



# Systematic Quality

Electrical products for even the most challenging thermal, physical, chemical and safety requirements





# Quality, you can depend on

GIFAS implements your needs and requirements, from planning and consulting to development and design through to documentation and project configuration. In doing so, our top priorities are ensuring customer satisfaction as well as the safety and compliance of our products with existing regulations.

## Our markets, our customers

When it comes to electrical products that reliably fulfil their function even under the toughest conditions, GIFAS has been the right partner for industry, commerce, crafts, architects and the construction sector since 1957.

Our qualified field and office sales team serves customers in Germany and throughout Europe.

## Success factor: Employees

The 280 employees of the GIFAS Group throughout Europe do everything they can to ensure rapid and competent implementation of your needs. We are committed to tackling the challenges of the market and develop flexible solutions for the required application.

## Our philosophy

The name GIFAS stands for the highest level of quality. To guarantee this in the long term, our company is certified and structured according to DIN EN ISO 9001:2015. At the same time, we have introduced an environmental management system and are certified according to DIN EN ISO 14001:2015. We guarantee safe and reliable products!

A strict quality policy is an elementary part of the GIFAS corporate strategy. The integration and continuous communication within the GIFAS Group leads to new product innovations that benefit our customers throughout Europe.

## That's why we are the right choice:

High-quality electrical products offering certified quality for even the harshest conditions

One-stop shop: planning, development, design, production, documentation, project management

Customer-specific, expert advice, including on site

Tried-and-tested, varied product range

Tailor-made solutions

Production of individual and large series



# The professional material: Solid Rubber



One material plays a vital role for GIFAS products: solid rubber made from butyl rubber.

This elastomer possesses numerous properties that make it the ideal material for hard-working products. These properties include, for example, the excellent attenuation of oscillation and impact energy, the strong resistance to acids and bases, excellent resistance to weather, UV and ozone and a high electrical insulating capacity.

#### The rubber we use also offers:

No formation of condensation

Unbreakability

Elasticity even at low temperatures

UV-resistance

No halogens / silicone

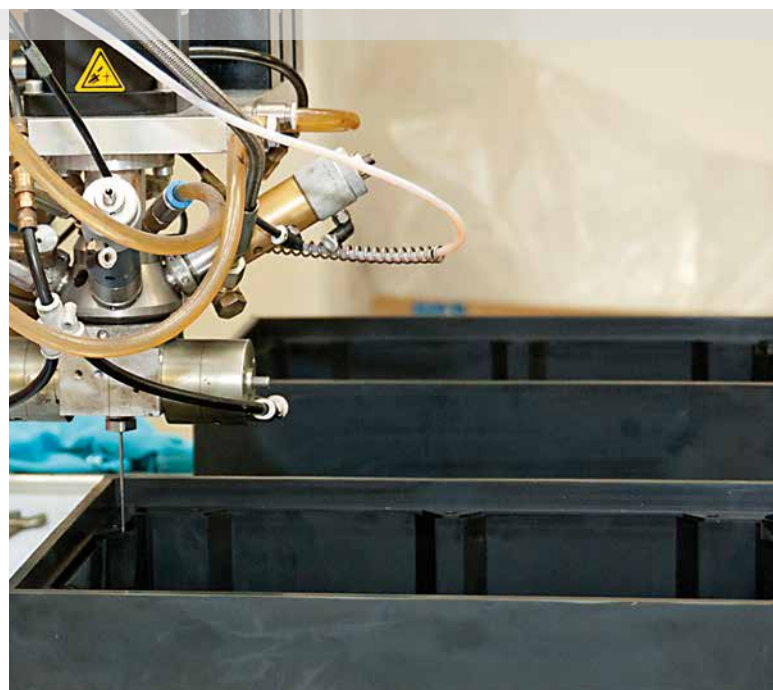
Ageing resistance

Oil resistance

Good chemical resistance

Flame-resistance and self-extinguishing

Very low gas permeability





# Solid Rubber Products

for the toughest applications

Numerous products from our portfolio are manufactured using high quality solid rubber.

The material is used, for example, as sturdy housing, unbreakable product bodies or as flexible cladding.

The following categories encompass either in whole or in part products with solid rubber equipment:

Distributors (Mobile distributors, Industrial distributors, etc.)

Transformers

Plug connectors

Cables

Cable reels (portable, mobile, pull-out cable reels)

Cable protectors



# LED Lights

the ultimate in lighting technology

LED lights are about to revolutionise the world of lighting technology. There are good reasons for this:

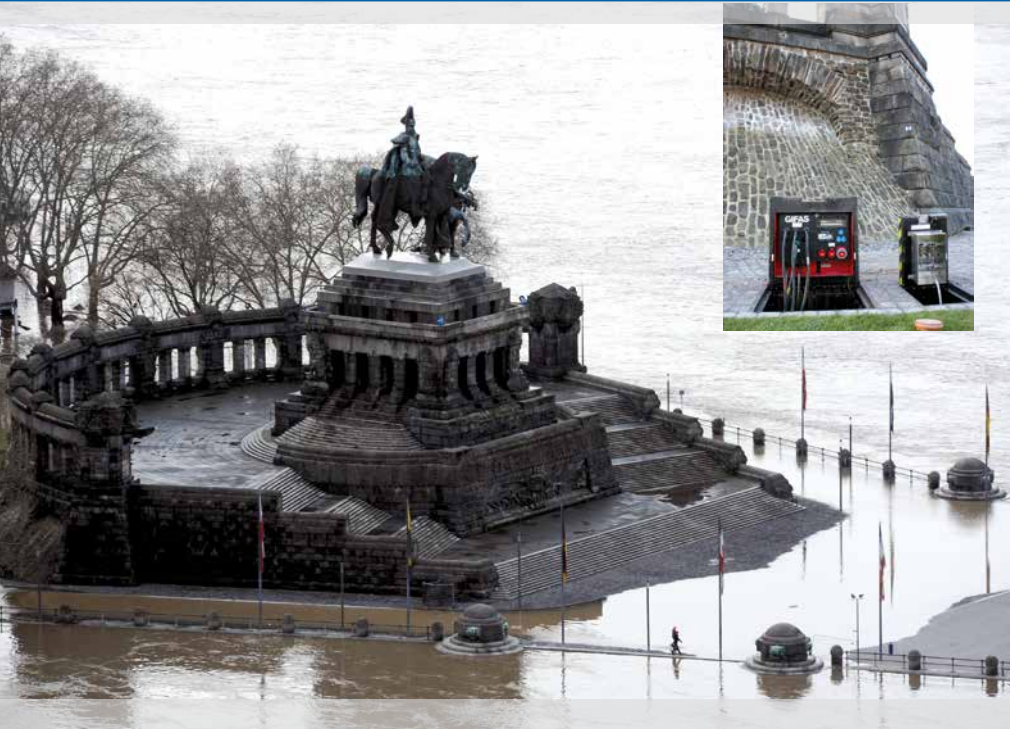
- Long service life
- Low energy consumption
- Low heat development
- Long lighting performance
- No maintenance costs
- Small construction opens up new design possibilities
- No sudden failure
- No toxic substances, no mercury
- Precise light direction
- Wide variety of colours and types
- Low CO2 emissions
- Insensitive to shock and vibration
- No hollow body that can implode
- No UV or IR (thermal) radiation
- No insect attacks
- Dimmable



GIFAS offers a variety of technical lights that can be used with this innovative technology in virtually all areas of application.

The industrial, working, workstation and street lights combine all of the advantages of LED technology.





# Underfloor Distributors

virtually invisible - always within reach

Underfloor distributors are the ideal solution when it comes to laying pipelines for electricity, water, waste water, compressed air or data connections invisibly below the floor but at the same time ensuring excellent accessibility. GIFAS underfloor distributors perform this task brilliantly.

They are made from a solid stainless steel construction with a maintenance-free, solid rubber distributor system that supports flexible loading. During operation, they are recessed into the floor and closed with a locking system, allowing them to be walked or driven over without any problems. If necessary, the underfloor distributors can be opened easily with the aid of a gas spring.

**Properties of GIFAS underfloor distributors:**

- No formation of condensation
- Covers can be individually filled / paved
- Frost-proof operation thanks to cover heating
- Sturdy, easy to use and safe in operation
- Low maintenance costs
- Resistant to environmental influences
- Solid rubber distributors in accordance with customer specifications
- Max. operational safety of the solid rubber distributor down to -40°
- Flooding-resistant on request





# First-Class

products from Germany

At GIFAS, we believe that the „Made in Germany“ quality mark continues to represent products that satisfy the most exacting requirements in every respect. This is why we have been loyal to Germany for over 50 years. In Neuss, we develop and manufacture our series products as well as customer-specific specialist solutions. Our highly trained professionals and powerful machine park are also based here in order to cover the entire process chain involved with the manufacture of solid rubber products.

**We offer you:**

Superlative quality

Maximum availability

Total Quality Management (ISO 9001 and ISO14001)

Test certificates

Customized solutions

Production of single and large series



# Contact us today

We look forward to you!

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Our GIFAS-World and customer solutions along with the latest product catalogue, can be found on our website

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