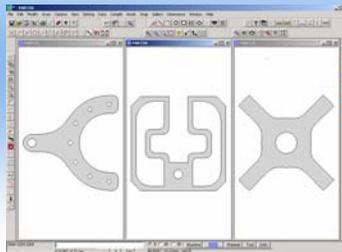
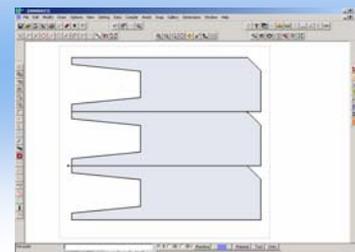


Chain Cutting



Multi Window CAD



Common Line Cutting

- ◆ **Chain Cutting**
- ◆ **Common Line Cutting**
- ◆ **Advanced CAD**
- ◆ **Automatic Shape Nesting**
- ◆ **Automatic Tooling**
- ◆ **CNC Cutting**

### Everything you need for parts cutting!

Parts II Plus 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.

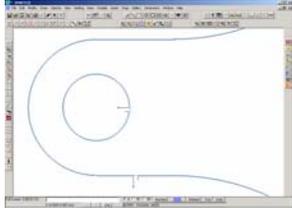
Parts II Plus combines a powerful built-in drawing tool and flexible automatic and interactive tooling, with advanced shape nesting to give you all of the tools you need to process accurate parts and minimize material usage and part processing time.



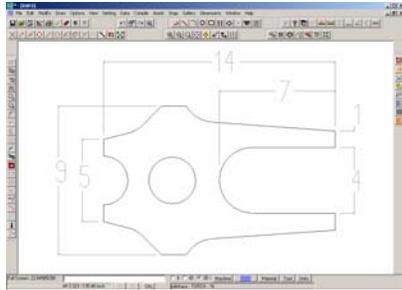
## DXF import & CAD drawing

Use ShopData for Windows' visual drawing tools to design the simplest or most complex of parts. Or import DXF files individually or in batches – they're automatically tooled, ready to nest and cut as parts!

With Windows' incredible technology you can easily drag & drop, copy, move, and rotate parts, or move lead-ins and lead-outs anywhere along the tool path or on the nested sheet. Work with multiple drawings simultaneously. Utilize dynamic zoom capability for ultimate precision in your



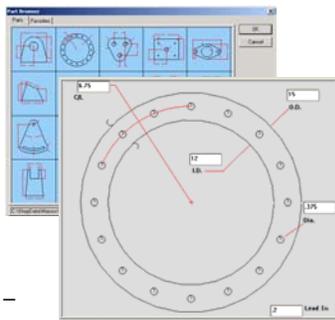
Micro-tabs



drawings. Then automatically tool parts for multiple tools using SDS' innovative "layers" technology.

## Part macro development

If you frequently cut similar parts with varying dimensions, ShopData's Macro Programming Utilities allow you to build your own dimensionable shape library! Now you don't have to redraw every variation of a given part type. This feature works great for multiple component assemblies such as containers, enclosures, even your own industrial fitting design!

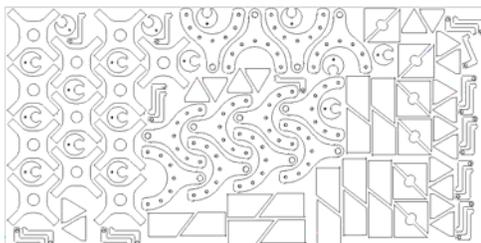


## Shape library

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.

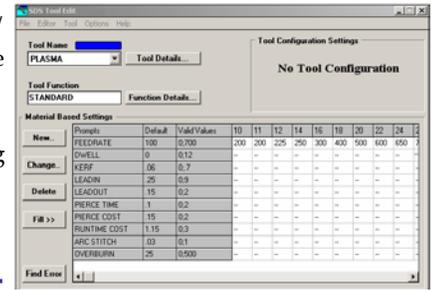
## Advanced Shape Nest

Part II Plus' 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 cut-outs 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.



## Powerful machine tool configuration

ShopData's Tool Edit module manages all of your tools and post processors. Many process parameters like kerf, lead-in/lead-out, feedrate, etc. can be controlled, automated, and integrated directly with the CNC file, while still allowing "on-the-fly" attribute changes when desired.

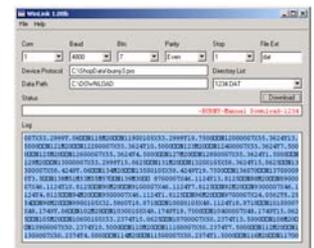


## Programmable post processor

ShopData provides and supports programmable post processors for most CNC applications (punch, laser, punch/plasma combination, and more).

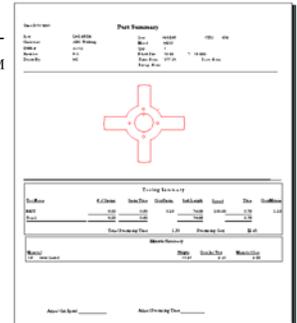
## WinLink communication

ShopData for Windows allows continuous access to your library of parts and nested sheets. Download and upload from/to your PC.



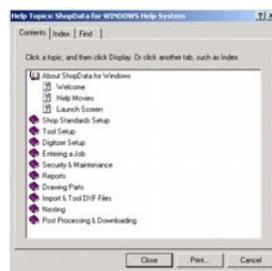
## Ultimate customization for labels & reports

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.



## On-line help

Visual on-line help for all features, plus help "movies" which actually step you through specific system functions.



## Personalized training & support

ShopData backs its software with 120+ collective years of metal fabricating experience and 25 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 ShopSource Support and Upgrade program.

SHOP DATA  
SYSTEMS

SDS

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