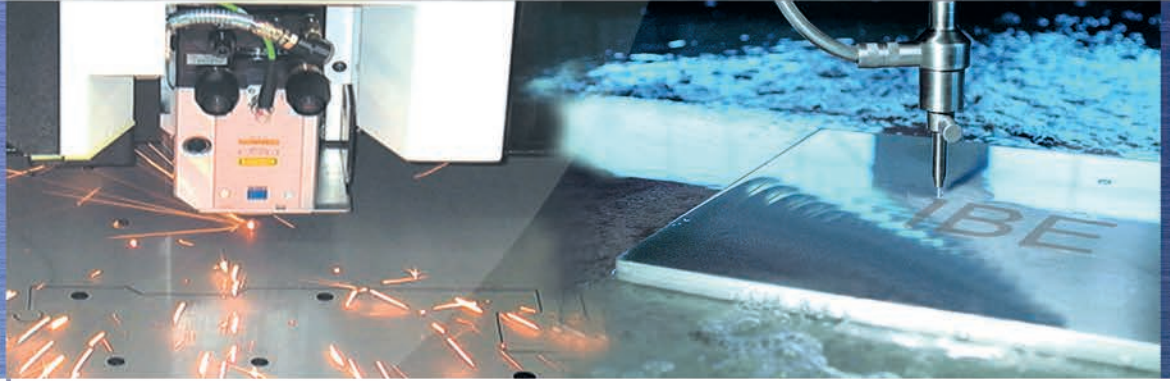


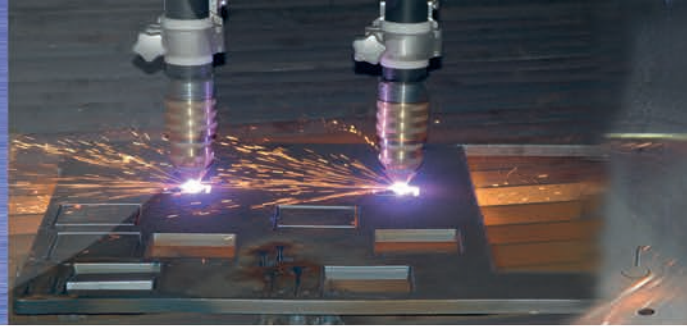
cncCUT



A CAD/CAM solution that lasts!



The desktop CAD/CAM solution for machines from all manufacturers - also optimised for your control panel.



The Constant in Your Calculations

Introduction

IBE Software has a history of more than 20 years of success. With our highly motivated and skilled team supporting all your sheet metal industry needs, IBE stands for CAD/CAM solutions that last!

We develop integrated software solutions solely for our customers, working independently of any machine manufacturers. We support all cutting technologies including stamping. We are your pre-production advantage!

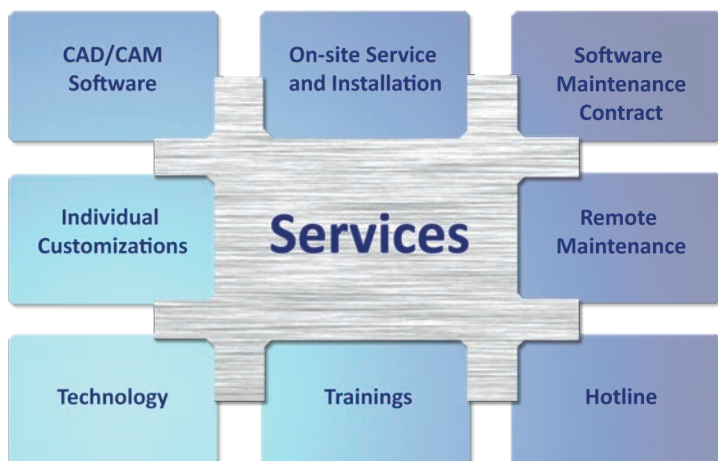
Our Service For Your Business

What use would our software be if no one could really use it? Well-trained employees help to accelerate your internal processes - that's why we offer a comprehensive training and service palette for commissioning and maintaining your database.

Our Services:

- Training sessions in Wilhelmshaven, on-site at your location, or online by webconference.
- Installation on-site or by remote desktop.
- Exceptional customer service on-site or by remote desktop.
- Maintenance contracts with our hotline.

Find out about our comprehensive product palette for yourself!





The CAD/CAM Solution For PC And Panel

What Can Our CAD/CAM Solution Do For You?

That's easy to answer: **cncCUT** is a complete, easy to use CAD/CAM unit with a unique user interface concept and expansive functionality. The user interface is always intuitive with browser-like menu based navigation. Even lay users can create NC programs quickly and simply.

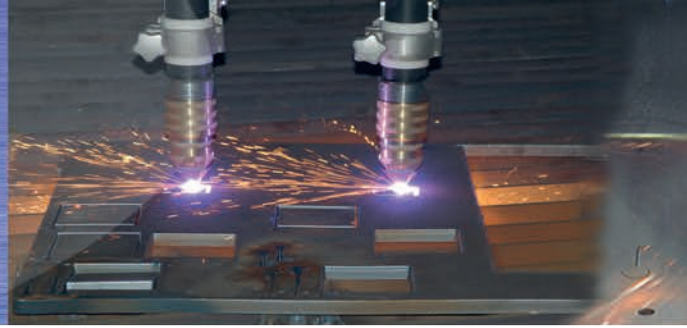
Stay Flexible With Us!

Our machine control module **cncCUT** is equally suited to the experienced and demanding engineer, the complete beginner and tool manufacturers alike. Our software package can be precisely tailored to your business's requirements. You can expand your IBE products modularly at any time, e.g. to include our job management software **SHEET METAL CENTER Plus**. The software can be used with almost any type and brand of cutting machine, leaving you future-proofed and flexible!



Your Advantages Summarized:

- Intuitive user-friendly interface.
- Minimal training requirements.
- Can be used on PC and Panel.
- Supports DXF, DWG, ESSI and DIN drawings.
- Edit and repair broken drawings.
- Multiple nesting methods.
- Expansive functionality.
- Standard macros plus custom macros.
- Comprehensive cutting technology support.



Nesting - Get The Most From Your Materials

With cncCUT we offer you many varied automated nesting options, as well as manual nesting with computer checking.

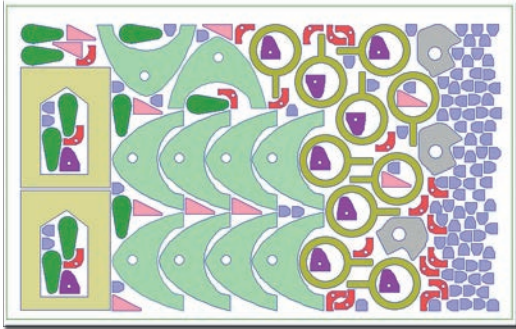
Your Advantages Summarized:

- Part-in-part nesting.
- Collision checking for lead-ins.
- Nest on offcuts.
- Various parameters available per part e.g. angle, pairing, etc.
- Various parameters available per sheet e.g. margin clearances, orientation, etc.



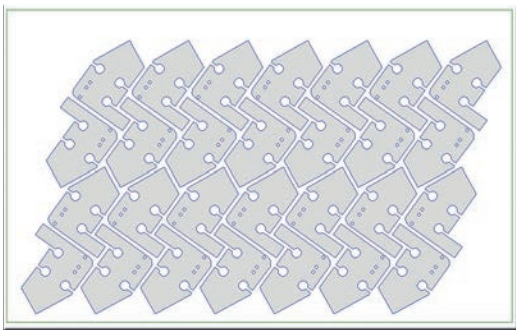


Our Nesting Technologies



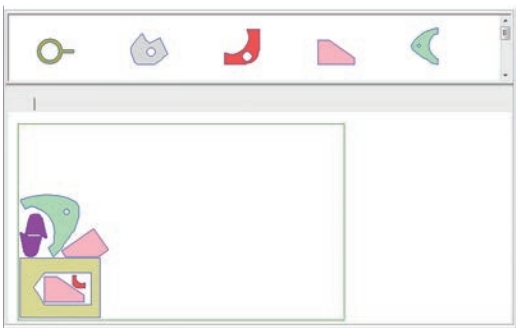
True-Shape Nesting:

Multiple part types are automatically laid out efficiently on your sheet stock. The part-in-part function can be used to good effect!



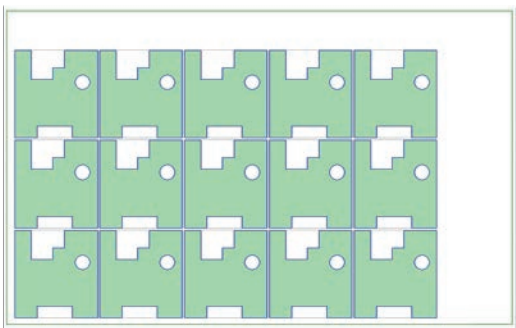
Parquet Nesting:

A single part type is laid out on your sheet in a parquet pattern for optimal material utilization.



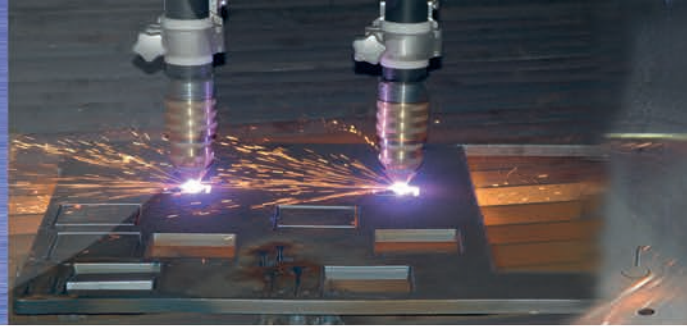
Manual Nesting:

Drag and drop multiple part types on to your sheet exactly as you want them.



Grid Nesting:

A single part type laid out on your sheet in a grid pattern.



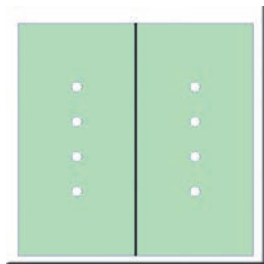
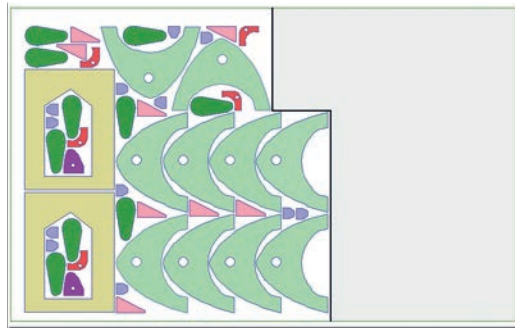
Professional CAD/CAM Software

The Process:

The component modules of our software are professional tools in their own rights. Step one is to create or import your drawings with our CAD module **Sketcher**. Next the CAM module automatically creates code for machinable parts from your drawings. **cncCUT** calculates and suggests lead-ins and shortest cutting paths for each part, which you can accept or adapt manually to suit your needs. Next your parts are laid out on the sheets as efficiently as possible as the NC code is automatically generated in the background.

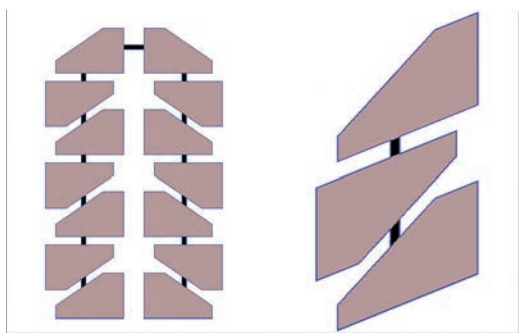
Remnant Sheets and Offcuts:

- Convert nesting plans to offcut grids.
- Create true-shape irregular offcuts.
- Separate into clampable multiple offcuts.
- Offcut labeling.
- Create offcuts with one click.



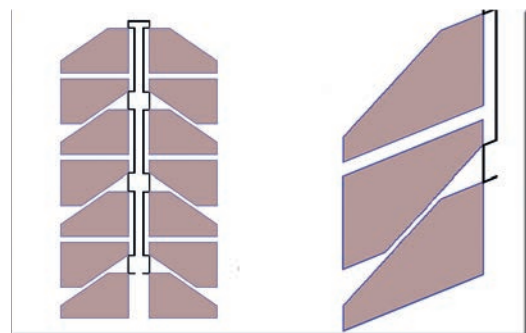
Common Separating Cuts:

- Automatic layout of identical parts.
- **cncCUT** suggests multiple possibilities.
- Cutting offsets (tool width) always considered.
- True-shape nesting with optional common cuts.



Bridge Cuts:

- Connect your parts using webs to create bridge cuts.
- Avoid multiple pre-piercings.



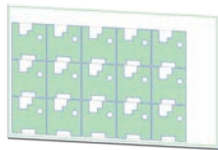
Chain Cut:

- Join your lead-ins and -outs.
- Process multiple parts with a single cutting path.

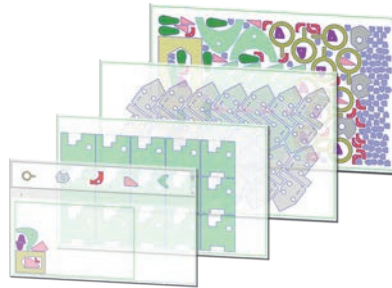


Version Summary and Expansions

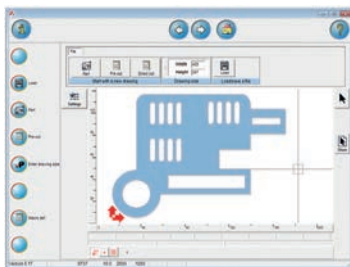
Expand cncCUT Modularly:



cncCUT Basis

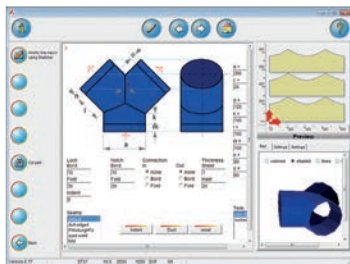


cncCUT Nest



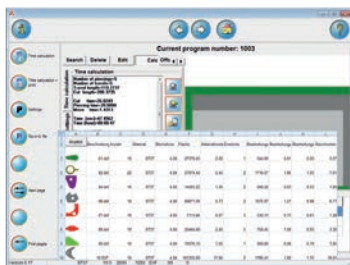
Sketcher:

Our CAD module **Sketcher** gives you an incisive CAD tool for constructing your 2D parts. Complex geometric figures can be constructed in the blink of an eye even by new users!



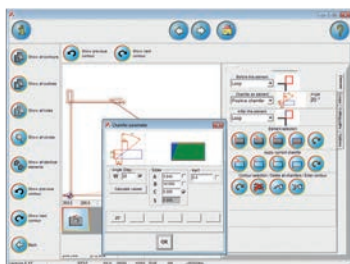
Ducting And Macros:

Our ducting molding macros offer you an extensive selection of carefully designed predefined connector pieces. You can expand this selection by designing your own individual pieces or purchasing from our extended selection.



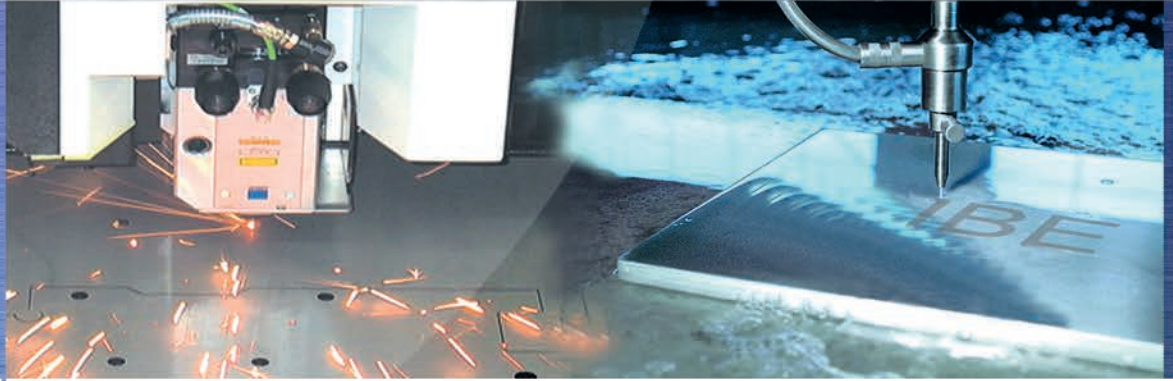
Pricing:

Price calculations for your sheet metal parts can be created with lightning speed using data from your materials database. The job list gives an overview of quoted work and allows you to cut multiple orders on a single sheet.

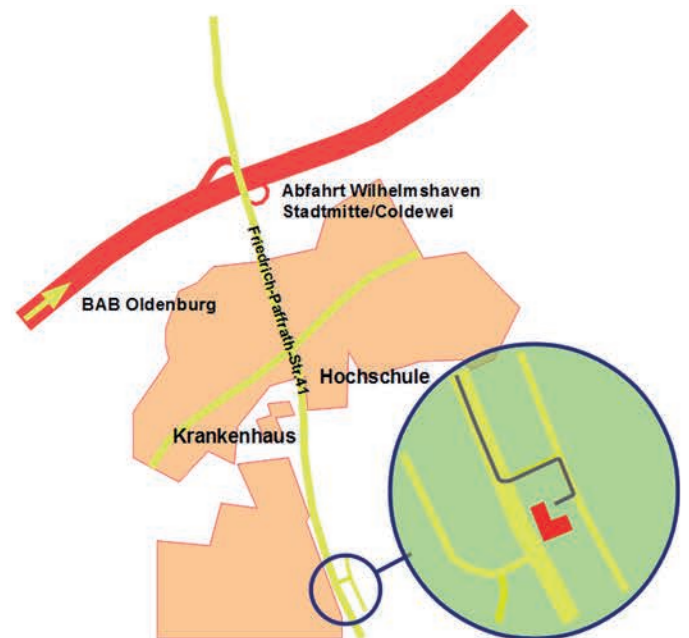


Beveled Edges:

The beveling module offers an exceptionally user-friendly solution for working with chamfered edges. This option is available for all machines with tiltable cutting heads.



Visit us



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