

ENCLOSURES AND OPERATING ELEMENTS FOR EMBEDDED SOLUTIONS

OKW
GEHÄUSE
SYSTEME

OKW

GEHÄUSE
SYSTEME





ENCLOSURES PROTECT YOUR ASSEMBLIES AND EMBEDDED SYSTEMS

Embedded systems are at the heart of many products, machines and intelligent processes, performing important control, regulation and monitoring tasks. To ensure that your electronic components are optimally protected from external influences, we offer you a wide variety of enclosure ranges which are ideally suited to your applications: available as mobile variants/wearables, DIN rail enclosures, as wall-mounted, desktop or table-top versions, robust, sealed, in different sizes and versions and with a comprehensive range of accessories.



EVOTEC

With its robust construction and attractive design the EVOTEC enclosures range is ideal for tough working environments. Choose between two versions: with a flat top part and desktop versions with the operating area ergonomically inclined by 12°.

OKW

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SYSTEME



EASYTEC

Enclosure range with external lugs for quick wall mounting or attachment to tubes / round profiles.



SMART-CONTROL

Designed for easy installation in 90° inside corners or on flat surfaces.



SMART-PANEL

Slim enclosure design, prepared for mounting on standard flush-mounted/cavity wall boxes.



PROTEC

Square basic shape with ergonomically inclined operating panel and plenty of installation volume.

HIGH-QUALITY DESIGN MEETS FUNCTIONALITY

The OKW range of plastic enclosures covers many different applications, for example handheld enclosures, wall mount enclosures, desktop enclosures, tabletop enclosures, instrument enclosures etc. Choose the enclosure whose design, size and configuration best meets your particular requirements. Modern electronics packaging by OKW is characterised by ergonomic design, user-oriented functionality and high-quality moulding and finishes.

With all conceivable technologies available in-house, we can finish and process the plastic enclosures and adapt them to your requirements.



SMART-TERMINAL

Robust and elegant enclosure range. Individual lengths of the aluminium profiles are available on request.





RAILTEC B and C

This enclosure ranges allows simple and quick snap-in mounting on DIN rails in accordance with EN 60715 TH35.



SOFT-CASE

Large display area, can be used universally as a hand-held, table-top or wall-mounted enclosure



INTERFACE-TERMINAL

Versatile in use: as a mobile unit, with a charging/storage station, as a desktop or wall-mounted enclosure, each in three sizes.



SMART-BOX

Modern enclosure range with high protection class up to IP66 for robust applications.



IN-BOX

High protection class of IP66 / IP67 and impact resistance of IK07 / IK08. Also available with transparent top part.

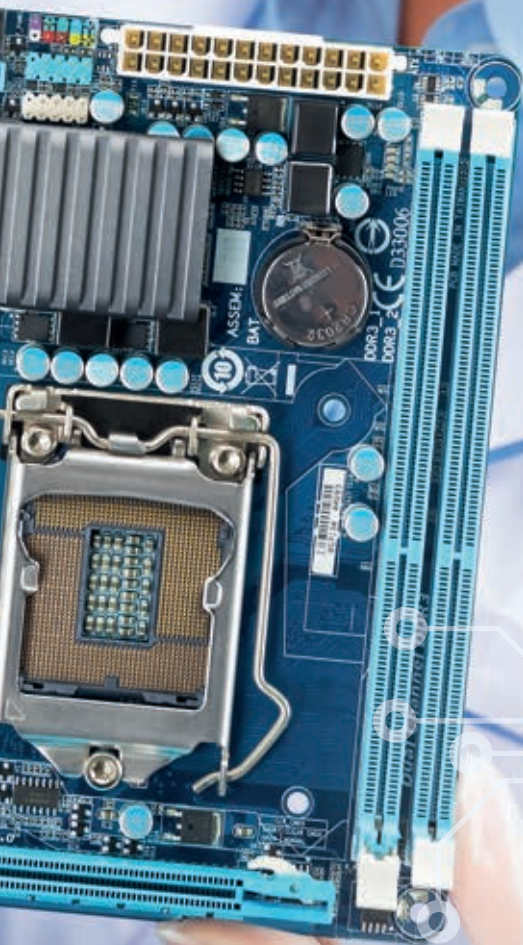


NET-BOX

Robust wall mount enclosures for control units; three sizes.

ENCLOSURES PERFORM A WIDE RANGE OF FUNCTIONS

Even our standard enclosures offer innovative and practical design features and compatibility. These include solutions for the power supply, the installation of standardised displays, high protection classes, high-quality and easy-to-clean materials, recessed surfaces for the protection of membrane keypads and displays, as well as recessed surfaces for interfaces, etc. A wide range of accessories allows you to provide the enclosures with additional functions.



DATEC-COMPACT

Handheld enclosure with a high protection class and robust design. Ideal for use as a mobile measuring device – whether indoors or outdoors.



CONTROL-KNOBS



TOP-KNOBS

TOP-KNOBS are the ideal solution for lateral screw fixing or for mounting on spindles. The lateral fixing screw is innovatively concealed by functional marking elements in different colours and shapes.



COM-KNOBS

The COM-KNOBS range of tuning knob supports the appearance of modern medical applications. Safe operation is ensured by means of a collet fixture for electromechanical rotary potentiometers with round shaft ends in accordance with DIN 41 591.



EASY TO RECOGNISE AND OPERATE

The OKW range of tuning knobs is well tried and tested for rotary potentiometers with round and flattened shaft ends in accordance with DIN 41591 or 6/4.6 mm. The knobs are fitted using the proven collet fixture, lateral screw fixing or simply by pushing them on.

Choose from round knobs, wing knobs, spindle-shaped knobs, pointer knobs or simple rotary switches. Different sizes and combinations offer a wide range of possible solutions.

STAR-KNOBS

Our STAR-KNOBS are designed for menu driven interfaces, click rotation and click push-in for 'OK'. This reduces the number of knobs and controls required on the front panel. The illumination is a visual highlight and enhances user operation of the equipment.



CONTROL-KNOBS

New ergonomic CONTROL-KNOBS have a soft-touch surface which is easy to grip and feels comfortable in operation. The high-quality appearance – illuminated if required – distinguishes this advanced range of tuning knobs as the central element of menu-driven interfaces.

THE COMPLETE PRODUCT RANGE



BODY-CASE



MINITEC



STYLE-CASE



SMART-CASE



SOFT-CASE



DATEC-POCKET-BOX



DATEC-MOBIL-BOX



DATEC-COMPACT



DATEC-CONTROL



HAND-TERMINAL



SENSO-CASE



CARRYTEC



ERGO-CASE



SLIM-CASE



CONNECT



SMART-PANEL



INTERFACE-TERMINAL



SMART-CONTROL



NET-BOX



DIATEC



EASYTEC



SMART-BOX



ROBUST-BOX



IN-BOX



SNAPTEC



PROTEC



COMTEC



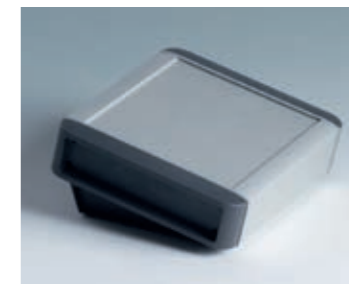
DESK CASES



DATEC-TERMINAL



UNITEC



SMART-TERMINAL



EVOTEC



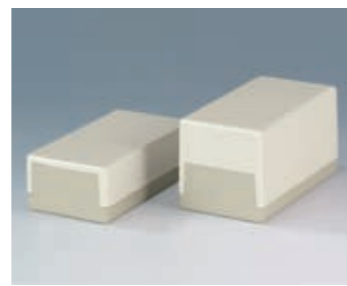
SHELL-TYPE CASES



TOPTec



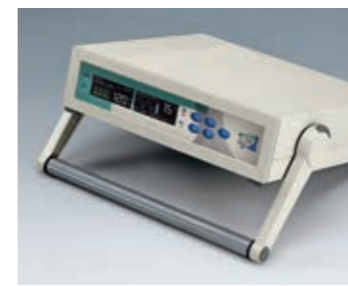
SYNERGY



FLAT-PACK CASE



ART-CASE



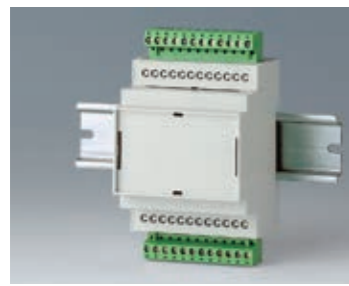
MEDITEC



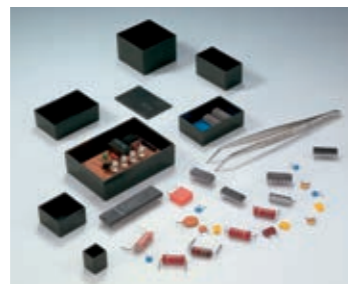
MOTEC



RAILTEC B



RAILTEC C



POTTING BOXES



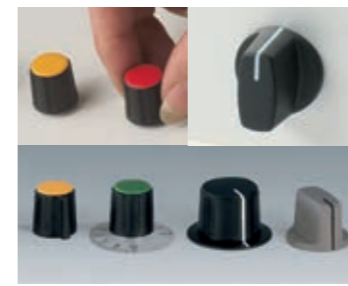
TOP-KNOBS



TUNING KNOBS ,CLASSIC'



COM-KNOBS



COMBINATION KNOBS



STAR-KNOBS



CONTROL-KNOBS

INDIVIDUALISATION ACCORDING TO YOUR VERY OWN WISHES

Look at our comprehensive standard range and select the enclosure or tuning knob that best matches your ideas, your components and the needs of your customers. In the next step you merely have to tell us what you still need for your own product. Together with you we choose the necessary modifications – ideal in terms of price, quality and delivery time – to meet your specific requirements.

SPECIAL
MATERIAL

PRODUCT LABEL

EMC
SHIELDING

MACHINING

ASSEMBLY

LASER
MARKING

LACQUERING

PRINTING



CUSTOMISING

PRINTING

You can use printing on your product to give it a personal touch. It is also possible to indicate the function and usage. With precision craftsmanship, we can carry out the required printing to your satisfaction. Depending on the printing format and type of enclosure, we can offer you screen printing, tamper printing as well as digital printing.

LASER MARKING

Laser marking is ideal for individual labelling, identifying or marking. In particular, very small machine-readable markings, e.g. QR codes, barcodes, DataMatrix codes, consecutive numbering of individual parts and individual texts/logos can be carried out quickly and easily with laser marking.

EMC SHIELDING

When it is a question of EMC and the protection of your electronics from external interference as well as increased internal emission noise, OKW Gehäuseysteme is your competent partner. To shield plastic parts, which offer no natural protection against electromagnetic radiation, we coat the inside of the enclosure with aluminium.

SPECIAL MATERIAL

SPECIAL MATERIAL "INDIVIDUAL COLOURS"
On request we can also produce many of our enclosures and tuning knobs in special colours. To match the colour you require, we can have the natural plastic material coloured and extruded to a high standard of reproduction. Individual colour adjustments are possible according to a sample, RAL or Pantone.

SPECIAL MATERIAL "V-0"
Manufacturing of enclosures in flame-resistant plastic material on request.

MACHINING

We can perform individual machining processes for you, quickly and reliably, for sample or series production quantities. You receive your enclosures ready-to-use, and only have to install the electronics.

Milling, tapping, engraving, drilling, countersinking and stamping - there is practically no limit to the variety of shapes and designs

LACQUERING

We can lacquer the enclosures and tuning knobs in any colour you wish so that it matches your application or your company CI. For special requirements, such as for improving the feel of your product, for metallic effects or for protection from electrostatic discharge, OKW offers a wide choice of lacquers.

PRODUCT LABELS

For lettering and colour design, we can digitally print product labels quickly and easily for small batches starting with 1 unit. The digital printing process allows different versions without a great deal of trouble, e.g. in design, with consecutive numbering, codes and technical specifications. Colour gradations are also possible.

ASSEMBLY OF ACCESSORIES

We take over for you the assembly of enclosure accessories, e.g. cable glands, belt/pocket, tilt foot bars, wall-mount kits, hinges, handle bars and the application of keyboard foils, product labels, type plates, display windows, mounting pillars etc. Also assembly and packaging to customer's specifications, e.g. seals, fibre optics etc.

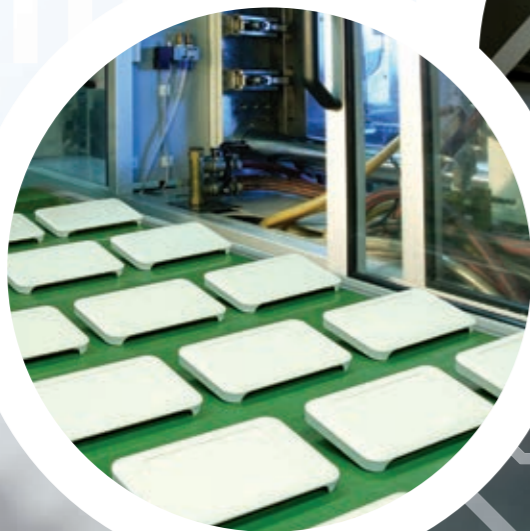
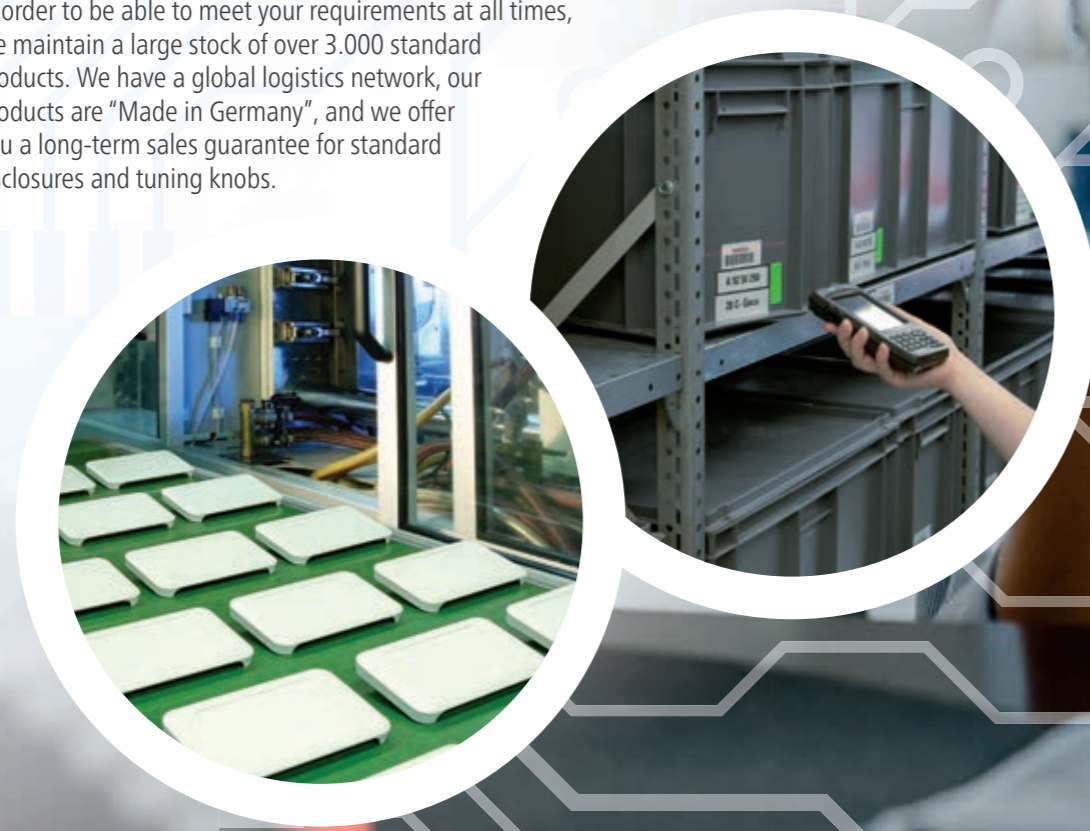


LET US HELP YOU TO ACHIEVE THE SUCCESS OF YOUR PROJECT

With us as your competent partner, you can look forward to your next project with complete confidence. We can advise and support you with all of our standards, our knowledge and all of our customisation options.

We are one of the leading manufacturers worldwide in enclosure and tuning knob technology. OKW products are always characterised by a high level of functionality and innovation, aesthetic design, a high degree of ergonomics and quality of finish, as well as tailor-made services according to your individual wishes. Ask us now!

In order to be able to meet your requirements at all times, we maintain a large stock of over 3.000 standard products. We have a global logistics network, our products are "Made in Germany", and we offer you a long-term sales guarantee for standard enclosures and tuning knobs.



YOUR PARTNER:

OKW
GEHÄUSE
SYSTEME

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Web www.okw.com



ASK FOR A SAMPLE!

It's quick and easy online - just go to the OKW website, add the required enclosure/
tuning knob version by clicking "Add to cart" and tick "Sample". Then add your contact
details and send off the form. You will receive a confirmation of your request by e-mail,
and your sample will be on its way.



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06/2022.