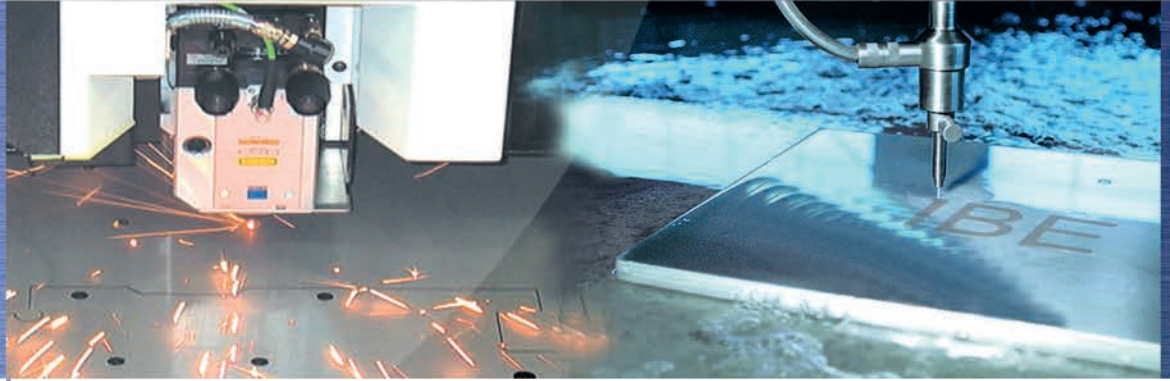


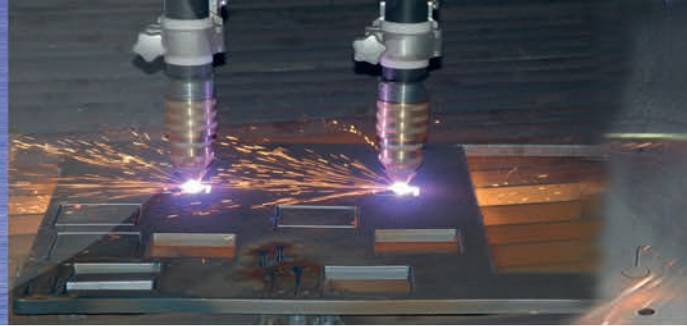
BLECHCENTER Plus



A CAD/CAM solution that lasts!



The complete solution for sheet metal work on machines from all manufacturers.



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!

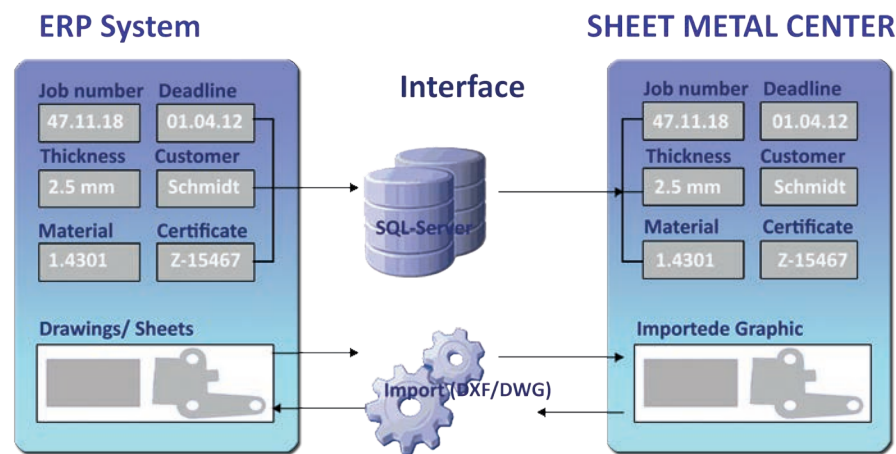




Complete Software Solution For Sheet Metal Industry

What Does A Complete Software Solution Look Like?

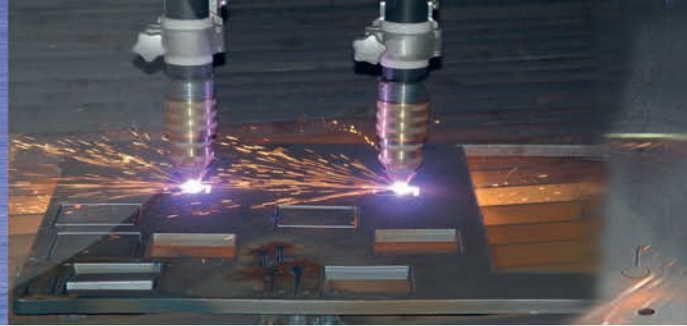
That's easy to answer: **SHEET METAL CENTER Plus** is a single complete integrated instrument for your production center, combining construction with management through intelligent tailored interfaces. All your historical CAD files are available from your production planning and control system without any irritating, inefficient duplication of work. The user needs just one software package to plan, construct, price, nest and NC code a job.



All your data are managed in one unified database so jobs can be searched and combined using various criteria. Our software can help you optimise your jobs and meet your deadlines. The job is always displayed in the foreground so you can nest multiple jobs matched by thickness and material on one sheet. Let us help you save materials and time – and therefore money! Your completed sheets are then saved back to the database, maintaining the strong sense of overview that **SHEET METAL CENTER Plus** brings you.

Your Advantages Summarized:

- Sheet and offcut management.
- Manage and nest your jobs.
- Optimal sheet utilization through automated nesting routines.
- Combine various jobs.
- Time savings in order-fulfilment.
- Database connection to a Microsoft SQL Server.
- Customisable forms.
- Quality certificates.
- Diverse technology modules can be integrated.
- Customisable interfaces with ERP system.
- Increased turnover and considerable reduction in setup costs.
- Work the same across the entire network.



Nesting - Get The Most From Your Materials

With **SHEET METAL CENTER Plus** we offer you many varied automated nesting options, as well as manual nesting with computer checking.

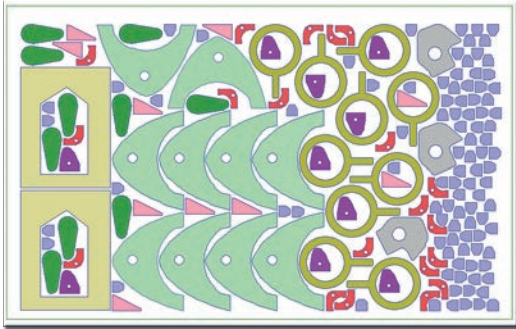
Your Advantages Summarized:

- 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.



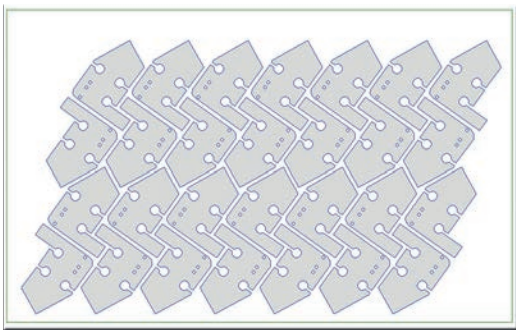


Our Nesting Technologies



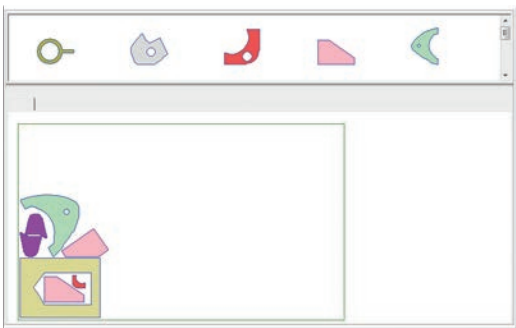
True-Shape Nesting:

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



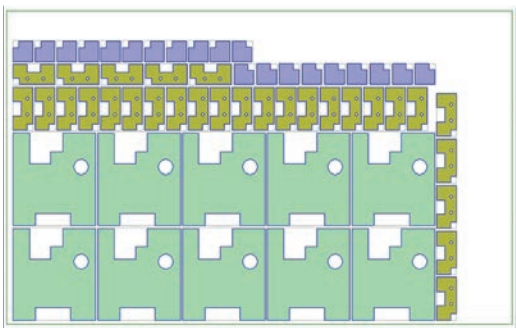
Parquet Nesting:

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



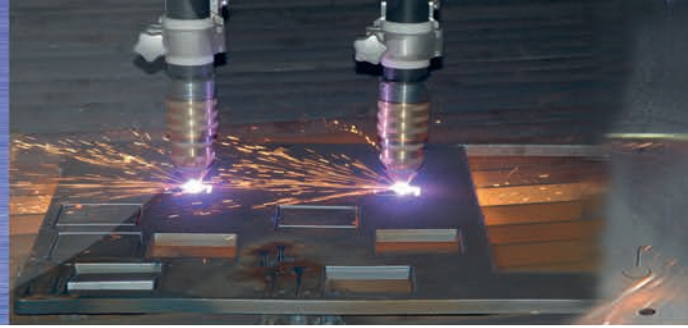
Manual Nesting:

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



Box Nesting:

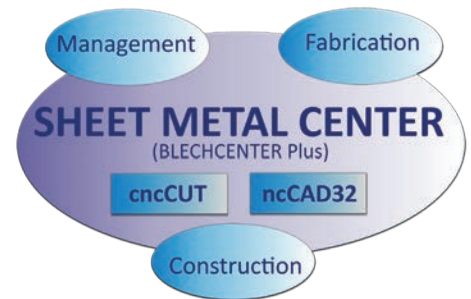
Multiple part types are automatically laid out in boxes on your sheet. Particularly useful for stamping machines.



Professional CAD/CAM Software

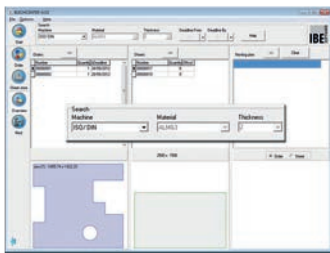
SHEET METAL CENTER Plus represents the interface between your business's construction and production departments. Our technology modules **ncCAD32** and **cncCUT** make a complete CAD/CAM unit when combined with **SHEET METAL CENTER Plus**.

Our CAM components boast automatic machine data creation - they create cutting or stamping paths and the corresponding NC code with a click.



Your Advantages Summarized:

- Quick and easy part creation.
- Specially created for the sheet metal industry.
- DXF/DWG import filter with error correction included.
- User-oriented macro programming.
- Lead-in management and machine data tables.
- Automated and semi-automated multi-torch codes with minimum clearance setting.
- Beveling for machines with rotatable cutting heads.
- Read NC programs back as drawings.



Job And Sheet Overview:

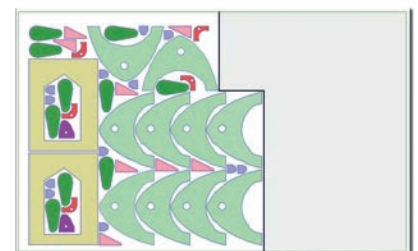
SHEET METAL CENTER Plus allows you to view jobs and sheets in one unified overview. Search by multiple criteria e.g. machine type, material type and thickness, etc.

Night Shift:

A fully automated run of your machines can be programmed for a night shift with minimal staffing. Program your jobs at leisure during the day and **SHEET METAL CENTER Plus** will do the rest overnight with the help of automatic shuttle tables and a skeleton crew!

Remnant Sheets and Offcuts:

- Create offcuts with one click.
- Manual separating cuts and offcuts with true-shape cut.
- Convert nesting plans to offcut grids.
- Offcut labeling.

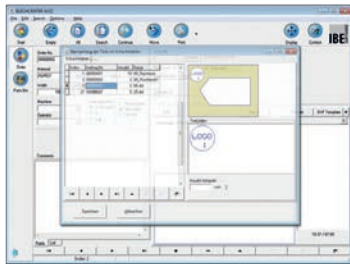




Version Summary and Expansions

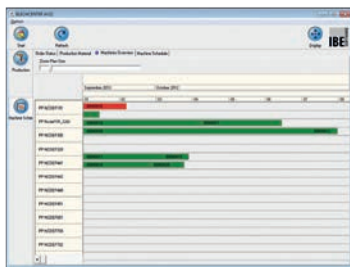
Expand SHEET METAL CENTER Plus Modularly:

Combine with **ncCAD32** or **cncCUT** as your technology modules and expand with all IBE modules.



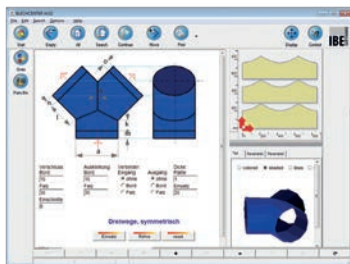
Markings:

Enable multi-line labelling of your parts and sheets including company logos.



Machine Utilization:

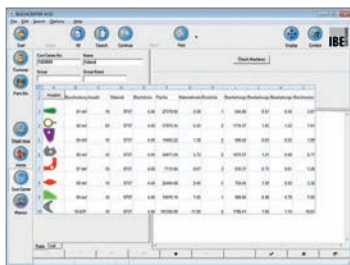
Achieve the optimal utilisation of your machines.



Ducting And Macros:

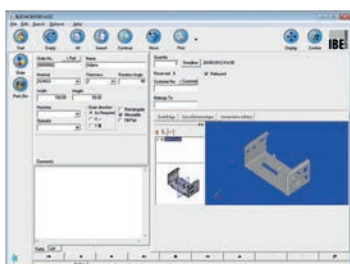
Our ducting molding macros offer you an extensive selection of carefully designed predefined connector pieces.

You can expand this selection by designing your own individual pieces or purchasing from our extended selection.



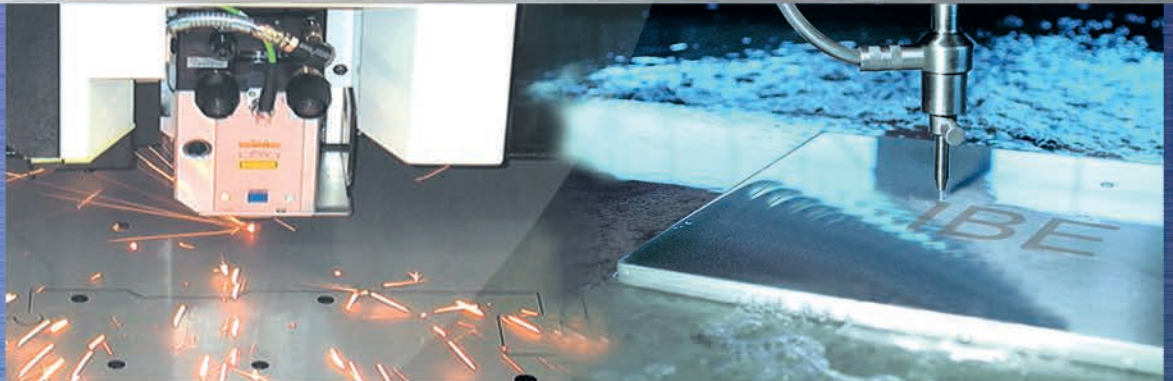
Pricing And Calculation:

Price calculations for your sheet metal parts can be created with lightning speed using data from your materials database.

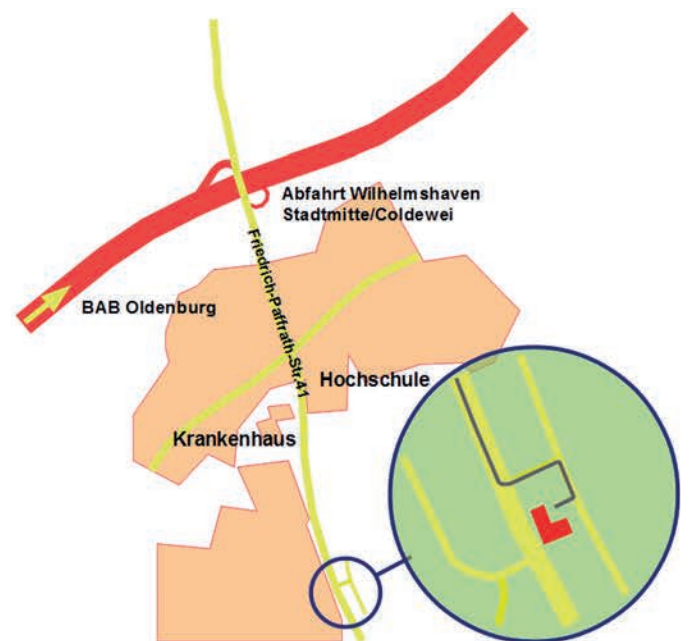


3D Sheet Construction:

Use our Solid Edge interface to parse your 3D drawings to our software as DXF files. You can manage component groups as projects to ensure timely completion!



Visit us



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