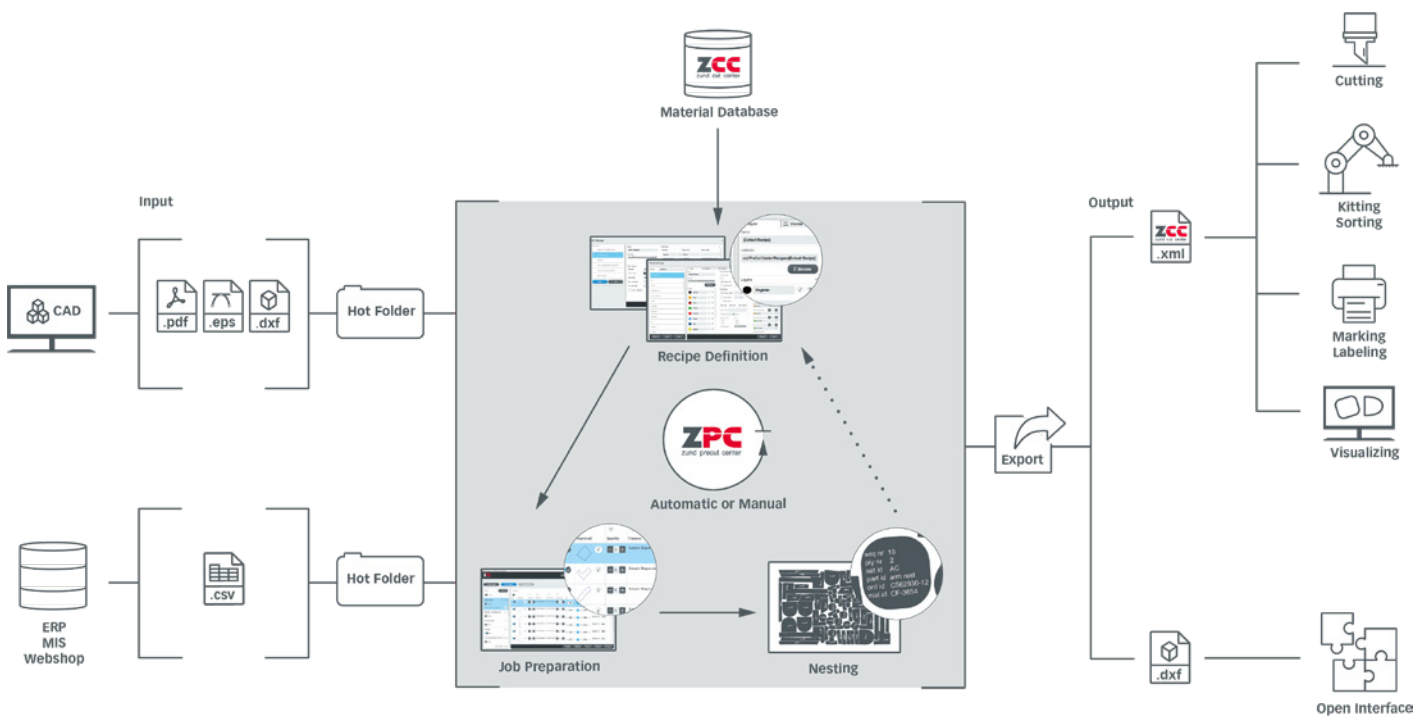# Zünd PreCut Center

**Zünd PreCut Center automates the creation of cut files on unprinted materials. Fully nested job files are created at the push of a button with the help of recipes. The software minimizes the workload during file preparation, maximizes material yield, and eliminates potential error sources.**

Zünd PreCut Center – ZPC offers the user the freedom to optimize and automate their data workflow individually.

The user imports the cut shapes into the ZPC and assigns them to the corresponding recipes. Recipes are the assembly instructions for creating cut images and contain specific configurations relating to import, material, nesting and export of a job file. The cut shapes are then nested on the material. In the last step, the Zünd PreCut Center generates a .zcc file and sends it to the Zünd Cut Center – ZCC. An option also exists for cut files in .dxf format. The ZPC also offers the option of integrating metadata or job information into the output file. This enables easier traceability of the job, correct assignment of the cut parts and output to different devices, such as a printer. Zünd PreCut Center's open architecture permits importing cut shapes and job information from multiple sources.

## Details

Processing cut contours and structured job information

### Minimum requirements

Operating system: Windows 10/11, 64-bit

Processor: min. Intel Core i5 2.5 GHz or equivalent

Working memory: min. 8 GB (16 GB recommended)

Hard drive space: min. 20 GB available

Monitor: min. 1920 x 1080 / > 21 inches

Network: RJ45 LAN, 100/1000 MBit/s Ethernet

## All advantages at a glance

Cut jobs are optimized using recipes and can be reproduced.

Nesting maximizes material utilization.

Potential error sources are eliminated early.

Workflow integration - the data import can be flexibly configured.

An intuitive user interface offers simple operation.

The option for automation minimizes the work effort.

# Zünd PreCut Center

| Functions | Basic | Pro |
|---|:---:|:---:|
| Manual import of cut shapes (DXF, ZCC, etc.) | • | • |
| Definition of your own recipes | • | • |
| Automatic nesting | • | • |
| Definition of metadata (date, sequence, material number, order number, etc.) | • | • |
| Export of cut jobs in ZCC or DXF file format. Export directly to the ZCC job queue. | • | • |
| Automatic import of cut shapes from hot folders | | • |
| Automatic import of structured job information | | • |
| Definition of your own data import filters | | • |
| Completely automatic cut job generation | | • |
| Additional users (simultaneous use) | • | • |

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