

Setting Standards

Operating Panels and System Solutions



We Implement your System Solutions

A wide range of high-quality products manufactured in-house is available for customized HUMMEL system solutions, enabling us to configure tailored and tested components ready for connection.

Combined HUMMEL know-how covering metal and plastics processing as well as electrical engineering and electronics, together with a high vertical integration, provides the basis for creating complete, all-in-one solutions.

In close collaboration with customers and supported by highly advanced CAD technology, our specialists develop prototypes quickly and flexibly to satisfy any customer needs.

Design, mold construction, manufacturing, electroplating and assembly all under the same roof – this provides optimal conditions for achieving fast readiness for serial production. And as you could expect from our slogan "Setting Standards", production takes place with highly advanced manufacturing equipment and systematic quality control to ensure on-time delivery of your tailor-made system solution.

Application examples

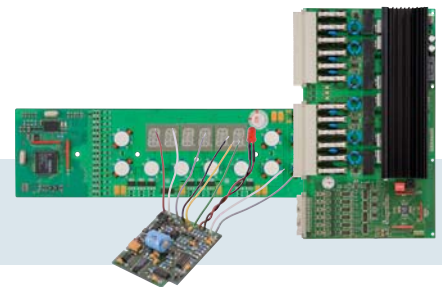


Operating & Front Panels

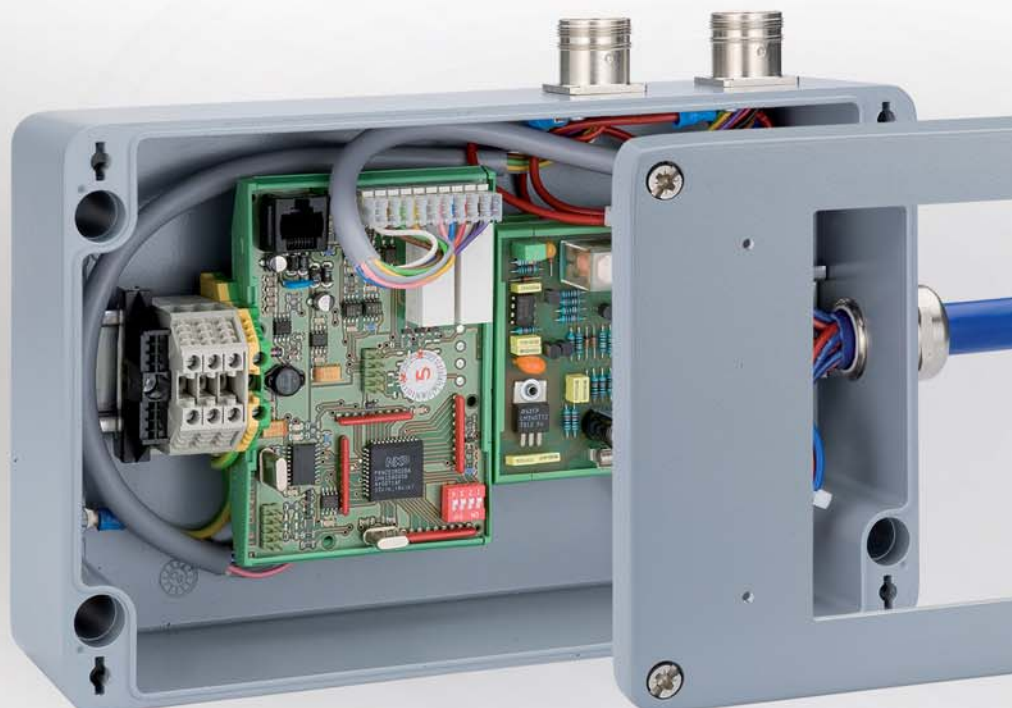


- For the most diverse fields of use. Rugged, tight constructions suitable for mobile use as well (e.g. for building machinery).
- CNC-milled from aluminum or plastic.
- Surface finish acc. to customer specifications. With front foil or printed.
- Attractive design, backlit versions for use in dark rooms.
- Short-travel keyboards with optimal tactile feedback for maximum operating safety.
- Customized visualization by LED or graphics display, touchscreen solutions.

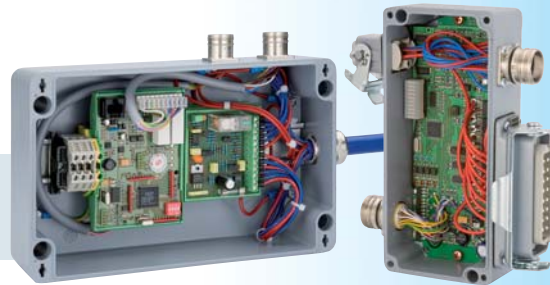
Electronics



- Module design and production, in SMD or conventional technology.
- From the circuit diagram to the module – the right electronics for every application.
- Power electronics for high output currents.
- Software development, PC visualization solutions.
- Project management and development of full-fledged devices.



Enclosure Solutions



- Customization of standard housings made of aluminum, plastics, steel or stainless steel.
- Custom development of special housings, CAD design.
- Different IP (tightness) classes. Solutions for Ex applications.
- Finish and colors acc. to customer preferences.
- Assembly and equipment, e.g. with cable glands, cables, connectors, terminal blocks, etc., etc.
- Integrated front foils, operating panels or electronic modules, wired and encapsulated on demand.
- 100% tested system solutions that are ready for connection.

...there's more to it
than merely meets the eye!





Setting Standards

www.hummel.com

HUMMEL AG



- Cable Glands
- Circular Connectors
- Cable Protection
- Industrial Enclosures

info.et@hummel.com



- Sensors
- Controls
- Operating Panels
- Temperature Controllers
- Battery Chargers

info.el@hummel.com



- Systems Solutions
- Cable Assembly
- Custom Fabrication of Enclosures
- Frontsheets and Keyboards

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- Metal and Nylon Custom Parts

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- Valves and Fittings
- DesignTechnik

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