



AS INDIVIDUAL AS YOUR EMPLOYEES

Workplace systems





THE ART OF SIMPLICITY

MiniTec has continuously developed from a specialist for miniature guides to a leading technology company and special equipment manufacturer

Today 400 experts at 11 locations in Germany, France, USA, United Kingdom, Spain, Slovenia and China develop tailor-made solutions for our customers. At the same time, more than 60 partners worldwide ensure reliable service and competent technical support.

Our solutions are just as individual as our customers' requirements. As a full-service manufacturer, we use our design system to implement intelligent systems and special machines for a wide variety of tasks in all important industrial sectors: from automotive, chemicals and electrical engineering to energy supply, aerospace, mechanical engineering, the metal and pharmaceutical industries.







Sales and service partners around the world



Business award Innovativer Mittelstand" Award "Attraktiver Arbeitgeber Rheinland-Pfalz" Honorary award of the region Wastofalz

11 Locations

> Germany, France, United Kingdom, Slovenia, Spain, USA, China



WORKPLACE SYSTEMS FROM THE CONSTRUCTION KIT ERGONOMICAL AND INDIVIDUAL

MiniTec offers you ergonomically optimised standard workplace systems with which you can either fall back on firmly defined preferred sizes or determine the dimensions yourself. Whether with or without height adjustment, with or without portal structure - our workstations can be individually configured with the help of the comprehensive range of accessories, because they are based on the flexible and robust MiniTec profile modular system.



Workstations without portal construction



Workstations with portal construction



Electrically & hydraulically height-adjustable tables



Lifting columns



Table tops



Under counter cabinets



Lighting



Kanban



Box lifting devices



FROM A SIMPLE WORKPLACE TO COMPLEX ASSEMBLY LINES

The trend in the markets is towards individualisation of products. Manufacturers must react flexibly and economically and meet the high quality demands of their customers. Our assembly and test lines are of modular design and convince with their effective electronic assembly support. Our workstations are well thought-out down to the last detail and enable a very short training period - and ensure a consistently high quality.



Due to the modular design of our system components, it is not only possible to create highly flexible manual workstations for single-part production with many variants: thanks to the numerous connection possibilities and our know-how in the field of integrated assembly solutions, our linear and conveyor technology and automation enable us to design and implement highly complex and automated assembly lines economically..



Backend assembly line for photovoltaic modules with frame joining device

- Worker assistance systems
- "Industry 4.0" applications
- Kanban systems
- Material handling
- One-Piece-Flow assembly lines
- Automated assembly lines and testing devices



Order picking workstation system with Scan2Light operator guidance



Height adjustable ESD mounting island



Height adjustable Re-welding workstation



WE GLADLY ACCEPT YOUR CHALLENGE FROM DESIGNING TO IMPLEMENTATION

Whether simple workstation or complex assembly line: MiniTec offers you full service. From consulting and project planning with our own software development to on-site installation.

Our service teams provide fast remote maintenance and regular software updates for trouble-free operation. And if a repair, training or extension is necessary, our experts are also on site in the shortest time.

CUSTOMER SERVICE ON-SITE

14 consulting offices in Germany alone support our customers in problem analysis and develop initial solutions. Our partners worldwide have access to more than 60 bases. quatum quae nobit dia soluptas.

DESIGNING AND ASSEMBLY

More than 30 experienced engineers are constantly developing and testing new components for the MiniTec-profile system at the company's headquarters. On the basis of this system, we develop tailor-made solutions for a wide variety of applications after intensive consultation with our customers. The Ergonomics team develops, for example, comprehensive production solutions with workstations, Kanban production control, pick-tolight picking and electronic operator guidance. All necessary competences from mechanical design to electrical planning, switch cabinet construction, programming, data processing, assembly and installation on site including remote maintenance are available in-house. Our customers benefit from our comprehensive expertise and

experience through numerous developments for a wide variety of industries and challenges.

SOFTWARE

Our CAD tool iCAD Assembler is the logical addition to the hardware of our construction kit. Only the combination of hardware and software opens up the full potential for efficient mechanical engineering.

- System independent 3D design tool
- Electronic catalogue
- Direct interfaces to all common CAD systems
- Automatic parts list
- Integrated plausibility check
- Automatic machining drawings
- Configurators for workstations, linear axes, conveyor belts, roller conveyors, protective devices

USER TRAINING

We offer our customers free training courses on individually arranged dates in our company. You will receive valuable tips and tricks to benefit even faster from the advantages of our modular profile system. Among the topics of our free training courses are:

- Selection of profiles and components
- Connection technology without drilling and thread tapping
- The MiniTec linear system: application and combination options
- Workplace design and conveyor technology
- Practical advice on problems of the participants





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MiniTec-Partner weltweit

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