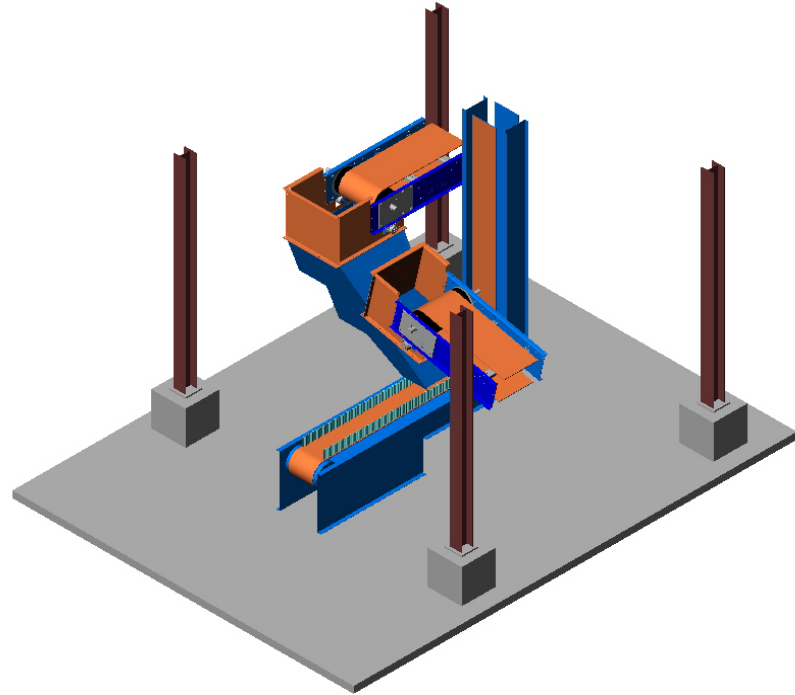


Work example 1



Work example 2

You can find descriptions of our references and work examples under:  
[www.marotec-gmbh.de](http://www.marotec-gmbh.de)

Address:

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Tel.: +49 22 61 - 5 93 93  
Fax.: +49 22 61 - 5 77 75

e-mail: [info@marotec-gmbh.de](mailto:info@marotec-gmbh.de)

*We are service providers for:  
CAD construction in 3D with SolidWorks*

*Visit our Homepage if this brochure interests you!*

[www.MAROTEC-GMBH.de](http://www.MAROTEC-GMBH.de)

*Geschäftsbereich 1*

**Automatisierungs-Produkte:**

- Montagestationen
- Roboterstationen
- Verschraubungsstationen

*Geschäftsbereich 2*

**Konstruktions-Dienstleistung:**

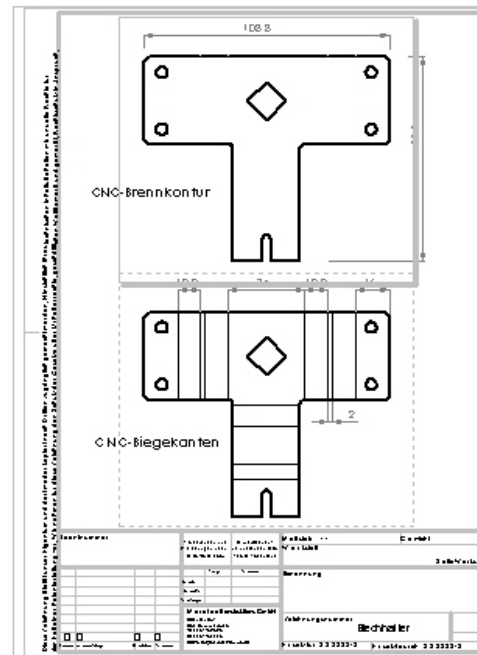
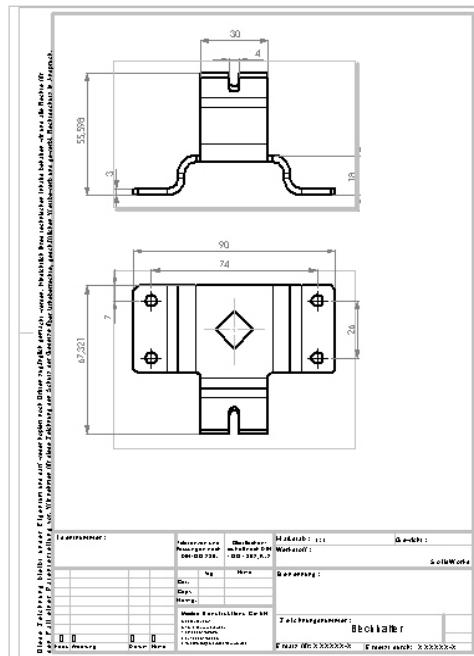
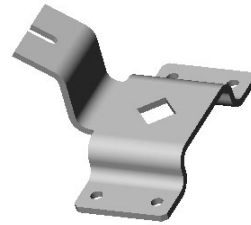
- CAD-Konstruktionen
- Maschinenbau
- Anlagenbau
- Feinertechnik
- Kunststoffspritzmodelle
- Sonderkonstruktionen

**MAROTEC**  
Konstruktions GmbH

MAROTEC Konstruktions GmbH, Kastanienstraße 1, 51647 Gummersbach, Tel.: 0 22 61 - 5 93 93, Fax.: 0 22 61 - 5 77 75

**3D design and the chances it offers.**

From the 3D volume body to the workshop drawing and then the data for input into different computer-controlled machine tools.



All the data are fully linked, which means that if the form of the 3D model changes, then the Workshop drawing, the laser outline and the bend contour automatically change as well. Furthermore, the 3D data can be used for the following company fields as well:

- Product presentations in marketing
- Market exploration for newly developed products
- Precise physical data of the components, such as weights, surface areas etc.
- Preparation of CNC processing data, processes etc. for the O&M Department
- Mechanical strength analyses with the aid of FEM programs
- Automatic part list generation via Excel
- Production of documentation in Word via an OLE interface
- Erection and dismantling instructions assisted by video animation

Those are just a few of the ways in which 3D design can help you and your firm

Marotec Konstruktions GmbH has specialised in 3D design as a service option. We design and develop in accordance with our customers' specifications and in consultation with them, bringing in our experience from a wide range of different fields of activity.

We are interested in building up a relationship of trust with you as our Partner and are prepared to invest a maximum of seriousness and all-out effort to this end. Marotec Konstruktions GmbH is a dependable partner of high flexibility which can guarantee you that competitive edge which makes for success.

We design using  2004

We offer our services in the following fields:

- Mechanical engineering
- Plant engineering
- Special construction
- Bulk transport technologies
- Injection moulding
- Technical documentation
- Transformation of old 2D files into 3D volume bodies

Data transfer: ZIP  
JAZ  
e-mail

File formats: DWG  
DXF  
IGES  
STEP  
ACIS  
Parasolid

If you would like to know more about our services or need a design, we will produce an offer free of charge at short notice. Just ring up and let one of our competent engineers advise you.