



FORMBAU

Efficient design of formwork

PRECAST

SOFTWARE
engineering

A NEMETSCHKE COMPANY



THINK IN NEW DIMENSIONS

Software & Services for industrialised construction

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FormBau automatically forms concrete structures quickly and efficiently. The results are position plans, parts lists, formwork substructures, an exploded drawing and data for the milling machine. Of course, each individual surface can also be directly processed or additional formwork designed. Details like joints and mitre cuts can be adapted in a targeted manner. Since 2004 this well proven module has been deployed successfully and profitably at our clients'.

FORMBAU

- Automatically creates formwork.
- Enables joints and mitre cuts to be processed in a targeted manner.
- Facilitates the design of geometries of any complexity.

FORMBAU

Efficient design of formwork



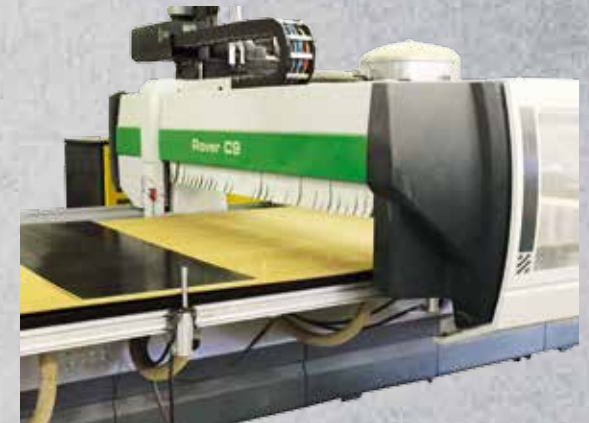
Exploded drawing



Formwork substructure



Milling machine



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Functionality

- You can create formwork substructures of any complexity with FormBau.
- The formwork programme FormBau shutters the concrete volume automatically.
- Individual surfaces can also be directly processed, joints can be created as mitred or butt joints. Moreover, additional formwork can be added manually.

- Different materials can be displayed with the help of different colours. This information including the board thickness is subsequently passed over to the milling machine.
- This innovative way of working opens up considerable scope for rationalisation thanks to FormBau.

Advantages

- FormBau deducts the formwork with a few clicks of a mouse from any 3D solid.
- FormBau lowers costs in the design phase, in the work preparation and in the construction itself.
- FormBau helps save a significant amount of time while bringing down costs for material usage at the same time.