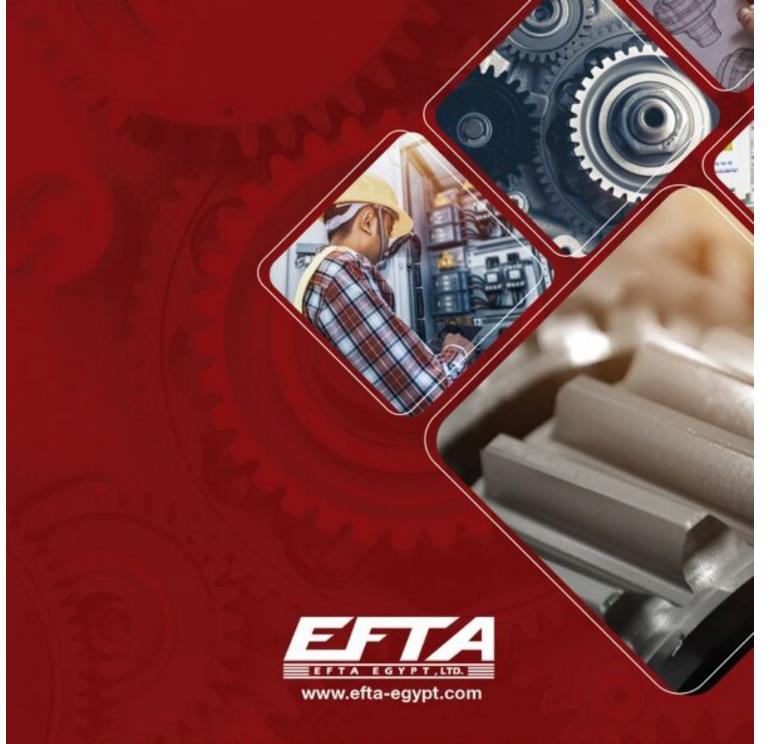


## **Electrical**



Combustion



FTA-Egypt was established in 2005 as a part of EFTA Group. Our Head office is EFTA Elektrotechnik GmbH in Germany, which was established in 1992 working in (Combustion engineering and Automation, Basic engineering, Process engineering, Safety engineering, Details engineering (PLC, DCS and SCADA), Control panels) EFTA-Egypt is a well-known customer-oriented independent stocking distributor for electrical, mechanical and process control parts. EFTA-Egypt has a proven history of high quality, performance and reliability. We will quickly and accurately provide you with high quality products at competitive prices with no minimum order and will deliver them overnight from our extensive inventory. Performance testing is conducted to insure highest quality. In 2011 EFTA Egypt got ISO/TCL 9001:2008.



Elektro-Apparate-Werke Berlin' was originally founded by AEG to manufacture relays, even back in these early days. Fast-forward to today and this tradition still continues, although eaw has covered many other areas of electrical engineering over the years as an East German conglomerate and now employs 8000 people. Since 1993,

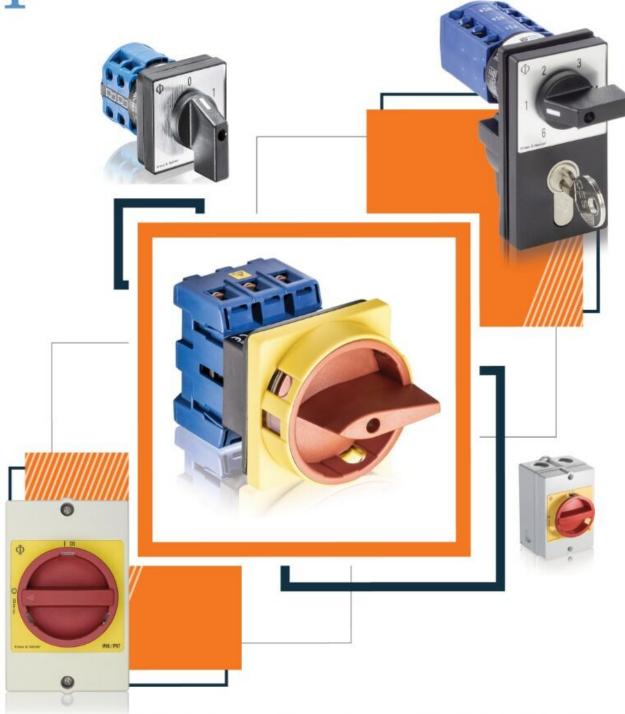
the decades of company history have been incorporated into what is now known as eaw Relaistechnik GmbH. The knowledge and expertise developed over the years is now associated with leading technology for thermal sensors from a single manufacturer, whose portfolio includes thermal, electromechanical and electronic relays.











We are the global market leader in cam switches and have specialized in industrial switches of all types. Designing, producing and supplying main switches, control and repair switches as well as switch disconnectors, we will find the ideal solution for almost every application. The flexible modular system allows us to produce individual, custom-made products with numerous extras such as locking devices, key switches, or auxiliary contacts.





Solution-oriented, flexible, close to the customer Switches, industrial connectors, distributors, testers and measurement devices: we offer individual solutions in these product segments to our customers around the globe. Our comprehensive core product line and a well thought out building block system enable us to respond quickly and highly flexibly to any and all demands. Personal support from one Elektra contact person is one of our major concerns and an important pillar of our success.





## Offering a Wide Range of Product Portfolio

We build unique and custom solutions for each customer that are catered to theirenergy requirements in the present and future.

#### **Product Ranges**



#### Cable duct

A cable duct is a form of housing for a run of cables that has to pass a traffic area such as a doorway or be run up a wall without being seen. Depending on the environment and the intended use, the cable duct can be manufactured out of a number of materials. Materials range from plastics of any color.



## Surge arrester

A surge arrester is a device to protect electrical equipment from overvoltage transients caused by external (lightning) or internal (switching) events.

Also called a surge protection device (SPD) or transient voltage surge suppressor (TVSS),

A surge arrester is used to protect equipment in power transmission and distribution systems. (For consumer equipment protection, different products called surge protectors are used.)









## **Heat-shrink tubing**

is a shrinkable plastic tube used to insulate wires, providing abrasion resistance and environmental protection for stranded and solid wire conductors, connections, joints and terminals in electrical work. It can also be used to repair the insulation on wires or to bundle them together, to protect wires or small parts from minor abrasion, and to create cable entry seals, offering environmental sealing protection. Heat-shrink tubing is ordinarily made of polyolefin, which shrinks radially (but not longitudinally) when heated, to between



#### **Panel Space Heater**





#### **Thermostat & Hygrostat**







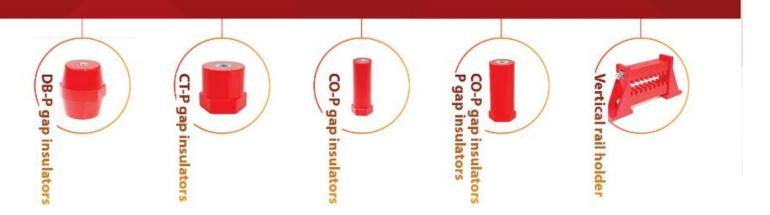


#### **Axial Fan**





## **Isolators & Supports**





**Capacitive Divider Insulator** 



**Spool Insulator** 



**Disk Insulator** 







# Main Customers

#### **Main Customers**

## **Electrical distribution companies**

North Cairo Electrical Distribution Company
South Cairo Electrical Distribution Company
Alexandria Electrical Distribution Company
Canal Electrical Distribution Company
North Delta Electrical Distribution Company
South Delta Electrical Distribution Company
El-Behera Electrical Distribution Company
Middle Egypt Electrical Distribution Company
Upper Egypt Electrical Distribution Company

## **Electrical Production companies**

North Cairo Electrical Production Company

South Cairo Electrical Production Company

Alexandria Electrical Production Company

East Delta Electrical Production Company

West Delta Electrical Production Company

Middle Delta Electrical Production Company

**Upper Egypt Electrical Production Company** 





















Approximately 90,000 quality tools, more than 500 manufacturer brands as well as GARANT and HOLEX Tools have been our passion since 1919.

The range, which is updated on a yearly basis, comprises more than 500 global leading manufacturer brands as well as our own premium brand GARANT and the quality brand HOLEX. Discover the following product groups for all application areas:

Machining, Clamping technology, Metrology, Grinding and cutting, Fastening tools for screws, Gripping-, cutting and impact tools, Hand and assembly tools, Personal Protective Equipment, Power tools and workshop supplies and Workstations and storage.





With GARANT the Hoffmann Group is offering you a premium range of products for various applications, offering the highest level of availability, combined with efficient, comprehensive service, all from one source, to help increase your productivity.





HOLEX stands for good industrial quality and fair prices. Our HOLEX range comprises over 9,000 products from all groups of the current catalogue: From machining tools to clamping, measuring, grinding, cutting, and hand tools, up to workstations and storage equipment. Under heavy load these products convince by high stability, quality, and reliability.



#### **Mono Machining**

This includes HSS drills - Solid carbide drills - Taps - Dies - Countersinks - Reamers - Saws - Bore type milling cutters - HSS milling cutters - Solid carbide milling cutters - Spare parts and more.















### **Modular Machining**

This includes Indexable milling cutters - Indexable drills - Indexable inserts Komet - Indexable turning - Knurling tools - Spare parts and more.















## **Clamping Technology**

This includes Toolholders - Lathe chucks - Lathe centers - Tapping heads - Drill chucks - Vices
Clamping elements- Magnetic clamping technology and more.

















### **Measuring tools**

This includes calipers – micrometers – dial indicators – squares – tape measures – calibration serves –and more.









This includes milling and grinding points – roughing and cutting disks – grinding wheels for off-hand grinders –wire brushes - circular saw blades for wood – hacksaw blades and more .







#### **Hand Tools**

This includes Screwdriving tools - Torque drive tools - Pliers & tweezers - Deburrers & scrapers - Cutting tools - Striking tools - Clamping tools - Tool sets, mixed - Hand tool storage - Assembly & disassembly tools - Riveting tools and more.

































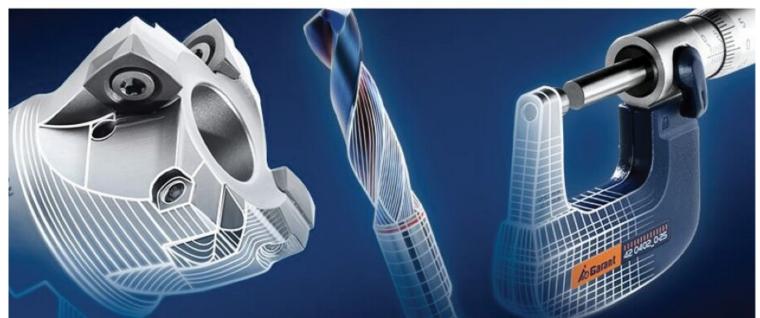












# randon

In the «Brandoni flower» there is the whole history of the company: born from the need to visually represent the seven product categories, their interconnection and uniqueness, the FLOWER is today the symbol of Brandoni's ability to differentiate itself by remaining coherent and effective. Like the petals, so the colors represented by the Flower are seven to describe:

#### **Shut-Off Valves**











#### **Check Valves**









#### Filtration



#### Solenoid Valves





#### Protection



#### Joints



















## Top quality – Trusted Whether

it is energy recovery from gas, oil, water, industrial furnace construction, the chemical industry, mineralogy and more, Uni-Geräte valves are trusted and used all over the world in a variety of systems.





#### Gas pneumatic valve



Gas solenoid valve

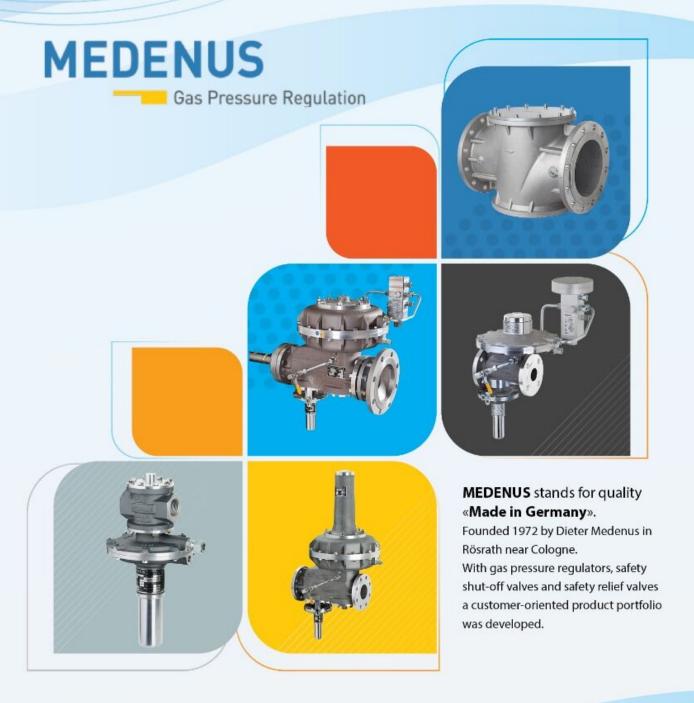




Valves for liquid media

#### Flow control valve





With his well-earned retirement Dieter Medenus retired from the company in 2004. The production facility was relocated to the company's current headquarters in Olpe, South Westphalia - since 2019 a new headquarters has been built here with a focus on further optimized delivery times and best customer service.

We deliver our complete product range with the proven MEDENUS advantages, quality with short delivery times and absolute adherence to delivery dates worldwide. The location in Germany's third largest industrial region is a clear advantage. Direct motorway access and the proximity to the logistics centers in Frankfurt or Rotterdam are not only an advantage for shipping, but also for accessibility for training and maintenance.



**The three Comprehensive Services** 

**Products** 

**Engineering** 

Logistics

A global procurement network from over world (European , Taiwan , etc. ) of highly qualified manufactures with a special eye for quality for all standard and special items.

How can EFTA engineering contribute to your success of highly-qualified manufactory?











