



# Design department

## Surveys & Designs



◆ Our design office examines, designs and works on the production of specialist machines and tools. We design production lines, we carry out set-up surveys as well as calculations and dimensions for metal framework.

- Survey and design
- On-site dimension measurements
- Production of pre-project plans and dossiers
- General and detailed plans
- Creation of parts lists and technical dossiers
- Digitalisation of parts
- Surveys for installation and assembly processes

### Example applications

- Mechanical units
- Tools
- Manual and automatic assembly stations
- Mechanised, continuous and insulated load handling
- Control methods
- Boiler works and metallic frameworks
- Industrial buildings

### ► Our unique selling points

- Possibility of working on-site or on the client's premises
- Experience designing specialist tools and machines
- Turnkey service (survey, production, controls, installation and commissioning)
- Interaction between our manufacturing, assembly and commissioning teams

### »» Our clients

We can provide design services for a range of industry sectors, in particular for **aviation**, **automotive** and **industrial architecture companies**.



# Our resources

## **Our machinery**

We mainly use CATIA, SolidWorks for 3D design and AutoCAD® for 2D design:

- CATIA V4.24
- CATIA V5.R14
- SolidWorks 2007
- Various versions of AutoCAD®
- HP digital plotters, AO format

## **Our team**

There are around twenty qualified and experienced engineers, designers, projectors and technicians working in our design office.

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