Modular Workstation Systems

• Ergonomic
• Modern
• Conceptual
People are the focus of our workstations. Not work.
The demands on the modern workstation layout are ever-increasing. And regardless of "where" people work, whether in a call centre, in a security centre, at an assembly workstation or a computer console station, the decisive criterion is always "how".

It is increasingly clear that the optimal layout of the work surroundings increases the motivation of each individual employee. Business success can only be realised when functionality and flexibility, quality and safety, classic design, and of course ergonomics have some influence on shaping a successful synthesis. This is where our workstations make a significant contribution.
We don’t mind where you work. It’s how you work that interests us.
We won’t take your responsibility away from you. But we will take everything else.

Competent advice and professional concepts are the focus of every application solution; from both the project and detailed planning, right up to technical integration. Our experienced furnishing planners take ergonomic points of view into consideration, just as much as they do the lighting and colouring. At the same time they adhere to the required standard specifications, safety regulations and international standards. You will benefit from our wide-ranging experience in professional project implementation and, thanks to a ten-year supply guarantee, you’ll be assured in the knowledge that you’ve made a solid and secure investment. Our experienced workstation experts (people-office-study) are there to see to that.
Experience a sense of well-being in the right working environment – a plus for employees and businesses alike.

The far-reaching competence of our workstation experts takes every aspect of spatial planning into account.
Is your new workstation the measure for all things?

Our trained specialists guarantee professional and rapid on-site configuration - to your total satisfaction!
Ergonomic criteria already form the focal point of our considerations, even in the design and consultation phase. Because the gauge for everything is not the individual’s workstation, but the surroundings in which the individual works. MBA certified consultants will advise you in detail and on-site, and will subsequently draw up a free CAD layout.

The most up-to-date CAD applications are used for the layout of spatial concepts in order to facilitate a realistic representation of the new workstation system in 3D elevations and stages. Our product experts ensure that all relevant certificates (TÜV, GS, UL, CSA) are acquired, and any special requirements, such as Japanese earthquake test standards, are met.

With our production and logistics, you will benefit from worldwide production on-site and made to order. To be able to act quickly at an international level, Knürr has established production sites in Germany, USA, Great Britain, Singapore and Switzerland. The specialised production and cost competence of our supply chain guarantees the highest standard of quality, economic efficiency and flexibility.

Both on-site installation and after sales service are provided by experienced specialists. This concerns more than the installation of electronic components or cabling, indeed our engineers will leave your premises only when you are satisfied and the final acceptance report has been signed. And you will always have a contact in the vicinity, no matter what part of the world you are in. Individual parts are available over a period of many years and all workstations can be easily adapted to changing working conditions - thanks to their modularity.

“Dow lays great store in safe work surroundings for its employees. We found the perfect partner in Knürr AG for designing and furnishing the new control room of our new ethylene plants, where quality, service and design are always a priority”. 

Dow Benelux N.V.
In today’s working environment, there is hardly any area of work that can do without the latest information technology. Only modular workstations are truly in a position to fully adapt to meet these requirements. Of central importance is of course, the integration of screens, computers and peripheral devices in a dynamic spatial concept that motivates the employee and supports team efficiency. Our flexible system solutions, which also include workplace seating, aren’t just good; they rank among the best.
Adapting flat screens – individual solutions from Knürr.

Thyssen IT centre: an optimal room layout supports the work dynamic. The console formation, in meandering lines, nevertheless creates individual work areas.
No other industry has recorded growth comparable to that of the meteoric rise of telecommunications. And hardly any other industry is subject to such rapid change. In the age of electronic commerce, web-based consumer relations and increasing worldwide e-traffic, the number of people employed by service and content providers is continuously growing. The number of employees corresponds with a new quality of employment that is centred around ergonomic screen workstations with quick Internet and database access. If the work surroundings are correspondingly arranged, employees are free to react quickly and increase their productivity.
Above: Net-Cologne, Cologne. The most modern technology with anti-glare monitor screens.

Below: Net-Cologne, Cologne room layout
Network security and data protection are becoming increasingly relevant for the efficiency of a business. As a system integrator for network components, we develop products that are characterised by their high quality and functionality and which set standards with regard to design and engineering. The 19” racks for mounting servers, climate technology, monitors, keyboards and power supplies are all well-suited to our workplace systems and form a homogenous overall picture within the respective space situation.

“In our computer centre we depend on the complete reliability of the electronic components. Knürr computer console stations and the entire accessories range make a fundamental contribution to this.”

Microsoft Deutschland GmbH

Payserv Zürich, systems control centre – the most modern rack systems and console stations from one single source.

Data centre
Holec, Brazil
Ergonomics in practice: electrical height-adjustable workstation. Memory function for retaining individual working heights.
Above: Creating space at the workstation – Dacobas console system with adaptation of flat screens and the Knürr Plus accessory programme.

Below: BSL Schkopau consoles, seating and lighting – all from Knürr.

Time for the basics – Dacobas: the console programme with integrated thermal and cable management.
Industrial production processes are today supervised and controlled from a central location. One fundamental responsibility of the employee includes the constant checking of production processes and service processes using the latest MSR technology. Our technical workstations with (supervisory) consoles are predetermined for this kind of use: high-quality, high-grade solutions, which can be specifically planned and implemented to suit the customer’s requirements.
Our ergonomically refined control room furniture is used around the world and has already satisfied the operational control centre needs of transport services and airports. With the integration of flat screens, more space is created and clear and comprehensive solutions with many advantages are put at the disposal of your employees. So, for example, the linking-up of elements to form different workstation landscapes is possible at any time, and computers and equipment can be assembled and structurally networked in the console substructures.

“We have integrated our satellite control into the modular Dacobas consoles, which are especially ergonomic for our employees. So ground control operates not only efficiently, but also always has a great overall view.”

Hughes Space & Communications

D2 Mission, Oberpfaffenhofen. Dacobas console system.
Knürr Plus, the accessories programme, suitable for all Knürr desktop systems.

The elite rely on Knürr - NASA control centre, California.

Franz Josef Strauß Airport, Munich.
SECURITY COMMAND WORKSTATION

Be sure of your investment with Knürr: Our technical workstations for emergency headquarters of the fire services, police, rescue services, surveillance headquarters and airports are designed to be adaptable and upgradable without any problem. Through the dual work surface concept, the ergonomic recommended dimension for the work surface is guaranteed, even when using numerous monitors. We are setting standards with ISO9001 certification and eco-audit, TÜV ergonomics, ESD and CE certificates as well as numerous distinctions for modern design.

Individual planning guarantees optimal room layout and the best overview.

Variable, electric sit-stand height adjustment from 680 to 1120 mm working height, also for angular combinations.
Electric height adjustable monitor level for flat screens and CRT monitors, regardless of the working height.

Unique electric sit-stand height adjustable for angular combinations with a specially developed “Black box” control.

Convenient technology integration with access from front and rear. Large volume pedestals.

Robust, ergonomic desk edge, also with free-form surfaces.

Well thought out cabling in spacious cable ducting.

Safe vertical and horizontal cable routing.
AUTOMOTIVE

Automotive devices trolley for diagnostic systems for cars and trucks, DaimlerChrysler, Germany.

Mobile diagnostics, Volkswagen.

Mobile diagnostics, Porsche.
Ergonomics play an important role with Knürr’s mobile and technical workstations, so that employees are afforded more efficiency with their work.

With the use of modern CAD applications, we create high-grade products that set new technical and aesthetic standards. Your own particular company corporate design is also taken into consideration with our recommendations for material and colour.
Our electronic engineer workstations offer safety at all levels: The ESD certified product lines are easy to equip with modular electronic components, 19” plug-in units and BUS systems. Thanks to a conductive powder coating on each level, the prefabricated parts are optimally protected. Extensive ESD accessories, such as pedestals, functional tracks for mounting pneumatic and power-operated tools as well as volume-conductive work tops compliment the system range.
Complete equipping for the electronic laboratory: Rapomos equipment system and DI-Strip socket strips.

Plug and play
- Modular electronic components
- Standard cassette technology (19”)
- Integrated bus system in the 19” superstructure
In the production area, Knürr has developed a specific solution for all the practical requirements of electronics and telecommunications: The SAM workstation system for manual assembly. The completely configured workstation ensures maximum flexibility. Knürr supplies all SAM components as standard with conductive powder coating. Each model therefore offers outstanding protection for electrostatic sensitive devices without additional expenditure. In addition to the already configured workstations, flexible, multi-purpose system modules are also available in accordance with the modular construction principle.

“In our production we put great store in flexibility and the universal applicability of all work material. Because manual assembly requires a high degree of accuracy, we need assembly workstations that can meet this requirement. With Knürr we have found the solution.”

Hella Aerospace, Lippstadt
Double workstation for spatially efficient group layouts.

SAM Mobiles for diverse use in suitable designs.

Electrical height adjustment for workpieces weighing up to 150 kg.

Electrical height-adjustable workstations in assembly for quick adjustment to employees and workpieces.

SAM Assembly workstation system with Rapamos equipment range offers full ESD protection.
You have a lot do.
We have a lot to offer.
So that you can concentrate fully on your diverse responsibilities, you should leave the planning and designing of new workstation systems to the experts. Our complete solutions deserve their name because, beginning at A and working through to Z, we take all the important aspects of your individual workstation layout into account.

➔ You will **benefit** from our decades of experience in technical room furnishing; project engineering, planning, design and production, all from one single source.

➔ You will **avail** of the Knürr Group competence: be it the installation of electronic components, cable management or 19” installations – we offer solutions with systems.

➔ You will **gain** investment security: all Knürr workstation systems are modular in structure and can be expanded at any time.

➔ You will **enjoy** quality: we use the latest quality assurance procedures during production. Our products correspond with the relevant international standards, have all the necessary certifications, and come with a lifelong service guarantee.
Want to get to know us better?
Just stay where you are.

It’s almost irrelevant where you are: If you would like to experience the Knürr Group’s range of products and services, there are numerous platforms at your disposal. With international representation in 32 countries worldwide, domestic businesses as well as foreign companies, we are strategically in the best possible position for you.

On the Internet at www.knuerr.com, in addition to all the latest news, you can find our whole product range including technical data, press releases and background reports and specialist articles. Knürr product experts will be available to answer your questions at numerous specialist exhibitions, both at home and abroad, and will offer comprehensive advice.

Should you wish implement your workstation systems with the Knürr Group, we are readily at your disposal. www.knuerr.com