



Tradition and Innovation

More than 40 years ago our company founder Hermann Rapp as the first, had the idea of building special technical furniture for electro-technological applications. Since then hera develops and produces laboratory systems.

Innovative solutions for electro-technology and for electronics placed us into a leading position in this particular market.

First the technical furniture program EASY with its modular plug-in system LS2000 got leading standard in laboratory equipments. Over the years at innumerable projects with schools and industrial companies, from Airbus to Zeppelin, valuable experiences were acquired and transferred consistently into new products.

As result to this continuous enhancement we offer today the exceptional successful PROFI System with integrated cable management and 19" Rack mount frames for all kind of 19" standardised equipment.



EASY Workstation of 1965 with LS2000 Plug-in units.

2011



PROFI-Workstation of 2011 with 19" Bench Rack and devices of our REMOTE generation.



Introduction

Introduction

... motivated employees develop, design, manufacture and test all laboratory furniture and electrical devices.

At the Blaufelden headquarters and three more production plants nearby, we offer exceptional manufacturing depth,

which enables to realise customers' demands on short-term to full satisfaction.

Our service teams set up turnkey projects and offer support on any equipments delivered.



Werk 1: Headquarter in Blaufelden with administration and engineering.



Werk 2: Furniture assembly and shipping department on approx. 1.200 qm.



Werk 3: Mechanical production on approx. 5000 qm.



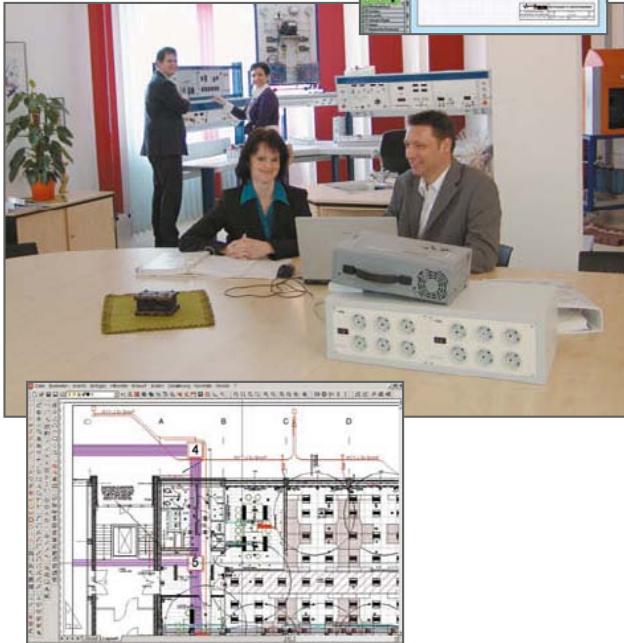
Werk 4: Pre-assembled components on approx. 2000 qm.



Headquarters: Production and administration building on approx. 4,000 qm.



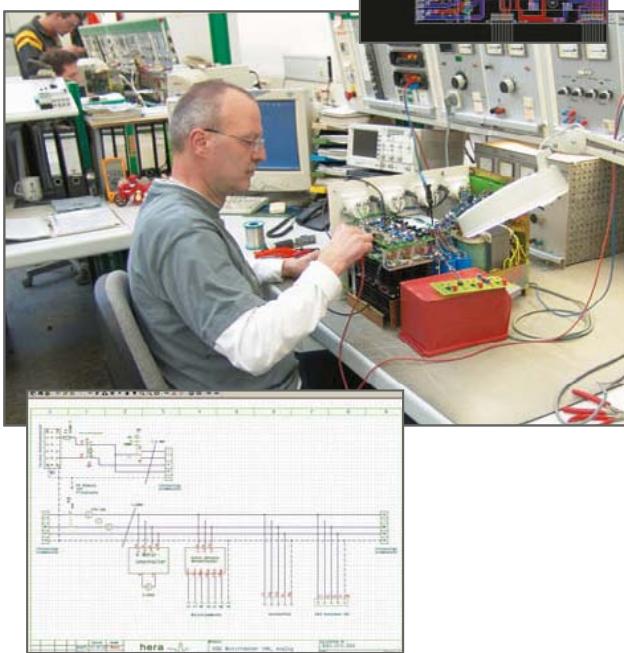
Sales department: Professional planning and support on-site or in our show room by competent distributors.



Design: Professional implementation of new ideas.
3D- CAD construction with photorealistic imaging system.



Research: Engineers and technicians develop and calibrate our electrical devices.



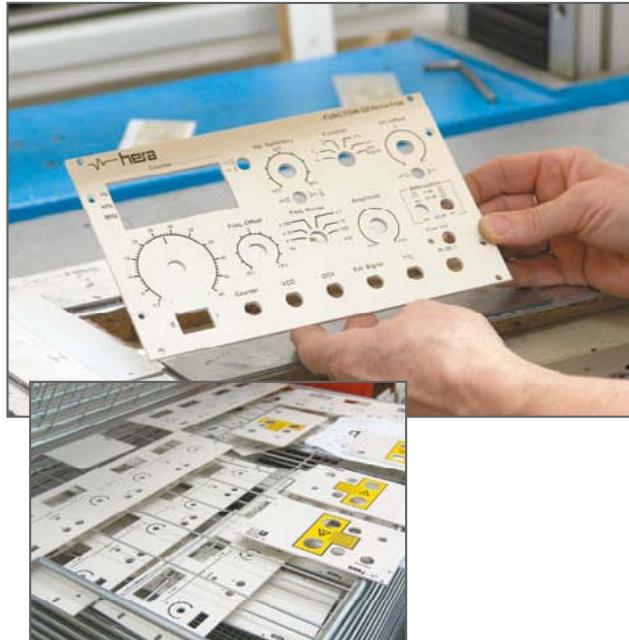
Mechanic: Metalworking at modern CNC controlled machines.





Introduction

Silk screen printing: Manufacturing of scratch-proof and chemically resistant front panels inscription.



Electronics department:
Equipment assembly and
wiring harness manufacturing.



Electric- and electronic modules manufacturing:
All modules pass 100% safety testing and burn-in.



Furniture assembly:
Pre-assembly and dispatch of
orders.





Certified Quality

The permanent consideration of the ISO 9001 guarantees you a complete and comprehensible documentation, as well as a

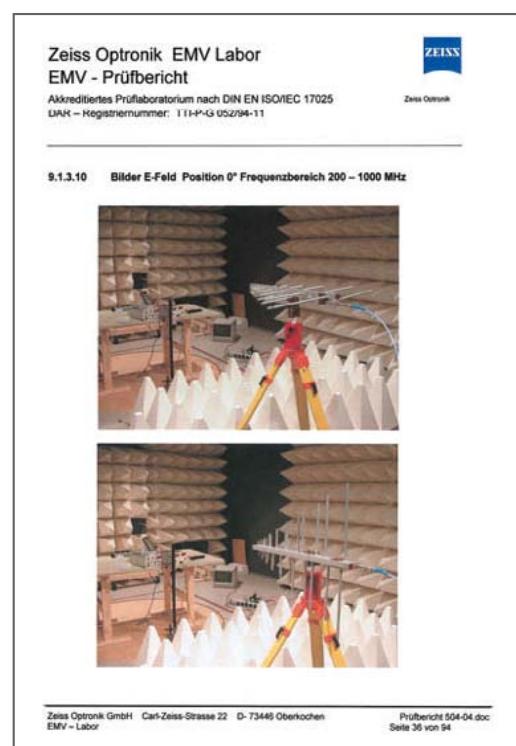
continuous high quality, also for customised solutions.



ISO 9001 Certificate



GS Label for safety furniture.



All modules are CE Certified.



Introduction

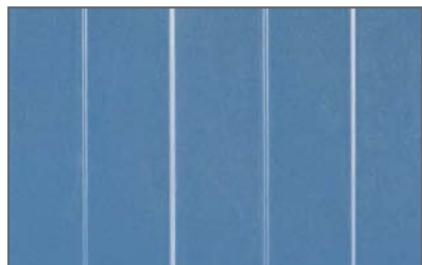
Colours of Excellence for the PROFI System

All standard surfaces at the PROFI System, such as worktop and metal framework come with lightgrey finish.

For design reason the bench legs and extensions are coloured available in various colours.



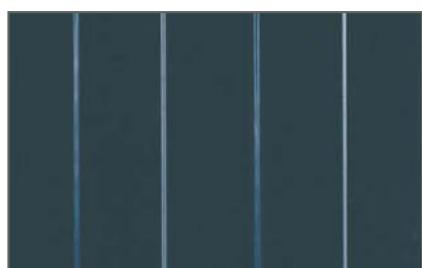
RAL.-Nr. 5014 (Pigeon Blue)



RAL.-Nr. 7042 (Traffic grey)

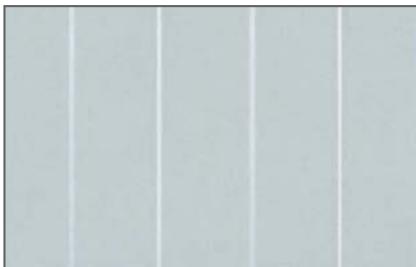


RAL.-Nr. 7016 (Anthracite)





RAL.-Nr. 5002 (Ultramarine blue)

RAL.-Nr. 7035 (Lightgrey)

RAL.-Nr. 5018 (Turquoise blue)

RAL.-Nr. 9006 (White Aluminium)

On request wooden parts are available in various decorative laminates. In this case all metal parts get appropriate colouring out of our RAL Colour table.





Introduction

Colours of Excellence for the EASY System

Pebble grey/Orange:

Order No.: XXX.XXX.100

This combination is selected mainly to complete existing laboratory equipments.

The worktops and the drawer container fronts are pebble grey, bench racks are orange and the table frameworks anthracite finished.



Lightgrey:

Order No.: XXX.XXX.500

This combination is selected mainly for new laboratory equipments.

The worktops and the drawer container fronts are lightgrey, bench racks are lightgrey and the table frameworks lightgrey finished.



Lightgrey/RAL code:

Order No.: XXX.XXX.900

Even for the EASY System the RAL colours are available.

On request even very old designs are still available.





Applications

The most significant feature at the **PROFI** System is the sophisticated cable management.

Starting with the hera extrusion profiles, the rear flap door, the rear cable channel and further options to access all superstructures simply with all kind of media are unique features of this System.

Further all kind of bench racks and shelves are designed as self carrying superstructures, saving plenty of space at the worktop itself.

Another very important feature is the possibility to get all components in ESD Version.

The **EASY** System is for more than 30 years well known for highest quality.

Remaining now as our economic solution.

The framework and legs are steel tube made and the bench racks are located directly at the worktop.

Most **EASY** bench shelves are also available in ESD Version.

Workstations for design, development, service, maintenance and test facilities. With appropriate bench racks and shelves, as well as insertions for DC Power Supply, AC Supplies, Functiongenerators...

The entire product range enables us to supply turnkey laboratories.



Modular composed **PROFI** Workstation:

- Chapter 1: Benches
- Chapter 4: Drawer
- Chapter 6: Function Shelf
- Chapter 10: 19" Bench Rack
- Chapter 10: 19"Insertions
- Chapter 12: PC Console



Modular composed **EASY** Workstation:

- Chapter 2: Benches
- Chapter 4: Drawer
- Chapter 11: LS2000 Bench Rack
- Chapter 11: LS2000 Plug-in



Introduction

Assembling- and Work Benches:

High-quality, modular composed sturdy manufacturing bench systems.

- All benches are available with lift systems for height adjustment.
- Various worktops available, optionally with ball transfer units or roller conveyors.
- Appropriate drawers, shelves, bench racks and foot rests.
- Plenty of accessories like lamps, perforated back planes with hooks, chairs or storage bins.
- Overhead frames for balancers and overhead lamps.



Modular composed PROFI Workbench:

- Chapter 1: Bench
- Chapter 4: Drawer
- Chapter 6: Swivel Board
- Chapter 7: Terminal
- Chapter 13: Perforated Back Plane
- Chapter 13: Cantilever Arms
- Chapter 13: Overhead Lamp

Modular composed EASY Workbench:

- Chapter 2: Workbenches
- Chapter 4: Steel Drawer
- Chapter 6: Bench Rack Frame

Workstations for vocational- and educational training.

Especially featured workstations with A4 Training systems supports, countersink terminals for teachers controlled access to the electrical equipments.

Complementary various training systems are available from Horstmann, a subsidiary company.



Modular composed PROFI Training Station:

- Chapter 1: Bench
- Chapter 4: Drawer
- Chapter 9: 19"-Bench Rack
- Chapter 9: 19"-Cassette Equipments

Modular composed EASY Training Station:

- Chapter 2: Bench
- Chapter 4: Drawer
- Chapter 7: 19"-Terminal
- Chapter 7: 19"-Panel