

COMPANY FOLDER

CORE BRANCHES



POWER DISTRIBUTION AND LIGHTING SYSTEMS

GIFAS
E L E C T R I C

WE ARE GIFAS.



GIFAS is the leading supplier when it comes to power distribution and lighting systems for the highest demands on safety and efficiency. For 65 years, we have been delighting customers with innovative solutions that guarantee greater reliability and user-friendliness and stand internationally for quality «Made in Germany». The company claim «Systematic quality» expresses our strengths: reliability, modernity and customer orientation.

We manufacture solid rubber products at our German headquarter in Neuss. The GIFAS range comprises more than 20,000 articles and new product solutions are added daily. Across Europe, our 280 employees are committed to ensuring that we continue to provide the best solutions for the needs of our customers in key industries such as electrical and energy engineering, the construction industry, the chemical industry, transport and safety equipment. Everything from a single source. In addition to our product range, we also offer comprehensive services such as electrical planning, lighting calculations, installation and maintenance.



«GIFAS-Video»
Meet GIFAS ELECTRIC.



«GIFAS-main catalogue»
We hope you enjoy reading.



4

Factory locations



12.000

Customers Europe-wide



30

Sectors



70 Mio.

Turnover

SUITABLE PRODUCTS FOR YOUR **BRANCH.**

Our products are used in demanding environments in construction and industry as well as in the public sector, in transport or in security installations.

These are the areas we focus on and our know-how as a professional solution provider. And all areas have one thing in common: application-oriented and user-friendly design in reliably high quality and professional workmanship «Made in Germany».

Each of our customers has specific requirements. With our in-depth and comprehensive industry knowledge, we therefore offer you the right products, services and solutions for effective and efficient use in your market. Rules, laws and standards determine our lives. But what exactly are DIN EN and guidelines in the respective areas of application?

Your company can count on expert advice from GIFAS. Thanks to our many years of industry expertise, knowledge of business processes, value chains, trends and challenges as well as the markets of your industries at home and abroad, we are a strong partner at your side.

Commissions from recommendations confirm the high quality of our products and services and again and justify our own claim.





Production facilities

Tailored electrical and lighting solutions.

We meet the diversity of industries and their needs for robust, durable and tested products with our professional product range that can withstand even the toughest operating conditions. The GIFAS portfolio ranges from stationary solid rubber power distributors to modern LED lighting solutions for indoor and outdoor use. In this regard, requirements for energy cost optimization can be met through intelligent control and monitoring systems. Whether used in production halls, power plants, or logistics – GIFAS also provides its trade partners with an extended support in inventory analysis, energy-saving assessments and the optimization of workplace lighting through professional lighting planning.



Construction sites

Distribution and lights – in the toughest missions on the go.

Changing weather conditions, harsh environmental conditions and high mechanical requirements - all no problem for our power distribution and lighting systems. GIFAS robust solutions meet all the requirements for demanding outdoor construction environments. With high protection category (IP) and safety classes, and reliable quality, they impress users in their daily application - from mobile standard distributors to special solutions. The uniqueness of GIFAS power distribution lies in the material of solid rubber. The Butyl rubber used in it provides numerous advantages over conventional housing materials such as plastic or steel: high weather and UV resistance, high mechanical impact resistance, resistance to acids and alkalis, high insulation values, and temperature ranges that ensure long service life.



LED lights

Lighting technology at the highest level.



Uniform area illumination and targeted emission in work areas are the key to safe working. GIFAS floodlights ensure the best conditions in every operational situation and under extreme operating conditions. The selection of components is made to the highest quality standards: LEDs and electronics from reputable manufacturers. Each luminaire is individually tested according to DIN EN 60598-1. The specific coordination of technical components ensures a service life of at least 80,000 hours.

Long lifespan

Low energy consumption

Low heat emission

Consistent light output over time

No maintenance costs

Compact design offers new design possibilities

No sudden failure

No toxic substances, no mercury

Precise light control

Wide range of colors and types

Low CO2 emissions

Shock and vibration resistant

No hollow body that can implode

No UV and IR (heat) radiation

No insect infestation

Dimmable

Solid rubber distributor

The material with competence.



No formation of condensation

Unbreakability

Elasticity even at low temperatures

UV resistance

Free of halogens/silicone

Resistance to ageing

Oil resistance

Good chemical resistance

Flame retardant and self-extinguishing

Very low gas permeability

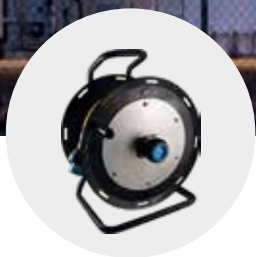
One material plays a central role in GIFAS products: solid butyl rubber.

Mechanical impact resistance

Compared to other materials such as plastic and metal, its special properties are characterised by a wide performance range in terms of mechanical impact resistance, elongation value and material fatigue.

Chemical resistance

The material has numerous properties that make it the perfect material for high stress areas. These include good chemical resistance to acids, alkalis, oils as well as ozone resistance and weather resistance, for example to salt water.



Safety equipment

Products for emergencies.

Emergency personnel from fire departments, technical aid organizations, rescue services, and disaster response units all share a common goal: saving lives! In doing so, the safety of their own lives must not be neglected. Therefore, a fast, uncomplicated, and reliable power and lighting supply at the scene of action is of paramount importance. Whether it's mobile full-rubber distributors, cable reels, or robust and efficient LED lights – our power suppliers and emergency lighting contribute to protecting the lives of emergency responders in critical situations. The GIFAS product portfolio offers a wide selection of suitable and certified solutions for emergency power supply, rescue lighting, safety illumination, and more.

EX-Workplaces

Electrical and lighting solutions for explosion protection.

Whether in the chemical industry, with energy producers, or heavy industry: wherever flammable gases, vapors, or dusts are present and mix with air or oxygen, there is a risk of an explosion. This applies not only to facilities in the chemical industry and mining but also to a bottling plant for high-proof spirits or a grain silo, which pose a potential risk of an explosion. Any unintentional explosion endangers the health and lives of those nearby and is highly likely to result in significant property damage. GIFAS Ex products are used wherever the risk of an explosion exists. Tested quality guaranteed!



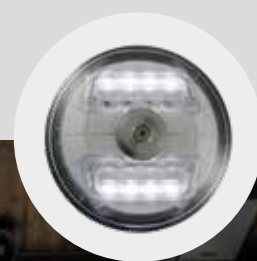


Public areas

Sustainable solutions - design combined with functionality.

Would you like to create an aesthetic cityscape? Explore our extensive range of high-quality power and lighting solutions for public spaces. Our products are perfectly tailored to the needs of public squares, green areas, facades, parking lots, bridges, and pedestrian zones. They not only guarantee design, functionality and efficiency but also seamlessly and harmoniously integrate into the environment.

Our products stand out for their high quality, performance, durability, and robustness. This makes them a long-term secure investment for lighting and power supply in public spaces. Create an attractive and safe environment with our top-notch solutions for lighting and power in the public sector.



Transportation sector

Pioneering products for transportation.

Getting from point A to point B has never been easier. Since the invention of the wheel in 3200 BC, we have continuously developed new means of transportation, driving urbanization and bringing our world closer together. Travelers aim to cover longer distances in ever shorter times, and the timely transportation of goods is essential.

What they all have in common is embarking on a journey. How quickly and smoothly you reach your destination depends heavily on infrastructure. Therefore, a well-functioning infrastructure that provides safety and guidance is crucial for seamless operations.

You can rely on GIFAS to provide you with innovative and effective power distribution and lighting solutions for your transportation pathways: road, building, marking and warning lighting, train and vehicle lights, underground, overhead and mobile power supply.





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