



## ■ The company ROSE Systemtechnik GmbH

ROSE Systemtechnik GmbH was founded in Porta Westfalica, Germany, in 1969 and is today one of the world's leading and innovative providers of industrial enclosure system engineering, employing over 350 staff. In association with Phoenix Mecano AG, Switzerland, we develop and manufacture high-quality industrial enclosures and system solutions for the areas of mechanical and plant engineering, automation engineering, potentially explosive atmospheres, instrumentation, control and automation technology, as well as the food and beverage industry.

Our product range comprises the following.

- Standard industrial enclosures made of aluminium, stainless steel and plastics for individual installations of electrical connection technology and electronic components.
- Operating and display enclosures based on aluminium profile systems and stainless steel materials for HMI applications with industrial PCs, PLC control systems and visualisation units including delivery systems.
- Components for explosion protection with junction boxes and control stations for worldwide use in potentially explosive atmospheres, as well as the petrochemical and chemical industry in both onshore and offshore environments.

Our business success is founded on a wide range of products, a high quality standard, constant innovation and an exceptional level of service. You decide the condition of delivery – the unmachined enclosure, a partial assembly or a completely assembled and tested customised system solution.

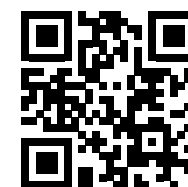


## ■ OPERATING AND DISPLAY ENCLOSURES

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## ■ SL 2000

- For control and display installations
- Variable depth, width and height
- Adaptable on all sides for accessories
- Front panel fitting from the front or behind



## ■ SL 3000

- Control enclosures for automation technology
- Variable depth, width and height
- Swiveling door profiles at the front and rear
- Direct mounting of command units or assembly by using the front plate



## ■ SL 4000

- Modern enclosure system for control and display installations
- Variable depth, width and height due to four profiles
- Installation- and user-friendly
- Integrated handle system



## ■ Applications

- Virtually limitless range of applications thanks to modular structure
- Customised solutions in small batch sizes
- Customised special enclosures
- Complete assembly with testing



## ■ Aluminium suspension systems

- GTS up to 30 kg
- GTN II up to 80 kg
- GTL up to 125 kg
- Adjustment option
- Protection class IP 54



## ■ Steel tube suspension systems

- GT48/2 round pipe system up to 50 kg
- GT50/2 square pipe system up to 100 kg
- GT60/2 square pipe system up to 125 kg
- GT80/2 square pipe system up to 150 kg
- Protection class IP 65



## ■ GTV height adjustment

- Height adjustment system for loads from 20 up to 60 kg
- For making workstations ergonomic
- Load area can be accurately adapted by the user
- Can be combined with suspension systems GTL + GTN II



## ■ Moterm II

- Mobile foot stand system
- Version with wheels or feet
- Height adjustment using gas pressure spring or fixed version
- Optional: feet for mounting
- Static loading of max. 50 kg, height-adjustable
- Static loading of max. 80 kg, fixed version



## ■ Commander KSSC

- Stainless steel control enclosures based on switch cabinet KSS
- Incl. reinforcing plate and coupling hole for ROSE suspension system GTH
- Optional: individual sizes and versions from 25 pcs



## ■ Commander 410

- Stainless steel Commander with screwed rear wall
- Integrated chamfer
- High quality of material



## ■ Commander 420

- Stainless steel Commander for industrial operating units
- High quality of material
- Optional handle set



## ■ Suspension system GTH48 / GTH60

- Stainless steel round tube system
- Tube diameter: 48 or 60 mm
- Components screwed together with tube
- EMC version optional



## ■ Customised design starting from batch size one

Due to their variable profile structure, ROSE operating and display enclosures are flexible in terms of height and width. A wide selection of different profile depths offers the required space for your installations. ROSE suspension systems made of aluminium profile offer the same flexibility. They are available in both standard and customised lengths. Your benefit: we provide you with your customized solution starting at 1 item - quick, cost effective and reliable.

## ■ Machining and packaging from a single source

You decide what we can do for you! We offer you all the options – from individual components, to completely assembled and fitted combinations of operating enclosures and suspension systems. Individual versions based on your CI concept are no problem for us. We would be pleased to support you - starting with the design up to the complete system, including testing and approval.

## ■ Approvals / vendor listing / security

Our operating and display enclosures and suspension systems correspond to the current state of technology. Furthermore, our operating enclosures show all necessary approvals including UL approval for use in the US. Our enclosures are listed in almost all operating equipment regulations of renowned automotive manufacturers both within Germany and worldwide.

## ■ Innovation and service

Our portfolio in the operating and display enclosure segment is characterised by high quality and constant innovation. We are characterised by a high level of service. From the moment you contact us, we provide you with all necessary support you need – from technical implementation to installation and approval. Customised special enclosures in plastic, stainless steel and aluminium can also be delivered.

ROSE SYSTEMTECHNIK ALUMINIUM OPERATING AND DISPLAY ENCLOSURES

ROSE SYSTEMTECHNIK SUSPENSION SYSTEMS

ROSE SYSTEMTECHNIK STAINLESS STEEL ENCLOSURES