ShopData SYSTEMS

Excellence in Industrial Nesting Software Since 1975

"Designed with Productivity in Mind"

Oxy

Plasma

WaterJet

Laser

ShopData provides and supports programmable post processors for all ShopData Systems CNC Applications.

QUICKCAM PRO

Chain Cutting

Common Line Cutting

Advanced CAD

Automatic Tooling

Parmetric Shapes

Automatic Shape Nesting

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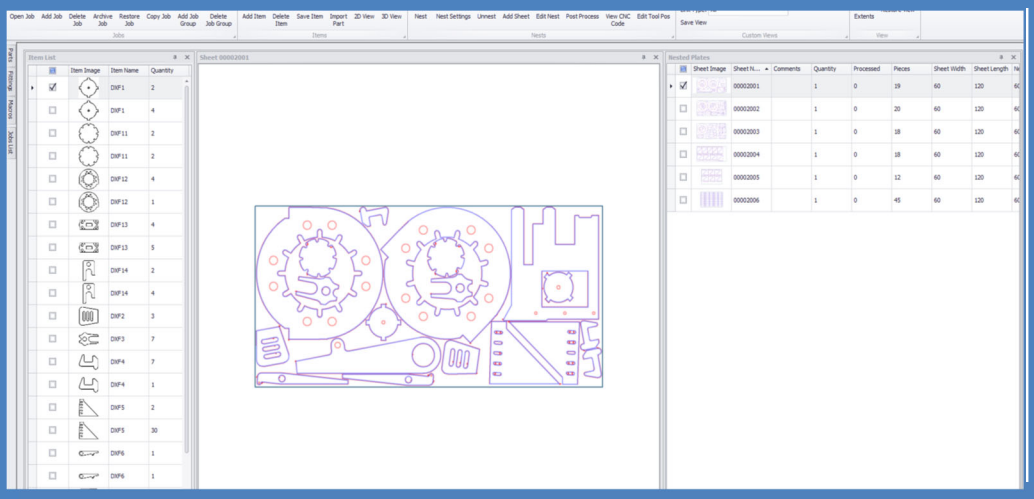
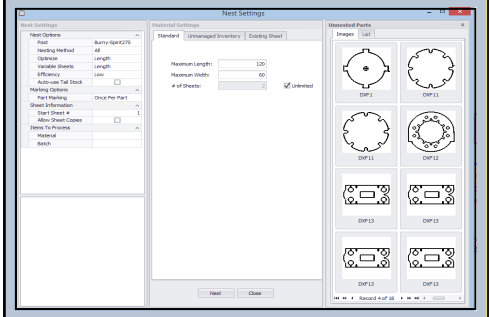
ShopData Systems

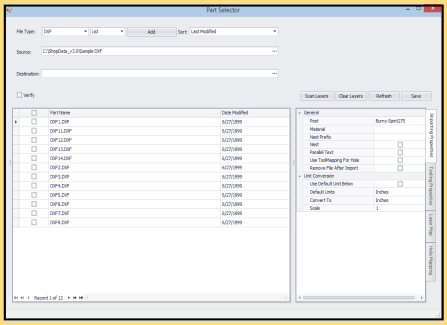
QuickCAM Pro



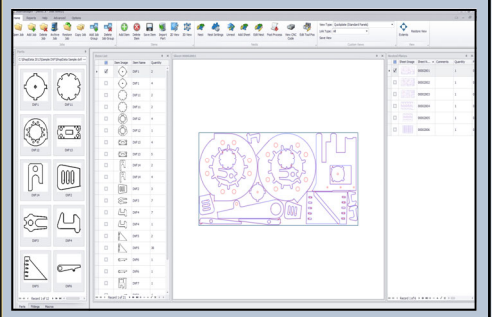
Our new user configurable screen is designed to give you the maximum flexibility and maximum productivity. You arrange the screen the way you want, even use two screens, whatever helps you get the job done!



Nest Settings



Part Selector Screen
For Importing Parts



Parts-item
list-sheet-nested plates

Everything you need for parts cutting!

QuickCAM Pro has all the features you need to design, draw, nest and process your parts for CNC cutting.

Advanced nesting & tooling features optimize the performance of your machine.

QuickCAM Pro combines a powerful built-in drawing tool and flexible automatic and interactive tooling, with advanced shape nesting to give you all of the tools you need to process accurate parts and minimize material usage and part processing time.

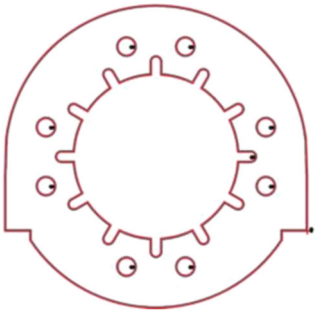
- Chain Cutting
- Common Line Cutting
- DXF Import
- Automatic Shape Nesting
- Automatic Tooling
- CNC Cutting

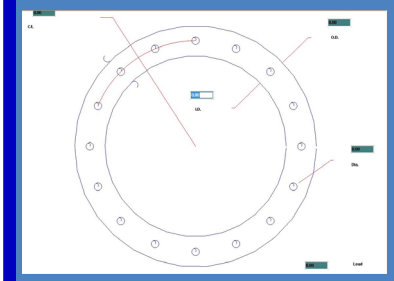
ShopData SYSTEMS
1771 International Parkway
Suite 127
Richardson, TX 75081

DXF, DWG, and DSTV drawing import & CAD drawing

Use Shop Data software's visual drawing tools to design the simplest or most complex of parts. Or import drawing files from other software individually or in batches – they are automatically tooled; you simply nest and cut as parts!

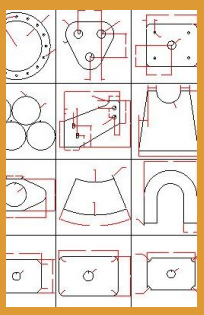
With Shop Data's' incredible technology you can easily drag & drop, copy, move, and rotate parts, or move lead-ins and lead-outs anywhere along the tool path.





Part macro development

If you frequently cut similar parts with varying dimensions, Shop Data's Macro Programming Utilities allows you to build your own dimensionable shape library! Now you don't have to redraw every variation of a given part type.

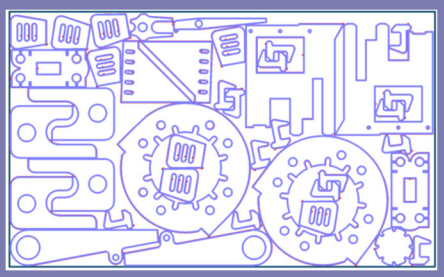


Shape library

Over 66 commonly used shapes – such as lifting lugs, belt guards, flanges, gussets – even fan housings and augers, are pre-programmed and ready for use.

Advanced Shape Nest

QuickCAM Pros' Advanced Shape Nest automatically lays parts side by side and rotates them to match interlocking angles and contours. Part "pairing" maximizes material usage through piece placement. Advanced Shape Nest automatically nests parts inside internal cutouts for the highest nesting precision. Other nesting features include chain cutting, move & bump manual nesting (with mouse-controlled part rotation), feature avoidance, and part tabs.



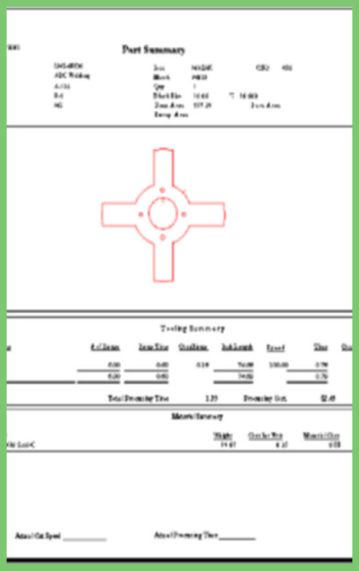
SmartContour™

With our powerful drawing module based SmartContour™ tool you can precisely adjust and control kerf compensation, lead ins, lead outs, tabs, and overburn on small holes, medium holes, internal and external profiles, allowing you to hold tight tolerances and improve the quality of your cutting operations. Apply your settings to individual parts on the fly or globally for maximum flexibility.

EXTERNAL	
LEADIN	
LENGTH	.3
RADIUS	0
ANGLE	90
STEPS	1
TAB	0
KERFADJUST	0
LEADOUT	
LENGTH	.2
RADIUS	0
ANGLE	45
STEPS	1
OVERBURN	0
CORNERLOOP	
LOOPS ON BE...	YES
LOOPS ON UN...	YES
INTERNAL	
LEADIN	
LENGTH	.3
RADIUS	0
ANGLE	90
STEPS	1
TAB	0
KERFADJUST	0
LEADOUT	
LENGTH	.2
RADIUS	0
ANGLE	45
STEPS	1
OVERBURN	0
CORNERLOOP	
LOOPS ON BE...	YES
LOOPS ON UN...	YES
SMALL HOLES	
Min	0.38
Max	0.50
LEADIN	
LENGTH	0.03
RADIUS	0.03
ANGLE	180
STEPS	1
TAB	0.05
KERFADJUST	0
LEADOUT	
LENGTH	0.05
RADIUS	0.05

Ultimate customization for labels & reports

Through the dynamic interactive capabilities of Microsoft Windows®, you can design your own ShopData reports & labels! By interfacing Microsoft Access® and Seagate Crystal Reports™ with ShopData for Windows, you have the tools you need to extract critical data for estimating, production, shipping, inventory management, purchasing, and more.



Personalized training & support

ShopData backs its software with 120+ collective years of metal fabricating experience and 35+ years in business. No cutting software company has more expertise! We offer hands-on, customized training at your site or ours. Take advantage of our 24/7 phone support through the annual Tech-Support and Update Subscription.

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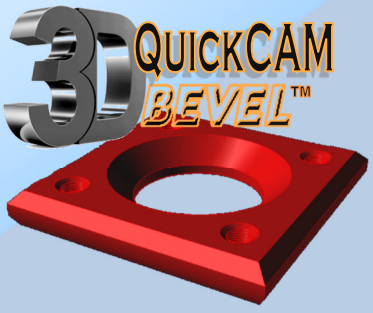
3D QuickCAM BEVEL™



ShopData Systems provides & supports programmable post processors for all CNC Applications.

Bevel
Oxy
Plasma
WaterJet
Laser
Tools

- Five Axis Beveling
- Shared pre-drill
- Auto corner loop and in-line loop
- Dynamic 3D Part Viewer

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Excellence in Industrial Nesting Software Since 1975

"Highest Reported Satisfaction with Support & Training"

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Bevel
Oxy
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WaterJet
Laser
Tools

InventoryTrak™

Manage Your Valuable Plate Inventory

Create Remnants as You Nest

Return Remnants to Inventory and Re-Nest on Them

Create Your Own Remnants and get them off of the Shop Floor

Server version

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Bevel
Oxy
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Tools

MRPLink

Import NC-1 files and Inventory from your MRP System

Deplete Inventory as You Nest

Return the results to your MRP software

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Bevel
Oxy
Plasma
WaterJet
Laser
Tools

EdgeStart™ Adavanced Nesting

The Most Advanced Nesting Engine in the Industry!

Acheive Single Digit Scrap Rates!

Automatic Common Line Cutting!

Automatic Chain Cutting!

Now with StripSaver

Process an Entire Plate with No Full Kerf Pierces

"Highest Reported Satisfaction with Support & Training"

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