

Simple, ultra-fast production of parts for NC



Integrated shape library & simplified CAD-like toolbar for easy creation of parts



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