

PSZ



Supplier of Choice through Innovation and Service

Your Competent Partner for

Cable Assemblies

Electromechanical Assemblies

System Components

Switch Cabinets

Plastics Technology

Rapid Prototyping



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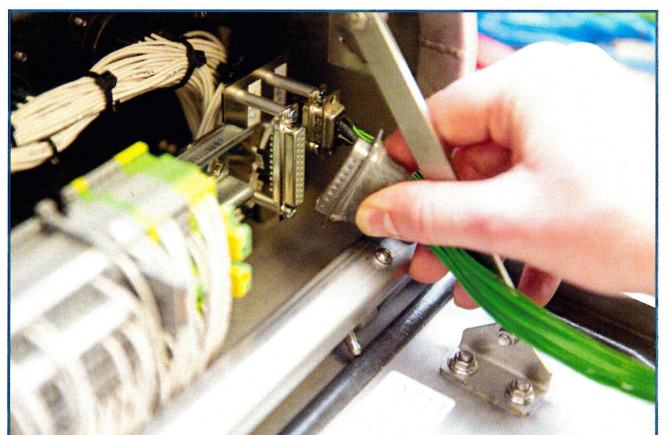
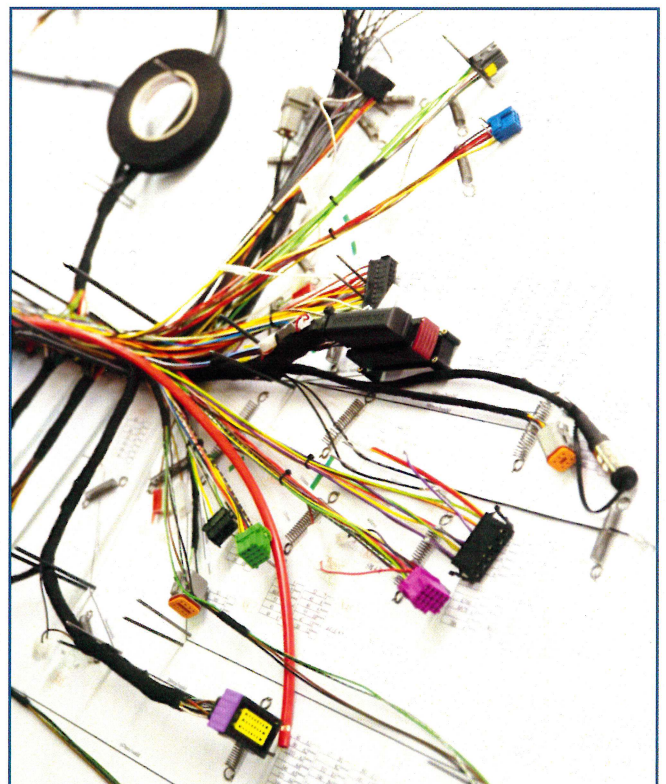
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IMPRINT

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	Sirona Dental



Introduction

WELCOME!

We are pleased to introduce you to our range of services, our technologies, our products and our team.

In the northern part of the Upper Palatinate „dahoam“, but at home in the world - it is the mixture of innovative ideas, technical know-how and individually tailor-made solutions that have made us a producer for predominantly world market leaders in our field in recent years.

Our now more than 1,350 employees manufacture cable assemblies, complex cable harnesses, control cabinets and complete assemblies including injection molded parts at four locations in Germany, the Czech Republic, Tunisia and Albania.

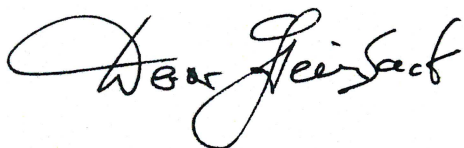
We are a complete system supplier, developing tailor-made products in close cooperation with our customers. With our assembled cables and system solutions, we literally ensure „excellent connections“ for the heating and air-conditioning industry, machinery, plant, equipment and special vehicle construction as well as medical technology.

**Briefly summarized:
We offer customized solutions all from one hand!**

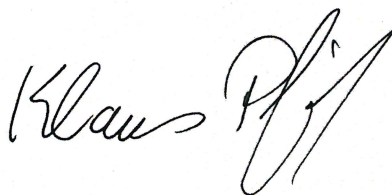
Our big competitive advantage is that we deliver everything from a single source and plan exclusively for each individual customer. We also provide test equipment, develop and produce tester for complex systems.

In our in-house injection-molding center, for which we can also produce the corresponding tools ourselves, we manufacture the ordered parts in the fields of high and low pressure technology for our customers.

We hope you enjoy reading our company brochure and are pleased about your interest.



Werner Steinbacher



Klaus Pfeiffer-Wagner



Get to know us further with our image film
at www.youtube.com/psz-info 2017 or visit our
homepage at www.psz-electronic.com



2003:

May: Foundation of PSZ electronic GmbH as an engineering office with 4 employees in Schnaittenbach, Germany

2004:

February: Establishment of own prototype production in CZ - foundation of PSZ Czech Republic s.r.o. with 25 employees

2006:

March: Certification according to DIN EN ISO 9001

April: Move of PSZ Czech Republic s.r.o. to a new production building

August: PSZ electronic GmbH and PSZ Czech Republic s.r.o. employ a total of more than 100 people purchase of the production plant in CZ

November: Move to another production plant in CZ - production area of approx. 1,000 m² at PSZ Czech Republic s.r.o.

2007:

June: PSZ electronic GmbH and PSZ Czech Republic s.r.o. employ more than 150 people in total

2008:

January: Relocation of PSZ electronic GmbH from Leuchtenberg to Vohenstrauß

October: Founding of PSZ Tunisie s.a.r.l. - Number of employees rises to more than 200.

2009:

April: Foundation of System Components GmbH and System Components Czech Republic s.r.o.

2011:

May: PSZ Group employs more than 250 people - more than 2,500 m² of production space available

September: Acquisition of Sysmotronic s.r.o. (expansion of product range: systems and switch cabinets for special vehicles)

2012:

March: Completion of extension building & construction of an injection-molding department in Vohenstrauß - PSZ electronic GmbH becomes a proactive production location - PSZ Group employs more than 300 employees

August: Construction of a new warehouse and production plant in Vysocany/CZ - PSZ Czech Republic s.r.o has a total area of approx. 2,800 m² at its disposal - The PSZ Group employs more than 350 people

2013:

April: New production site in Albania - PSZ Albania GmbH shpk

May: Construction of a logistics & injection molding centre (incl. toolshop) in Vohenstrauß (total approx. 1,500 m²) - PSZ electronic GmbH has more than 5,000 m² of storage and production space at its disposal.

December: Relocation of the production building II in Ksar Hellal by PSZ Tunisie s.a.r.l. - the number of employees in Tunisia rose to over 200 → in total, the PSZ Group now has more than 11,000 m² of space and more than 450 employees at its disposal.

2015:

September: into the newly built production plant (ESD-capable assembly facility) in Vysocany/CZ with 4,200 m²

December: PSZ Tunisie moves into a new production building. The capacities in Tunisia were expanded to approx. 9,000 m². The PSZ Group now has more than 650 employees

2016:

June: Start of construction of a semi-automatic logistics centre in Vohenstrauß, doubling the previous logistics area

September: The number of employees in Vohenstrauß has grown to over 70



Facts and Figures

Locations Represented in	6
	Germany
	Czech Republic
	Tunisia
	Albania
Total production area	> 38,000 m ²
Total number of employees	> 1,350
Revenue (2018)	approx. € 46,5 million

December: Move into the new production building in Tirana-Durres (Albania). The number of employees at this location increased to 175

December: Relocation and start-up of the new logistics centre in Vohenstrauß. More than 7,500 m² of production and storage space are available at the German location

2017:

June: The capacity at the Tunisian site was expanded by approx. 3,500 m². The total production area is more than 12,500 m². For the first time the group of companies has more than 1,000 employees

June: PSZ electronic GmbH received the award BAYERNS BEST 50

2018:

April: PSZ Albania GmbH shpk exists since 5 years

May: The PSZ electronic GmbH celebrates its 15th anniversary

October: The PSZ Tunisie s.a.r.l. celebrates its 10th anniversary

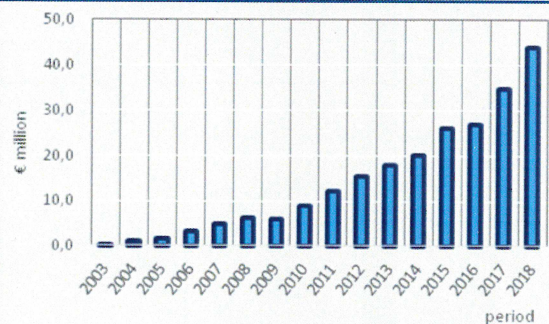
2019:

January: More than 1,350 employees now work for the PSZ Group

April: Tunisie s.a.r.l. puts a new production building with more than 8,000 m² into operation. The group of companies now has more than 38,000 m² of production space at its disposal

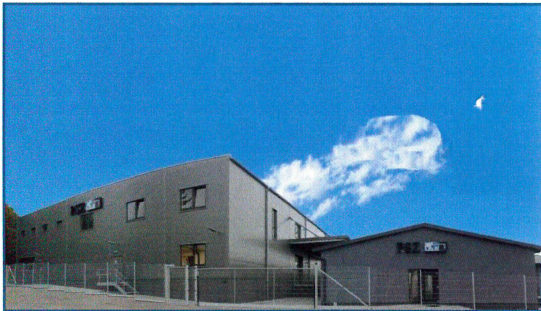
June: PSZ electronic GmbH in Vohenstrauß has more than 90 employees

Sales





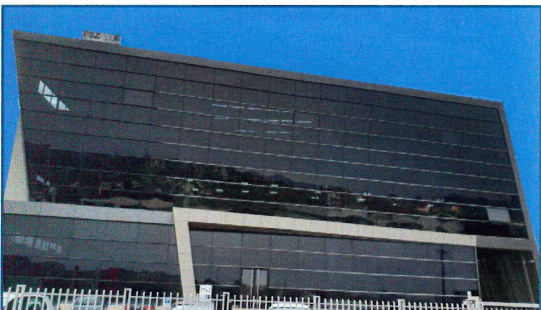
Location Vohenstrauß (D) – Corporate Headquarters



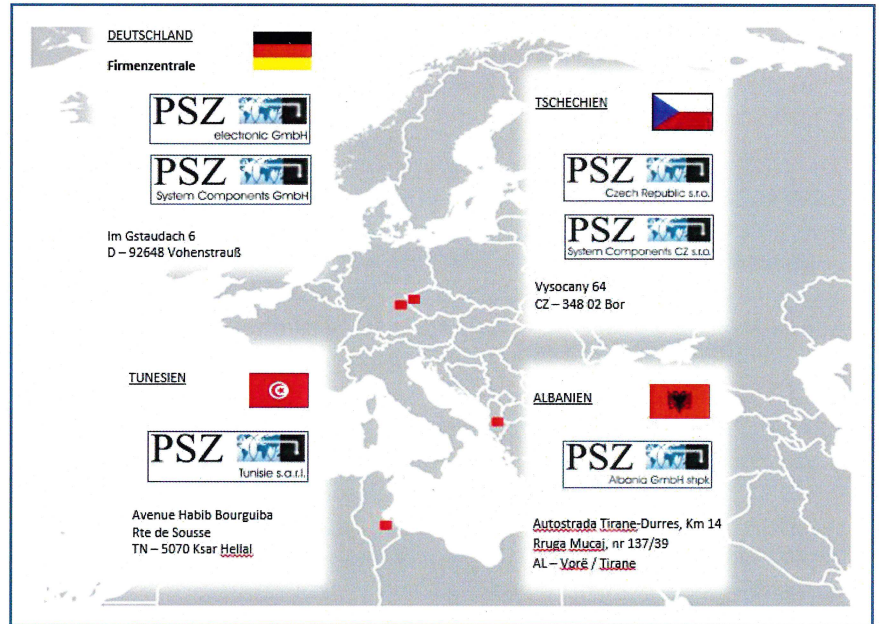
Location Vysocany (CZ)



Location Ksar Hellal (TN)

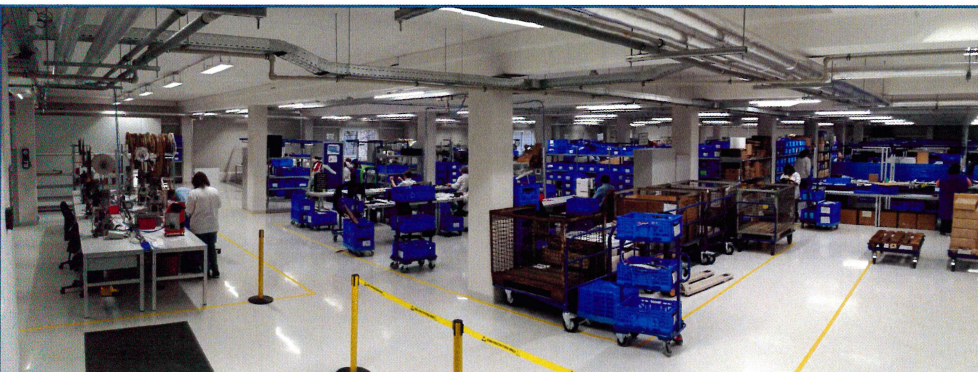
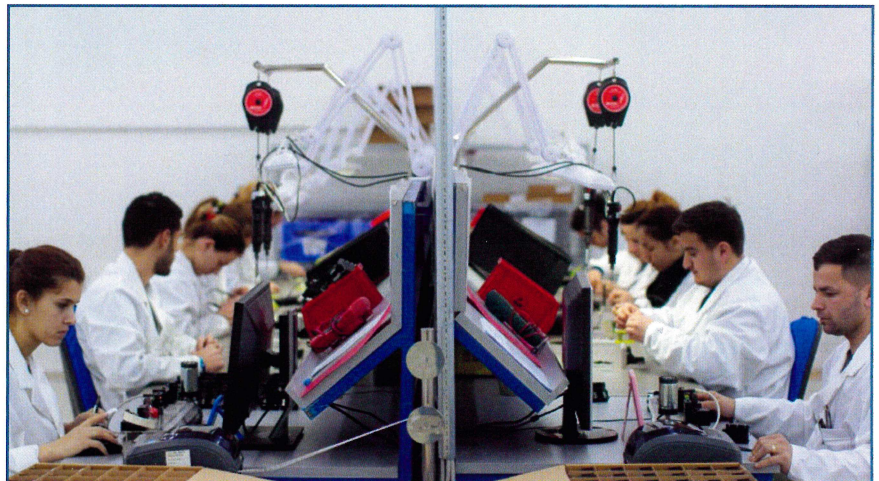


Location Tirana-Vorë (AL)



Service, flexibility and speed to the market characterize our actions and work.

A basic prerequisite for our successful appearance on the market are **modern** and **optimally equipped** workplaces at all locations of the PSZ Group



Customer-Oriented Complete System Supplier ...

The PSZ Group is a system supplier that has developed tailor-made products in close cooperation with its customers and firmly established itself on the national and international market.

With its cable assemblies, plastic components, assemblies, control cabinets and control systems as well as complete systems, the company takes care „excellent connections“ that can be found in almost all industries.

Among them are also numerous world market leaders - We are particularly proud of that!

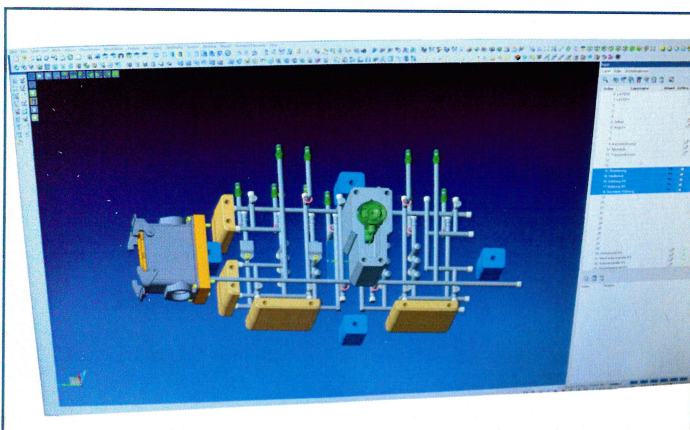
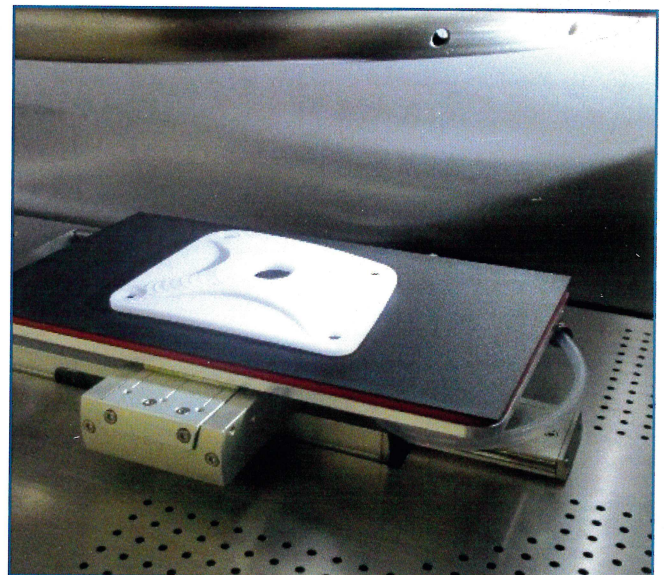
Everything from one source with the customized solutions!

At 2D / 3D / MCAD and ECAD workplaces, our employees design and plan cable assemblies, circuit boards, assemblies, tools, and models. Test systems for connection, high voltage and functional testing are programmed with state-of-the-art measuring and automation software and the test results are logged in databases. In toolmaking, RP models are realized and short-term adjustments made to injection molding tools.

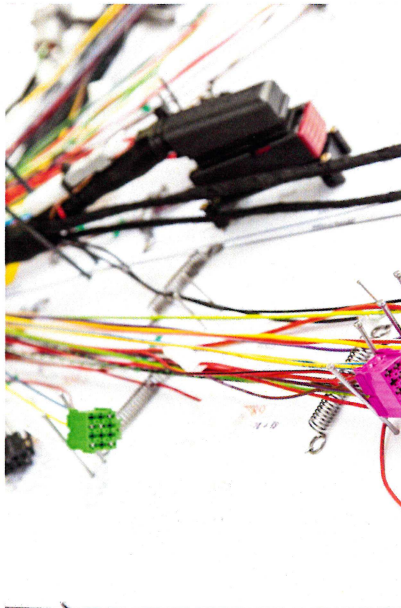
With Innovations and Technical Know-how

The combination of innovative ideas, comprehensive know-how and individual solutions are the strengths of the PSZ Group. In addition to the standard technologies, we can handle thinnest wires from 0.08 mm² up to 120 mm² high power cables. At the same time, we have testing and measuring systems up to 1,500 volts high voltage available.

Our injection molding areas with associated toolshop, complete the range of forward-looking technologies with their one- and two-component machines in the range of 100 to 500 tons closing force.



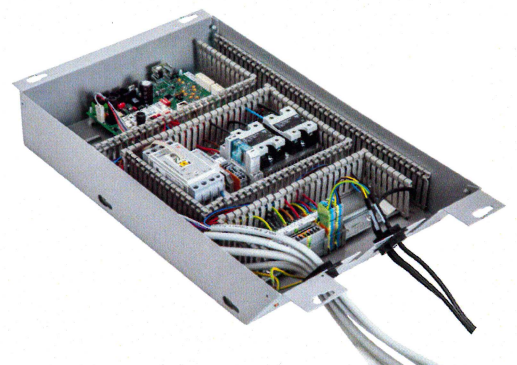
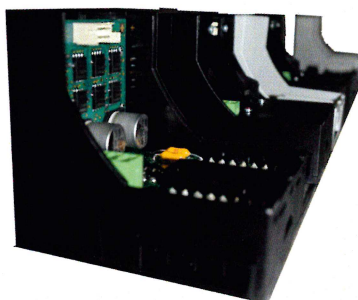
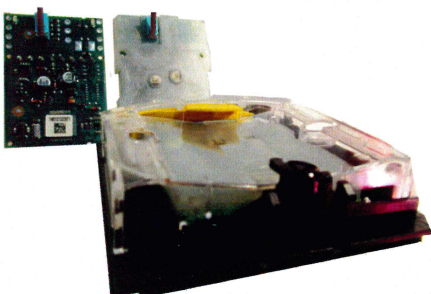
■ Cable Assemblies



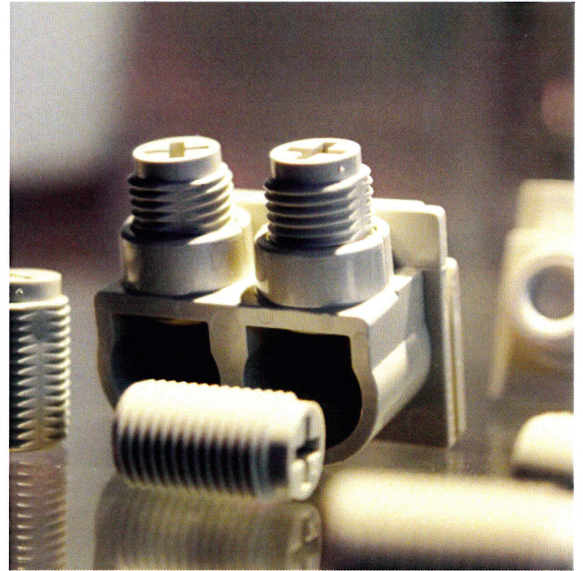
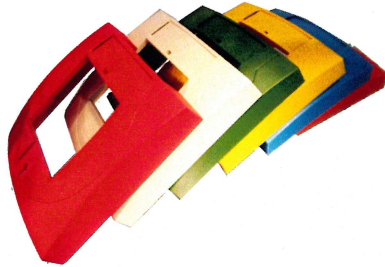
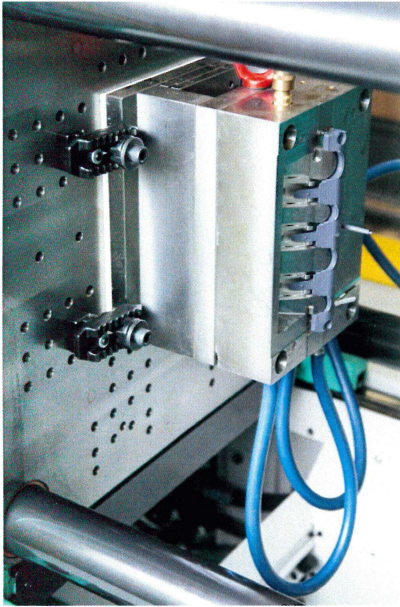
■ Electromechanical Assemblies



■ System Components



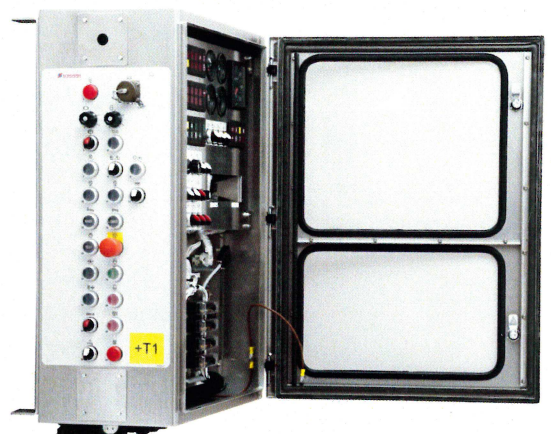
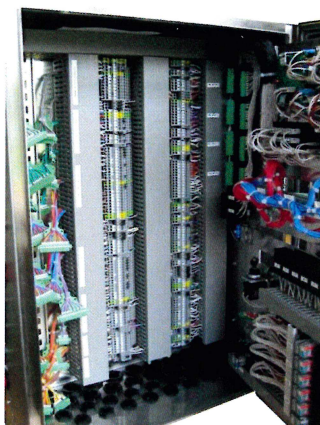
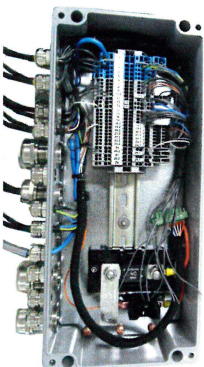
■ Plastics Technology



■ 3D Printing

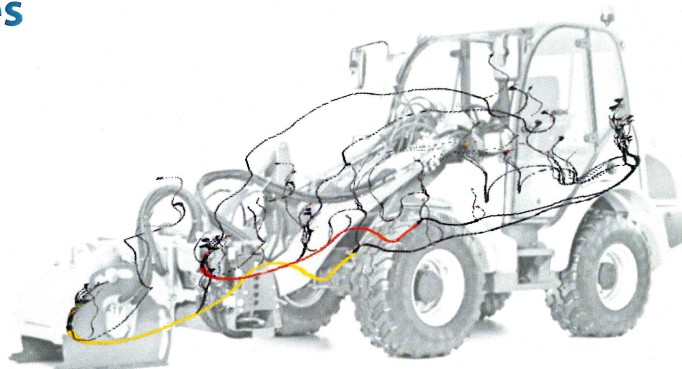
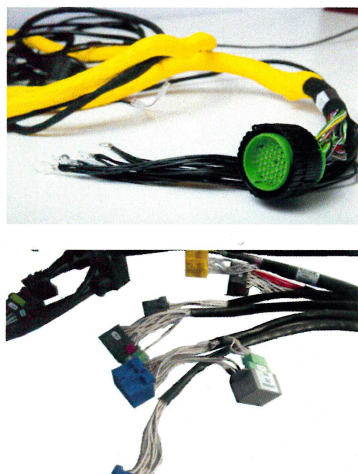


■ Switch Cabinets



Our products are found in many applications. Whether in heating and air conditioning technology, special vehicle, special machinery and plant engineering or in medical technology.

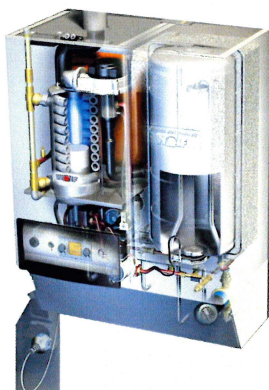
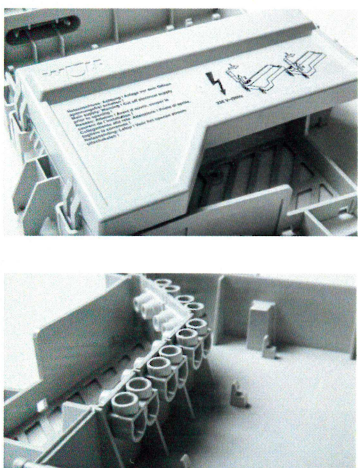
■ Cable Assemblies



An example:

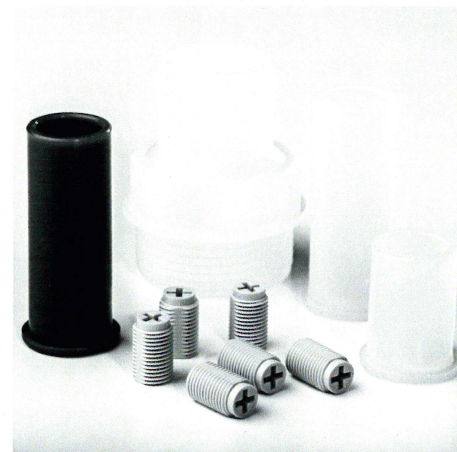
Central main cable assembly with various bundling variants corrugated pipe, bandage, hose and sheathing

■ Plastic Components



An example:

One and two-component housing combination PC / ABS and TPE with TÜV, UL / CSA and EN60335 approval including laser marking



■ System Components

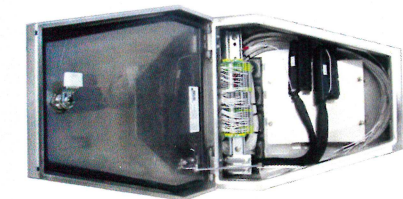


An example:

Hybrid optoelectronic assembly, encapsulated - disinfectant resistant for the removal detection of dental instruments

There are no limits to the variety and possible uses. We supply world market leaders in the respective branches!

■ Switch Cabinets and Controls

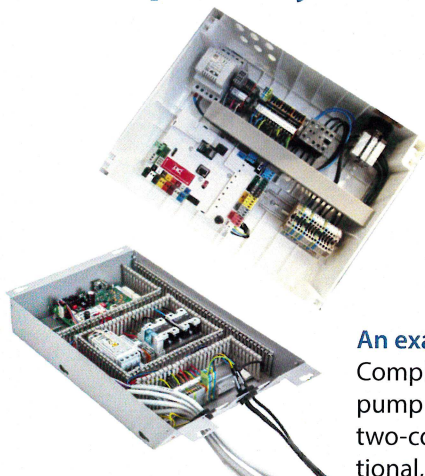


An example:

Switch and control cabinets made of plastic, sheet steel or V2A / V4A stainless steel with IP69K approval - fully wired, functions tested, high voltage tested and protective conductor tested according to VDE

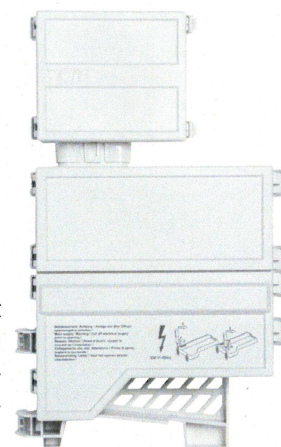


■ Complete Systems

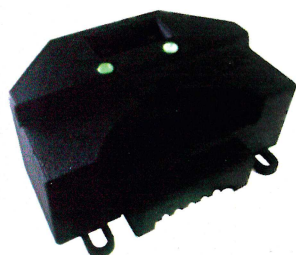
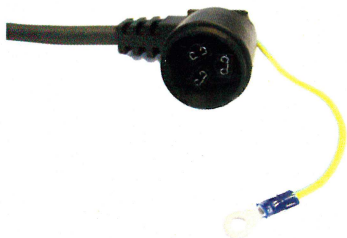


An example:

Complete systems are often used in gas / oil condensing systems or heat pump systems (air and brine) - laser-printed plastic control housing with two-component injection molded parts, fully wired control units (functional, high voltage and protective conductor tested), peripheral and optional assemblies (assembled, tested and packed ready for sale).



■ 3D Printing



An example:

When used with the Freeformer, standard plastic granulate are used as the starting material. This has proven to be an ideal system for creating practicable prototypes and functional patterns. Occasionally, the patterns are taken directly into the insert.





Supplier of Choice through Innovation and Service



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