

Current and voltage are our passion

Many years of experience, comprehensive expertise, international market presence and the desire to continuously develop our products; these aspects make us an efficient and solution-orientated partner.

An optimistic view of the future

«We have developed from simple origins. Emil Pfiffner founded the company more than 80 years ago. Full of ideas and innovative energy but with little commercial expertise, he was operating in a difficult economic and political environment. My father was his first apprentice, and after 25 years he became the managing director of the company, a role that he then conferred upon me 35 years later.

As the smallest of six Swiss instrument transformer companies, we were in a constant battle for survival. This shaped us and gave us the capacity to keep going in the face of subsequent international competition. With a flair for recognising opportunities and using them, we developed into an internationally active, medium-sized company.

Despite strong growth, a modern infrastructure and a group turnover of more than CHF 100 million, the original spirit of enterprise continues. We want to remain a simple and modest but above all, an innovative and efficient organisation. Thanks to our customers, suppliers and staff we are taking an optimistic view of the future.»

Fritz Hunziker

President PFIFFNER Holding Ltd



PFIFFNER

Instrument Transformers Ltd

PFIFFNER Instrument Transformers Ltd is the only instrument transformer manufacturer in Switzerland today. Large companies have stopped producing instrument transformers or relocated abroad. We were the smallest Swiss instrument transformer company in the 1990s, and we began to direct our activities consistently towards international markets. In 2001 we took over our stricken competitor, Moser-Glaser. In 2004 PFIFFNER Transformatör Ltd was set up in Ankara. Other stages of expansion: In 2006 PFIFFNER do Brasil Ltd was set up and in 2010, PFIFFNER Deutschland Ltd.

2011 PFIFFNER R&D has been founded as an independent division. The PFIFFNER product range includes all current and voltage transformers, from low voltage up to the 550 kV high voltage level, from a few amps up to 50 000 amps in the giant power stations. We use the most up-to-date cast resins, oilpaper and SF₆ as dielectric medium.

Besides inductive instrument transformers we also offer capacitive voltage transformers. PFIFFNER has become a full-service provider of instrument transformers.

MGC Moser-Glaser Ltd

The company was founded in 1914 by Messrs. Ernst Moser and Emil Glaser in Basel. As a manufacturer of instrument transformers, distribution transformers and a pioneer in the application of cast resin insulated medium voltage instrument transformers, in the 1950s, 60s and 70s, Moser-Glaser was one of the traditional medium-sized companies in Swiss electrical engineering.

In the 1980s and 90s, the company made great efforts to find new areas of activity, however, this became a threat to the company's existence. Un-

der new ownership from 2001, it could once again face the future with renewed energy and in 2004 it moved into new premises in Kaiseraugst. Success was achieved by concentrating on the well-known DURESCA busbars, based on RIP technology developed by the company in 1958. Its entry into the transformer bushings business opened up an interesting new branch of the enterprise. Thanks to its modern infrastructure and motivated employees MGC Moser-Glaser Ltd is recapturing its former auspicious past.



Fritz Hunziker, president PFIFFNER Holding Ltd



Marc Aeschlimann, CEO PFIFFNER Instrument Transformers Ltd



Beat Bertschi, Director PFIFFNER R&D



Oliver Härdi, CEO MGC Moser-Glaser Ltd



Bülent Senerdem, CEO PFIFFNER Transformatör Ltd



Jean-Marc Gamma, CEO PFIFFNER do Brasil Ltd



Dr. Hans-Jürgen Voss, CEO PFIFFNER Deutschland Ltd



What we stand for

Swiss quality from development to delivery

High manufacturing penetration – all key processes carried out in-house

Many years of experience – high level of expertise

High-quality raw products and semi-finished 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.

Our vision

We aim to be the first point of contact for precise, safe and long-lasting instrument transformers, busbars and bushings.

Milestones



PIFFNER Instrument Transformers Ltd

Swiss family-owned
company with around 200 employees.
Part of PFIFFNER Holding Ltd.

- 1927 Company founded by Emil Piffner
Invention of the cascade potential transformer
- 1953 Acquisition of the company by Fritz Hunziker Senior
- 1987 Fritz Hunziker Junior becomes managing director
- 2002 Extension of production to include 420 kV/550 kV
- 2004 Set-up of PFIFFNER Transformatör Ltd, Turkey
- 2006 Founding of PFIFFNER do Brasil Ltd
- 2008 Beat Bertschi takes over operational management
- 2010 Founding of PFIFFNER Deutschland Ltd
- 2011 Founding of PFIFFNER R&D
Marc Aeschlimann takes over operational
management

PIFFNER Transformatör Ltd, Ankara

Subsidiary of PFIFFNER Instrument Transformers Ltd. Around 55 employees. Production of cast resin current and voltage transformers up to 36 kV. Licensed production of oilpaper insulated outdoor transformers up to 170 kV. Moved to the new factory in Oct. 2010.



PIFFNER Deutschland Ltd, Itzehoe

Founded in 2010 for the production of SF₆ gas insulated outdoor instrument transformers up to 550 kV. Since August 2011 in the new built production site with currently 10 employees. Start of production end of 2011.



MGC Moser-Glaser Ltd

Swiss family-owned
company with around 100 employees.
Part of PFIFFNER Holding Ltd.

- 1914 Company founded
- 1947 First application of epoxy resin insulated 20 kV instrument transformers in the world
- 1958 Invention of RIP technology using fully insulated Duresca busbars
- 2004 Oliver Härdi joins – company results show a marked improvement due to his commitment
- 2005 Move to new building in Kaiseraugst
- 2006 Production launch of transformer bushings in RIP technology and silicone rubber sheds
- 2010 Successful introduction of 245 kV bushings

PIFFNER do Brasil Ltd, Itajaí

Subsidiary of PFIFFNER Instrument Transformers Ltd. Since 2009 constitution at new site in Itajaí with currently 20 employees. Licensed manufacturing of oilpaper insulated outdoor transformers up to 145 kV. The company produces the most up-to-date products in the Brazilian market.



PIFFNER F & E, Hirschthal

PIFFNER R&D, launched 2011, is concerned both with basic topics to support associated companies and the development of new products. Directed by Beat Bertschi and domiciled in Hirschthal, Lindengasse 21.

