



**Current and voltage –
our passion**

PFIFFNER Holding Ltd

The PFIFFNER Group has grown to become a medium-sized group of companies with over 500 employees worldwide. Having its head-



Fritz Hunziker, Entrepreneur

quarter in Hirschthal, Switzerland, PFIFFNER Holding Ltd is the Group's umbrella organisation. It has a total of six production sites across three continents, where various products for the use in transmission and distribution networks and electricity generation are produced.

The challenging requirements of our customers together with our ambition to represent state of the art products offer high quality and reliability. The outcome of this is our mission: «**Current and voltage – our passion**». Thanks to this commitment the PFIFFNER Group has grown steadily over the last few years.

Our vision

We want to be number one in the area of high-quality, durable and reliable components for the transmission and distribution of the electrical energy.

What we stand for

- Swiss quality from development to delivery
- High manufacturing penetration – all key processes carried out in-house
- A team of high-voltage specialists with wide-ranging expertise
- Many years of experience – high level of expertise
- High-quality raw products from reputable suppliers
- Partnership with customers and suppliers

Our values

We believe in Switzerland and Germany as locations that are centres of excellence for development and production, and the manufacturing facilities in Turkey and Brazil for the local markets. We are convinced that sincerity, innovation and performance are the building blocks for lasting success.

We take our responsibility as an employer and industrial enterprise seriously – our success is based on committed staff. We offer good working conditions and expect high levels of motivation from our employees. These features set us apart and form the basis of our partnership relationships with customers and suppliers.

Company history

PFIFFNER Group - 90 years of tradition

1927 Company founded by Emil Pfiffner

1953 Acquisition of the company by
Fritz Hunziker Senior

1987 Fritz Hunziker Junior becomes
Managing Director

2001 Acquisition of
MGC Moser-Glaser Ltd, Kaiseraugst

2004 Start-up of
PFIFFNER Transformatör Ltd, Turkey

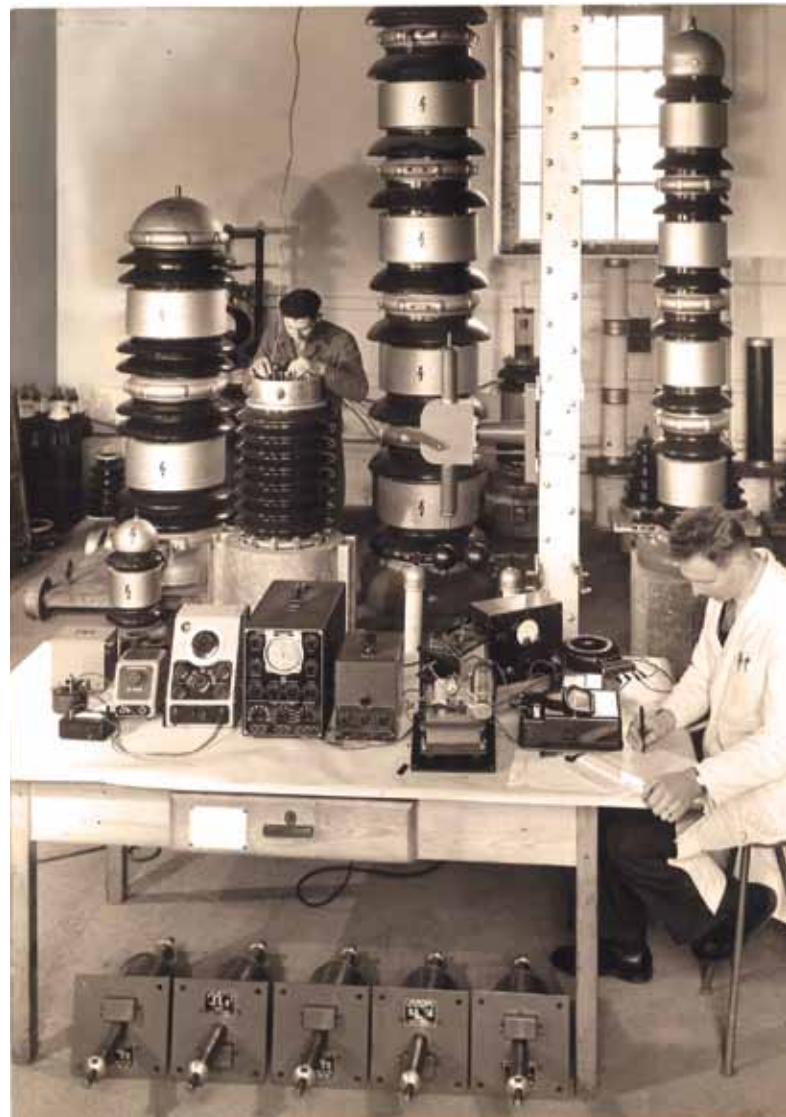
2006 Start-up of PFIFFNER do Brasil Ltd, Brazil

2010 Start-up of
PFIFFNER Deutschland Ltd, Germany

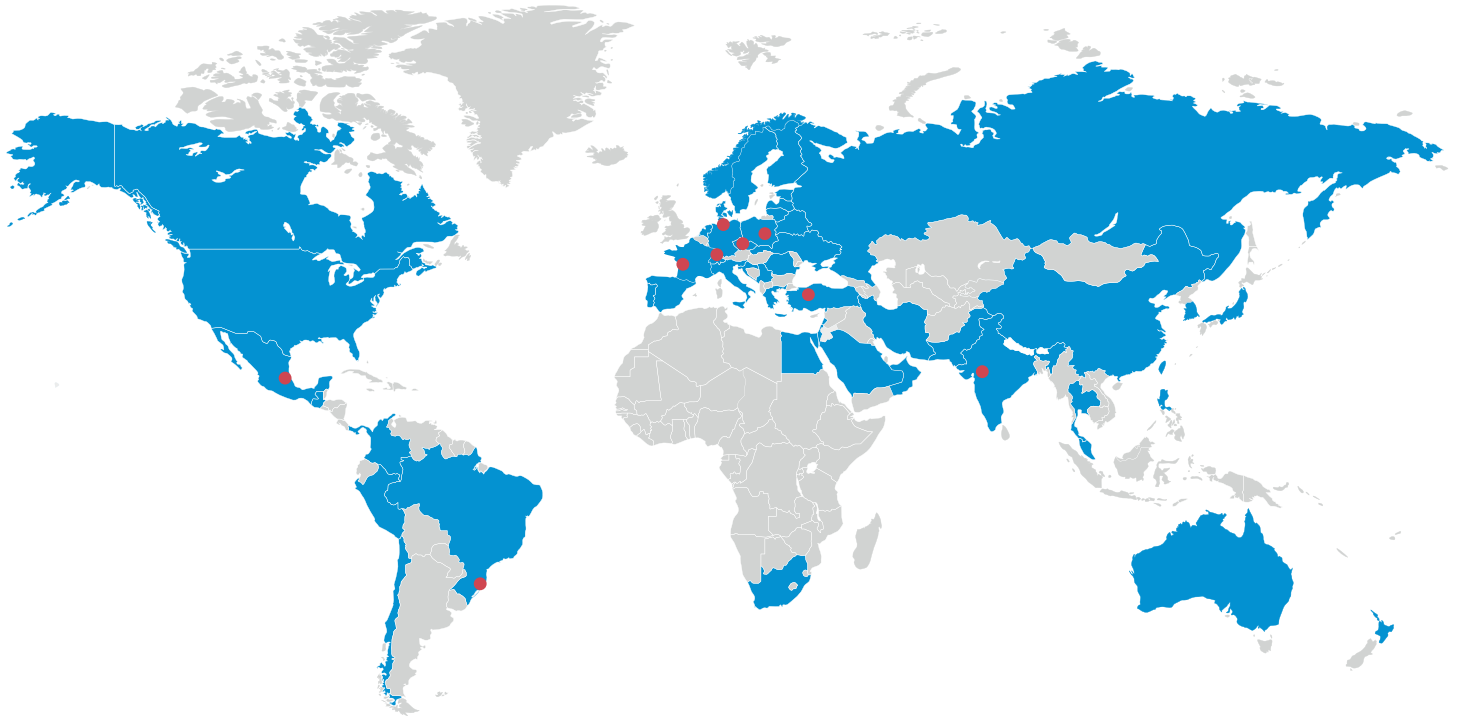
2011 Start-up of
PFIFFNER Technology Ltd, Hirschthal

2015 Acquisition of
ALPHA Elektrotechnik Ltd, Nidau

2016 Start-up of
PFIFFNER Systems Ltd, Kaiseraugst



Locations & Representatives



● Factory or sales organisation

■ Representatives

PFIFFNER Holding Ltd
Hirschthal, Switzerland

PFIFFNER Instrument Transformers Ltd
Hirschthal, Switzerland

PFIFFNER Technologie Ltd

PFIFFNER Transformatör A.S.
Ankara, Turkey

PFIFFNER do Brasil Ltda
Itajai, Brazil

PFIFFNER Deutschland GmbH
Itzehoe, Germany

MGC Moser-Glaser Ltd
Kaiseraugst, Switzerland

ALPHA Elektrotechnik Ltd
Nidau, Switzerland

PFIFFNER Systems Ltd
Kaiseraugst, Switzerland





PIFFNER Instruments Transformers Ltd

The company was founded by Emil Piffner in Hirschthal in 1927. PFIFFNER Instruments Transformers Ltd is now the only manufacturer of voltage transformers in Switzerland. Although it was the smallest Swiss manufacturer of voltage transformers in the 1990s, it was then that the company began consistently focussing its activities on international markets.



Peter Schliek, CEO

PFIFFNER Transformatör Ltd was founded in Ankara in 2004, with further expansions following in the form of PFIFFNER do Brasil Ltd in 2006 and PFIFFNER Deutschland GmbH in 2010. 2011 saw the birth of the autonomous Piffner R&D unit.

PFIFFNER's product range includes all current and voltage transformers from low-voltage through to high voltage options of 550 kV, from a few amps through to today's 50'000 A power plant giants. We also use modern, state-of-the-art cast resin, oil paper and SF₆ gas as insulating materials.

Our product portfolio covers inductive and capacitive voltage transformers and ohmic capacitive voltage distributors, meaning PFIFFNER has become a full-service provider when it comes to voltage transformers.

HV

HIGH VOLTAGE

MV

MEDIUM VOLTAGE

LV

LOW VOLTAGE



MGC Moser-Glaser Ltd

The company was founded by Ernst Moser and Emil Glaser in Basel in 1914.

We are manufacturer of instrument transformers and transformers, and as pioneer in the application of cast resin-insulated casting systems. In the 50's MOSER GLASER was a reputed and well known Electrical company in Switzerland and Germany.

After difficult years in the 90's, the company was integrated into the PFIFFNER Group in 2001. With the new owner, the future could be shaped with confidence again.

In 2004 the company moved to Kaiseraugst. The concentration on the well-known brand of the DURESCA bus bars, based on the RIP technology (developed in 1958), was the key to success. With its entry into the bushing business, a new, interesting branch opened up in 2005.

Thanks to motivated employees, modern infrastructure and constant development of our products, we are one of the specialists in electrical connections in medium and high voltage areas, both in plant engineering with condenser busbars and also in components with bushings.

The product line covers a wide range from the medium voltage to the current maximum voltage of 550 kV.



Oliver Haerdi, CEO

DURESCA®

busbar systems, transformer bushings & wall bushings.

TIRESCA®

busbar systems

GASLINK®

SF₆ isolated busbar systems

ALPHA Elektrotechnik Ltd



Jean-Marc Gamma, CEO

Established over 80 years ago in Nidau, Switzerland, ALPHA Elektrotechnik Ltd is a company steeped in tradition. Having started out in the power transmission business selling disconnectors for medium- and high-voltage networks, ALPHA now also takes care of an independent business area – cable solutions – for the transfer of energy in the high-voltage networks of modern railways.

Its disconnectors have been used around the world for a number of decades and have proved to be very efficient under a wide range of conditions. Power transmission to high-speed trains works reliably and guarantees the safe operation of trains around the world.

The reliability of the products and their safe application over many years are key hallmarks of their quality. Added to this is the outstanding level of service provided with the products by our long-serving employees, as well as on-site installation and training sessions.



PIFFNER Transformatör A.S.



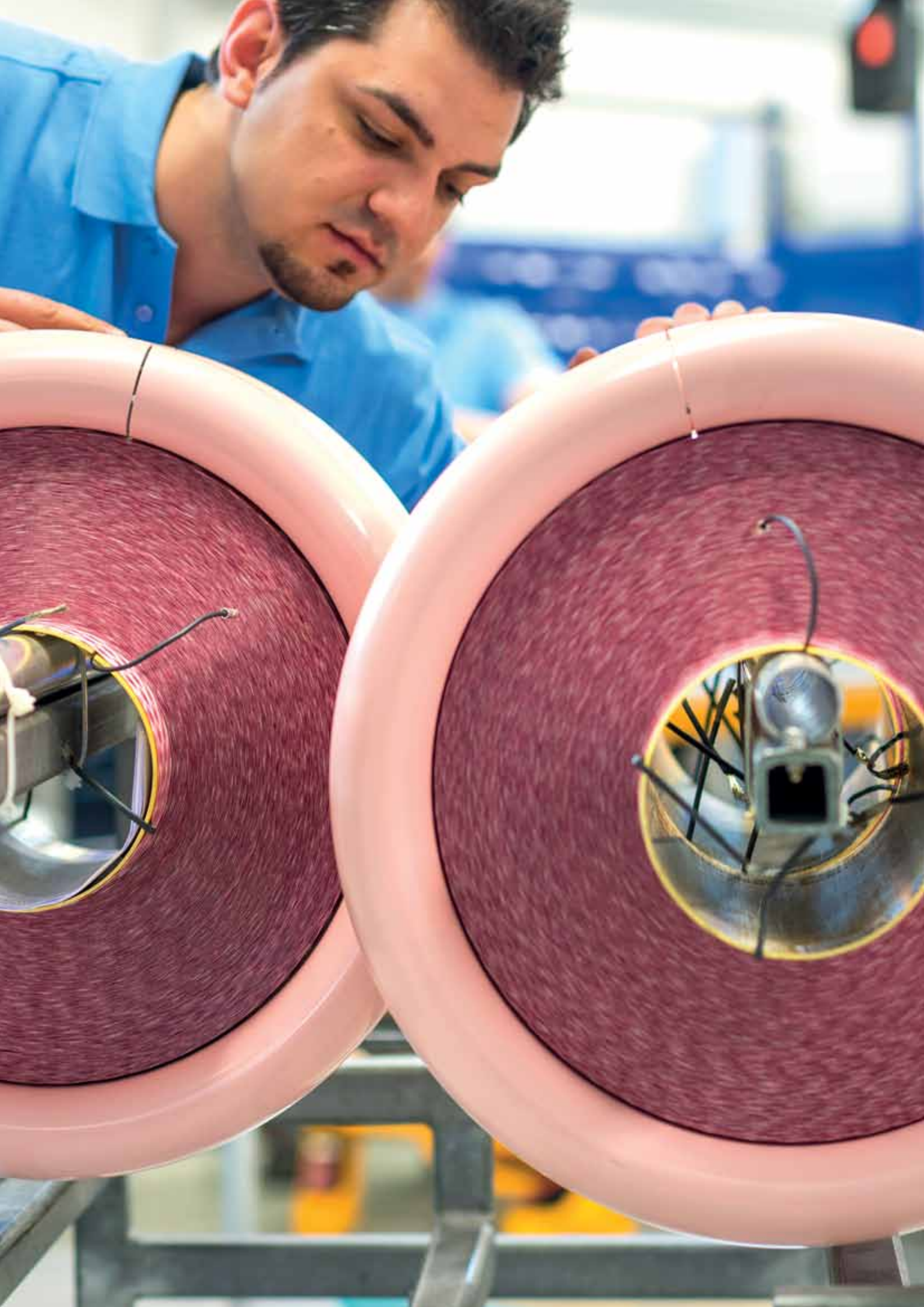
PIFFNER Transformatör A.S. was established in 2004 as a subsidiary of PFIFFNER Switzerland. Piffner Turkey manufacture resin cast and voltage transformers up to 40.5 KV, oil filled current transformers and capacitive voltage transformers up to 550 KV.

The modern plant and the approximately 80 employees are manufacturing quality products for the Turkish market and the international markets in the region and in Europe. A continuous growth since the beginning made them to a leading and respected company in Turkey.

Highly developed laboratory is capable of performing routine and type tests according to international standards. The factory holds ISO 9001&14001 certification since 2005 and also ISO 17020 laboratory accreditation. The laboratory is the official calibration laboratory accredited by the Ministry of Industry in Turkey.



Yücel Tümay, CEO



PFIFFNER do Brasil Ltda



P erry Picoli, CEO

To gain a foothold in the interesting and fast growing energy market in Brasil, PFIFFNER has founded PFIFFNER do Brasil in 2006. An own factory was built in the city of Itaja  in the southern State of Santa Catarina, located only a few kilometers away from the Itaja  Seaport, the Airport and the South to North Highway.

Thanks to their good quality and short delivery times, PFIFFNER do Brasil established themselves in the local market, providing high quality instrument transformers.

PFIFFNER do Brasil has constantly increased the variety of their products up to 550 kV and is meanwhile working together with all important utilities in Brasil. PFIFFNER do Brasil has become an important supplier for the small and up to the biggest energy facilities all over Brasil and MERCOSUL for high voltage instruments transformers.



PFIFFNER Deutschland GmbH



PFIFFNER Deutschland GmbH was founded in July 2010. The new member of the PFIFFNER family is to produce gas-insulated transformers for high and maximum voltage applications.

The PFIFFNER Deutschland office in the Itzehoe Innovation Centre (IZET) opened in October 2010, laying the technical foundations for the new product. A prototype of the first EJGF 420 open-air transformer was presented at the Hannover Trade Fair in April 2011, while the first combination transformers were

delivered in November 2011. The new factory was built in Itzehoe in the meantime, where an experienced team produces transformers with state-of-the-art technology in an environment driven by innovation. The product range now includes transformers with voltages ranging from 123 to 550 kV, which are delivered around the world. The development team is constantly busy taking our products to the next level.

With one of the most up-to-date testing labs and a certified QA system, a 100% reliable quality and expertise is guaranteed.



Raimund Streland, CEO

PFIFFNER Technologie Ltd



Beat Bertschi, CEO

PFIFFNER Technologie AG combines R&D services within the PFIFFNER Group as a whole.

A key part of this process is implementing current and anticipated customer requirements when it comes to new products.

Some of this demand for development work is driven by the requirements of the Groups ten high-voltage test facilities, with a nominal voltage of between 24 to 550 kV. The new developments, enable to efficiently configure our test methods, which are subject to constant changes.

The ability to test out the devices right on the doorstep gives the flexibility required to optimise them quickly and efficiently.



PFIFFNER Systems Ltd



PFIFFNER Systems was founded in July 2016. The company offers engineering and complete solutions using PFIFFNER Group components, supplemented by third-party products on request. The specialists cover all phases from project planning through to commissioning, and a customer service team is on hand to help to operate the systems.

Whether its electrical networks or power plants and industrial facilities, our expertise to achieve cost-effective solutions that focus on bringing benefits to the customer are applied.



Walter Stetter, CEO

Global presence

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This document has been drawn up with the utmost care. We cannot, however, guarantee that it is entirely complete, correct or up-to-date.

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