



Your system partner for

- **Housings / Enclosures**
- **Climate control**
- **Control Cabinet Components**
- **Lighting**



Housings / Enclosures

Small housings / Terminal boxes

- Wide range of sizes
- Powder coated sheet steel or polycarbonate, RAL 7035
- Protection degree up to IP 67 available
- Small housings with baying system



Compact enclosures

- Robust construction
- Powder coated RAL 7035, other colours on request
- Protection degree IP 55 or IP 66 (NEMA 4)
- Integrated mounting plate
- Extensive accessories



Single and stackable Enclosures

- Single enclosures with welded frame construction
- Stackable Enclosures with modular frame construction
- Optional mounting plate
- Protection degree IP 55 / IP 65 optional
- Powder coated RAL 7035
- Extensive accessories



Industrial PC-/ Console enclosures

- PC enclosures with modular frame construction, stackable
- Modular console enclosures for individual design
- Protection degree IP 55
- Powder coated RAL 7035, other colours on request
- PC enclosures compatible with accessories of CQE series



Compact stainless steel enclosures

- Brushed stainless steel AISI 304 or AISI 316
- Protection degree IP66, IP69K / IK10
- Blind or transparent door
- Rearside fixing holes
- UL_{us} and Ex on request
- Mounting plate included



Enclosures / Housings Outdoor

- Compact enclosures made of powder coated stainless steel
- Double-walled enclosures made of aluminum / stainless steel
- Protection degree IP 65 / IP 66
- Extensive outdoor accessories such as rain canopy, pole mounting, plinth etc.






Climate control

Fan / Filter fan

- Air throughput 24 to 2,365 m³/h
- AC supply voltages: 115, 230 und 400 VAC
- DC supply voltages: 12, 24 und 48 VDC
- Filter fans und exhaust filter
- Roof-mounted fans and ventilation
- Rack-mounted fans
- Fans / Axial fans



Heat Exchanger

- Air/Air-Heat exchanger with 12 to 160 W/K
- Air/Water-Heat exchanger with 350 to 25.000 W
- Supply voltages: 115, 230 and 400 VAC / 48 VDC
- For side and internal mounting, partly roof-mounting and 19"
- Powder coated sheet steel RAL 7035 or stainless steel
- Regulated and unregulated models
- c  us variants



Enclosure cooling units

- Cooling capacity from 300 to 10,000 W
- Variety of supply voltages (also DC)
- Powder coated sheet steel RAL 7035 or stainless steel
- For side-, internal- and roof-mounting, also 19" formats
- Units with IP54, NEMA 4X
- Special units for Spot- and Server cooling
- Temperature ranges from -40 to +71°C



Cooling for 19" Enclosures / Racks

- Dimension to fit 19" device carrier
- Rack-mounted fan with 1HE
- Air throughput from 300 to 450 m³/h
- Air/Water-Heat Exchanger 2-6HE
- Heat exchanger cooling capacity from 1,000 to 2,500 W
- Compressor cooling units with 5-7HE
- Cooling units cooling capacity from 550 to 950 W



Peltier / thermoelectric cooling units

- Cooling capacity from 34 to 480 W
- Position independent usage
- Supply voltages: 12, 24, 48 VDC and 230 VAC
- Temperature ranges from -40°C up to +80°C
- Protection degree up to IP67 / NEMA 4X, shock resistant up to 10G
- Pure electric cooling: no liquids
- Surface cooler



Chiller

- Cooling capacity from 1,200 to 130,000 W
- Water and oil chiller
- Free Cooling versions
- Electronic control
- Integrated tank
- Bypass to protect the pump
- Options for individual applications

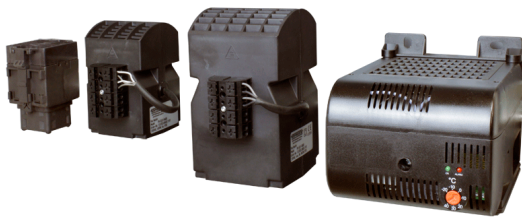




Control cabinet components

Enclosure heaters

- Heating power from 15 to 2,000 W
- DC and AC supply voltages, also wide-range voltages
- PTC elements or resistance heaters
- Clip or screw fastening
- Optional control via thermostat



Thermostats, controller and modules

- Thermostats for temperature controlling
- Hygrostats for relative humidity controlling
- Thermostats for control of Peltier devices
- Adjustable or tamper-proof thermostats
- Electromechanical and electronic versions



Lighting

Enclosure lamps

- LED or conventional enclosure lighting
- Energy efficient, durable and maintenance-free
- Integrated power supply / electronic ballast
- **UL** variants
- Clip, screw, or magnetic mount
- Through-wiring
- Wide-range voltage



Enclosure lamps with socket

- LED or conventional lighting
- Energy efficient, durable and maintenance-free
- Integrated power supply / electronic ballast
- Integrated DE/RU socket, other versions on request
- Clip, screw, or magnetic mount
- Through-wiring



Machine tube lamps

- Output of 5 to 58 W
- Diameter 50, 60, 70mm or 40x40mm
- Tube material acrylic, polycarbonate or borosilicate
- 24VAC or 230VAC, other voltages on request
- Protection degree IP 67



LED machine tube lamps

- Output of 11 to 73 W
- Diameter 50, 60, 70mm or 40x40mm
- Tube material acrylic, polycarbonate or borosilicate
- 24VAC/DC, other voltages on request
- Protection degree IP 67





Quality

We offer high quality and coordinated equipment and components that have proven themselves in use.

Diversity

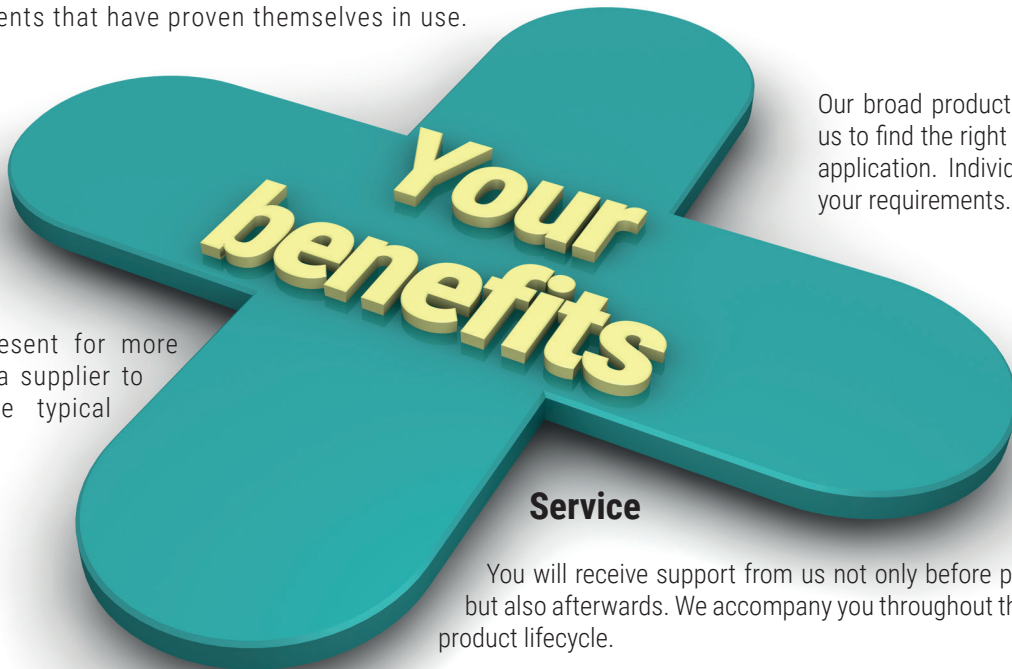
Our broad product portfolio allows us to find the right solution for your application. Individually tailored to your requirements.

Experience

We have been present for more than 25 years as a supplier to industry, we have typical products in stock.

Service

You will receive support from us not only before purchase but also afterwards. We accompany you throughout the entire product lifecycle.





Fuhrmeister + Co GmbH

We offer our customers a wide range of housings and enclosures, enclosure cooling units (air conditioners) and other control cabinet components such as enclosure lamps, heaters, thermostats, hygrometers, etc.

Our innovative product range allows us to provide our customers with comprehensive solutions that are precisely tailored to their needs. We also offer complete solutions, i.e. control cabinets / enclosures + air conditioning components. In addition to standard solutions, we have a wide range of stainless steel housings, outdoor housings and of course special cabinets. Custom control cabinets can be made even at low volumes.

At our company, in addition to a competent technical support, value is also placed on an optimal and cost-oriented project management.

The qualitative growth of our customers, business partners and employees is the highest commitment for us. We will achieve this commitment by the profitable use of our core competencies, innovation, quality and flexibility. Our customers receive support from us for the entire product life cycle.

Our thoughts and actions are adapted to current market needs, market-oriented decisions determine the course of action of our corporate management. Our employees accept and bear personal responsibility and thus form the foundation for a flawless and forward-looking corporate base.

The constant pursuit of improvement, innovation capacity and our customer-oriented market proximity enable us to position our company quickly and adapt to demand and additionally to gain new impetus.

Fuhrmeister + Co GmbH

Stahlschmidtsbrücke 61
42499 Hueckeswagen
Germany

Phone +49 (0) 2192 9376 4-0
Fax +49 (0) 2192 9376 4-44

info@fuhrmeister-gmbh.de
www.fuhrmeister-gmbh.de

The screenshot shows the Fuhrmeister website interface. At the top, there is a navigation bar with the company logo and menu items like 'Startseite', 'Neuheiten', 'Aktuelles', and 'Anspruchsbereich'. Below this, there are several product categories: 'Klimatisierung', 'Gehäuse/Schaltbrücke', 'Schaltkastenkomponenten', 'Maschinen-Rohrgehäuse', and 'Zubehör'. A featured product is the 'Schaltschrank-Kühlgeräte Serie RAM Aufbau', which includes features like 'Kühlleistung von 500W bis 4.500W (R35 / L35)', 'LED Easy Control', and 'Aufgeschäumte Dichtung auf der Montagefläche'. Another product listed is 'Kühlgeräte Serie RAM Slim' with 'Kühlleistung von 2000 W - 2800 W'. The website also features a 'Customers worldwide' section with flags representing various countries.

You will find our complete product range
on our website:
www.fuhrmeister-gmbh.de

