


THE CHOICE OF ENGINEERS

 Made in Germany



SYSTEMS for Electric**LAB** Electric**EDUCATION** Electric**WORKSHOP**

THAT IS WHAT WE ARE STANDING FOR

COMPANY TRADITION

hera is a part of the family-owned ZECH-Unternehmensgruppe. Mr. Manfred Zech, owner and CEO of hera follows the philosophy of manufacturing all key components within our own company group in order to make sure, that only products of highest quality reach our customers. The success of this policy is reflected in the constant growth of the ZECH-Unternehmensgruppe within its 60 years after foundation. hera is equipped with machinery of latest technology which gives us a great manufacturing depth and thus the flexibility to even realize customized solutions. We are proud that so many educational institutions and industries around the world trust in our quality.

DURABILITY AND SUSTAINABILITY

In 1959 our LS2000 laboratory system was revolutionary, it was the first available bench rack system on the market with integrated devices for electric tests and measurements. Many of those first-generation systems are still in operation on customer-site and still add-ons are demanded. So, we not only provide full service for these products, we still manufacture those, now of course in latest technology.

MODULARITY OF PRODUCTS

Our furniture is made to last a lifetime, so we are dedicated to develop and manufacture products only of finest quality and durability. Due to the considerable product range and the high-degree of modularity, we are able to realize configurations that fully meet our customers concepts. We do not want you to adapt to our systems but our systems should be adapted to you.

FUNCTIONALITY COMPLYING WITH DESIGN

Attractive product design is a very important topic for hera, but never if it compromises with functionality. Quite contrary, our policy is to make products even more user-friendly. This means, functionality is the main priority when developing new products or doing product redesigns, because we know how important it is to get your processes even more efficient.

COMPATIBILITY OF PRODUCT SOLUTIONS

A complete laboratory system consists of a great variety of individual components. In order to avoid confusion, whenever you need additional products, we consequently make sure that all our new developments are compatible to the present system. Thus an uncomplicated upgrade of your existing system is always guaranteed.

- YOUR SATISFACTION IS OUR MOTIVATION!





A GREAT DEAL OF **FLEXIBILITY**

Basically we offer benches, standard or ESD in various dimensions with suitable bench racks and a great selection of electrical instruments. But in fact it is much more! - We consequently absorbed the requirements of our broadly based customers over the past 60 years and developed an electrical laboratory system of finest quality, highest modularity and extraordinary variances. As a result we have trusting customers world wide in the field of oil, gas, petrochemistry, defence, aerospace, automotive, machinery construction, telecommunication, administration, research and testing institutions and many more.



Height adjustable PROFI Bench with instrument rack in IMOD technology



PROFI Bench with top-mount bench rack



PROFI Bench in ESD with 3phase sources and analogue pressure calibrator

WORKSTATIONS WITH A MAXIMUM OF COMFORT

Employees are the capital of a company and you invest time and money to get them utmost qualified for their tasks. Shouldn't it be natural to take best possible care of their well being, then? - For this reason we offer all our benches even height adjustable, so they can be used in sitting or standing position. This will reduce the absence quota in your company considerably and thus raise efficiency. For practical or safety reason we also offer retractable bench racks!



Height adjustable corner combination with with instrument - and PC bench



Team Workstation with retractable media channel and 2-level enabling (closed - 1phase operation - 3phase operation)



PROFI C-Lift Bench for a height adjustment between 740 - 1190mm and a lifting weight up to more than 600kg



PROFI Bench with cantilever lift, either electric driven, with hand crank or manual adjustment

MOBILES AND CARTS

Lots of processes within a company demand full mobility of equipment. Trends like „CLEAN-DESK“ might even increase its significance. We use the product range of our benches and configure a mobile solution according to your special requirements, so you have everything within perfect reach. With respect to your underground or application, we offer casters in different sizes and materials, for different loads in ESD or non-ESD.



19" HV Test Rack



PROFI Mobile with modular equipped power legs



PROFI Mobile with HV Tester



PROFI Mobile e.g. for Programming Tasks



19" Test Rack, open or with side panels and door

DIVERSIFICATION STARTS WITH INSTRUMENTATION

Finally it is the electrical equipment, that specifies whether a workstation is a calibration -, R & D -, service & test - or any type of manufacturing bench. For this reason we offer a large range of standard modules which are manufactured according to the latest technology and with tested safety according to EN61010.

Our latest development is the bus-communicating IMOD series which can be fully integrated into your network. Beside remote-control it allows the programming of test sequences and automatic data capturing. An interface for software updates ensures that your system always offers latest accommodations and options.



different types of flexibly equipped Media Channels



Pneumatic Modules and Calibrators



DC Power Supplies (conventional, touch or network operated)



Generators and Measuring Instruments



AC Variacs



Motor Testers (optionally with adjustable frequency)



IMOD Series



Power Distribution Units (PDU)



ELECTRICAL WORKSHOP APPLICATION

If you choose the aluminium basing PROFI system or the sheet steel basing FLEX system with keyhole raster, both systems offer high flexibility, a lot of accessory, ESD availability and thus are predestined for electrical manufacturings. The benches can be supplied as individual set-up or integrated in a transfer line. Our standard bench height is 780mm but systems for manual -, hand crank -, or electrical adjustments are available.



PROFI Workshop Equipment in ESD



FLEX Workshop Bench in ESD, electrically height adjustable



Swivel arm with different end pieces



EASY Workshop with wooden bench top and vise

MECHANICAL WORKSHOP APPLICATION

For furnishing mechanical workshops we offer bench solutions with solid wood or multiplex. The worktops are available in 30mm or 40mm and either with oiled or glazed surface. Of course even these set-ups offer various options for shelving or electrifications.



height adjustable with media supply and shelf



Workbench with perforated backplane for tool attachment and shelf



Team Workstation with hexagonal bench rack and vises with lifts

SHIPPING DEPARTMENT

APPLICATION

For even more specific workstations we offer a large range of components, attach those to our standard bench and ... voilà, we have for example the perfect packing bench. So if you have any special requirements on your workstations, please ask for our possibilities. We have much more options than stated on our homepage or shown in our catalogue.



PROFI Packing Bench

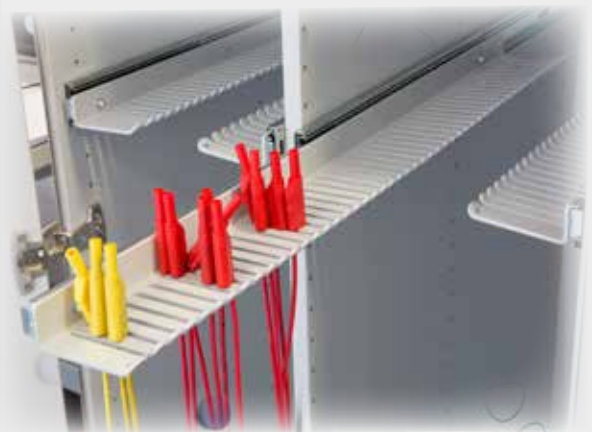
CONTROL ROOM APPLICATION

No doubt, that „SMART FACTORIES“ will shift many activities from humans to machines, while new jobs for control and surveillance tasks are generated. This will also change the requirement on the workstations. Mainly needed is a well arranged ergonomic place with more monitors, preferably on more levels with integrated cable management.



CABINET SYSTEMS, ESD OR STANDARD

The cabinet program of hera bases on a perfectly elaborate modular system, that allows the combination of various elements to an unique cabinet wall. So the complete space between floor and ceiling can be used for storage. The program offers various decors and features. The rear walls are decorative and allow set-up in room centers. Please also ask for cabinet interiors like cable combs, telescopic shelves, training system supports, etc.



EDUCATIONAL APPLICATION

hera Laborsysteme GmbH is not only specialized in industrial equipment but we also offer electrical laboratories and training systems for electric professions such as used in universities, colleges, vocational schools and training centers. Please ask for our educational product line.



Mechatronic Systems with logic controller or PLC for control and automation engineering



PROFI Classroom Bench with test and measurement set-up



Training System for Home Automation

MORE OF HERA:



Website

www.hera.de



Your sales partner

www.hera.de/en/contact/your-sales-partner.html



Catalogue

hera.de/en/service/catalogues.html



Videos

www.hera.de/en/service/videos.html

WE ARE THERE FOR YOU!

If you have any questions to our products or our services, please do not hesitate to contact us.

Representative

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