

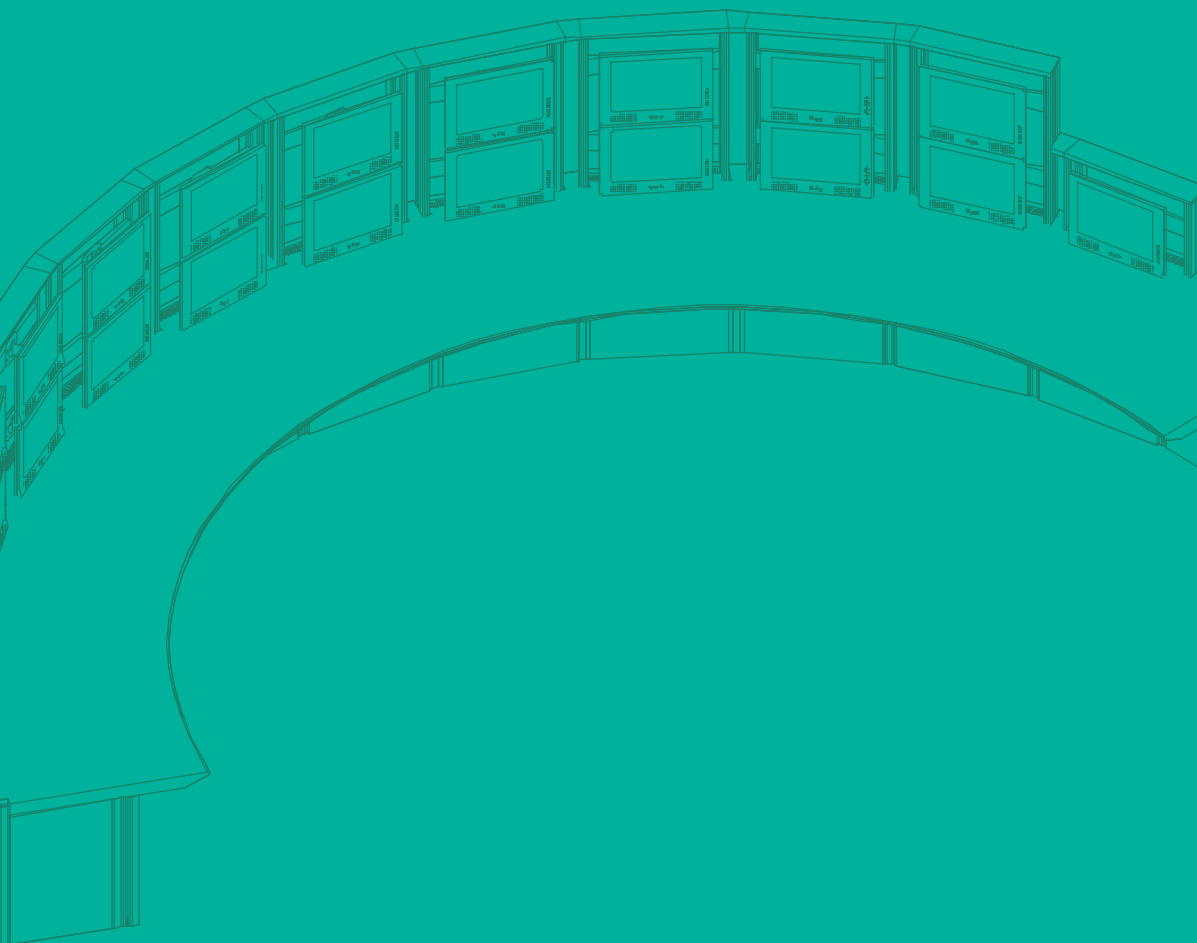
Elabo. ProcessControlSystems



euromicron group



Modular system for process control stations



ergonomic ■ functional ■ modular

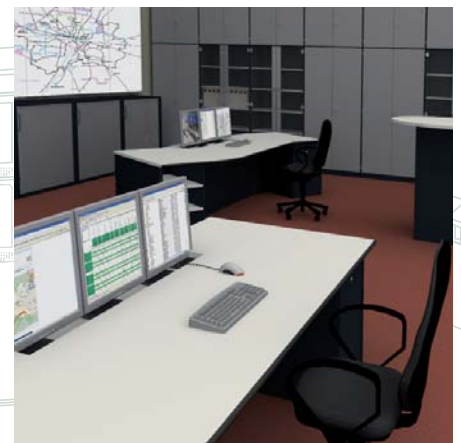
5 important reasons for choosing complete solutions by Elabo



1

Complete room solutions

The spectrum of Elabo process control systems spans from functional basic elements to height-adjustable monitor walls. Even installing technology in the control stations is modular and easily performed. Elabo's many years of experience in designing and producing technical work station systems ensure far greater functionality in all areas than simple wooden solutions.



2

Professional technology integration

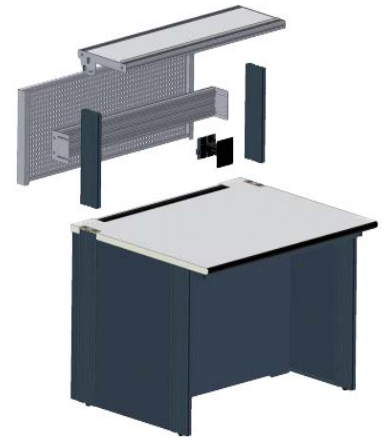
Elabo has been producing technical work station systems since 1972. The professional integration of technical elements has always been one of Elabo's strengths, whether a telephone unit needs to be permanently installed or the entire control system for a lock must be optimally laid out. Each of Elabo's solutions are always at a high technical level.



3

Open for expansion

Process control systems made by Elabo are functional and ergonomically ground-breaking - and also highly durable. New demands can be met at any time with select expansions. There is also nothing standing in the way of a complete rearrangement, since the modules are cross-compatible and can be expanded even years later; a service greatly appreciated by our customers. Should it prove difficult to cover requirements with the basic system, we can solve this issue using modifications of the same high level of quality.



4

Optimum concentration

The consequences of unfocused work - especially in monitoring - are often tragic. This is why a variety of aspects must be observed as early as in the design stage for control rooms. Often it's the small details which are most important. It's good to know that your furniture fulfils these high requirements.



5

Design individual work stations

Control rooms are not seldom the core of a company. This is where functional technology and attractive design meet. With Elabo process control systems, there's no need for compromises here. The continuity of a company's CI doesn't stop at its control rooms, regardless of colour scheme or form.



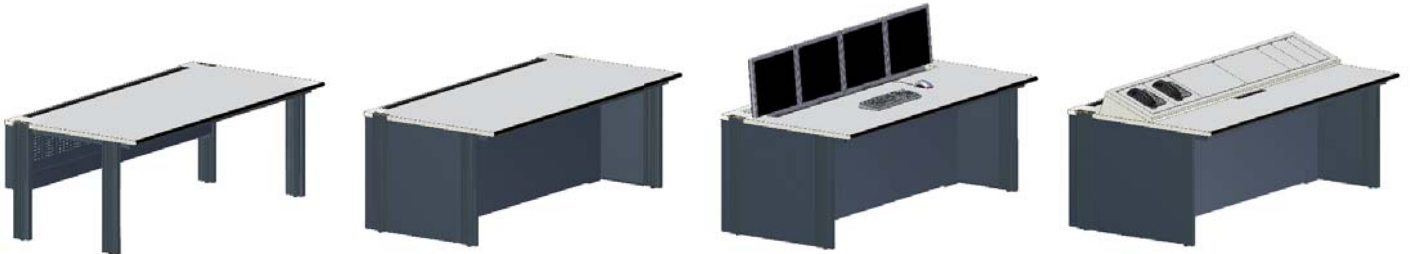
Control rooms, control stations, control centres



■ Elabo supports you with a comprehensive range of products and services on the development and realisation of control and measurement rooms. Here all installation concepts are supported, from individual stations right up to linked systems in rows, circles or partial circles. The flexibility of the system is remarkable: the outer appearance can be modified in many ways and yet the "interior", the supporting technology, is mainly transferable.

■ The modular concept TaComSP provides optimum ergonomics with maximum flexibility. You decide which modular elements are suitable for your application, and which options you would like to keep open for future use. Whether "Basic" or "Plane" for administrative work, "Low" for monitor work stations

with lowered monitors or "Console" for holding operating, control and monitoring elements: from these desk variants you can create perfectly aligned and harmonious rooms - even for different tasks in a control room.



■ A relaxed posture at the work station and switching between standing and sitting: the series TaComSP Lift provides a maximum of ergonomics - even in shift operation. In addition to the prevention of damage to health, the electromotive height adjustment option also promotes concentration and working efficiency. Studies have shown that stress situations can be better resolved by changing positions. The Elabo system-world for control rooms also has the advantage that you are able to move installations above the tabletop, for example monitor cross members. In addition, you can obtain matching accessories such as 24-hour chairs.



Technology integration

■ Using the well thought-out TaComSP concept for the storage of technology, you can always obtain quick access to relevant components on your installation, for example to PCs or individual cables in technical substructures or in technical cabinets. Operating elements are stored in desk racks and allow an efficient working process. In addition, the operation of information and signaling devices is clearly laid out and designed with a highly ergonomic incline.

■ Details such as extendable shelves or hook-in cable cross members for continuous cable guidance are an impressive confirmation of Elabo's ability to listen to its customers. Elabo also sets standards in operating elements: front plates can be fitted with snap-in clips so that they can be removed without requiring tools if a fault occurs. And of course the 19" grid has been taken into account; meaning that installation sets for technical substructures can easily be integrated.



Project Management

The best advice from the start.

■ With our professional Project Management, you can process your projects efficiently and quickly. Trained work station experts guarantee an optimum solution from the start of planning right through to realisation. We are also available for support during commissioning, for example when assembling the furniture, and provide your company with attractive financing possibilities. We are available for you even after a purchase, and will advise you on any retrofitting of your current operation process.



References

BASF Schwarzheide

SCHOTT JENA GLAS GmbH

VERKEHRSREGELZENTRALE –
Flughafen Berlin Tempelhof

GASAG Berlin

OVAG GmbH

YOKOGAWA Deutschland GmbH

FEUERWEHR Dortmund

DHC Solvent Chemie GmbH

INFRACOR

HKM

DR. OTTO-SUWELACK NACHF. GmbH

SCHOTT AG

TICONA GmbH

RÖHM GmbH & Co. KG

GERHARD SCHUBERT GmbH –
Verpackungsmaschinen

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GmbH & Co. KG

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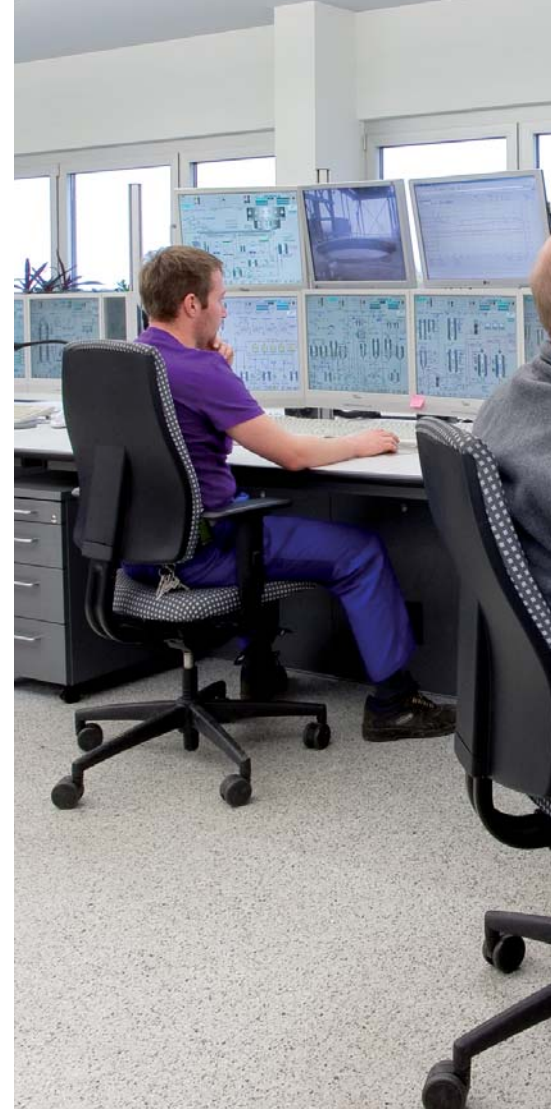
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The Elabo GmbH.
Highly flexible solutions.
Efficient and economic.

Elabo is the partner for companies and institutions which produce or install electrical and electronics products and components, or use them for quality assurance. Elabo can develop modular and customer-tailored, highly-flexible and extremely economic systems especially for you.

The range of services comprises the design and fitting of professional rooms - for example electrical laboratories - as well as individual engineering and the construction of complex quality assurance facilities.

Elabo's efficiency is based on comprehensive know-how in electrotechnology and electronics, in mechanics and ergonomics, in process management and in logistics as well as in well-founded knowledge of occupational protection regulations and technical standards. Elabo is a hardware-manufacturing knowledge and service provider which focuses its services on the specific requirements of the respective customer - and which mainly produces inhouse. Elabo has the capabilities and the production facilities for high quality realisation of the concepts.

Elabo, founded in 1972 has approximately 150 employees and is the European leader in its market.

Elabo EducationSystems

Desks, racks with power supply systems and also measurement and testing equipment, cabinets and chairs: Elabo offers complete specialist rooms for electrotechnology, mechatronics, IT and related fields.



Elabo LaboratorySystems

Elabo is used not only in research and development but also in prototype construction. From pneumatic measuring equipment and ESD desks to software for archiving measurement results.



Elabo AssemblySystems

Profile system with extremely sturdy stands, cross-beams and roller conveyors: Elabo produces work stations for manual and partially automated production. Also available with integrated testing systems.



Elabo ProcessControlSystems

In computer centres, safety control centres or in energy supply - whether you require panels with operating elements or large-scale display systems, Elabo plans and implements rooms for process monitoring.



Elabo TestSystems

Measuring. Testing. Automation. Elabo designs customised testing situations for its customers. From high-voltage testing devices to highly sophisticated testing systems with interchangeable adapters.



Elabo WorkshopSystems

From the workbench to the documentation testing station: Elabo designs the tasks required for modern maintenance, from the simple desk to software for storing measurement values.

