



PIFFNER Systems Ltd.



+ true values

Our mission

The Energy change challenges us.



Walter Stetter, Dipl. El. Eng.
CEO, PFIFFNER Systems Ltd.

The energy change not only influences operational management of electrical grids, but also requires the review of their installed equipment in terms of changing demands. PFIFFNER has many years of experience in the development, manufacture and testing of key components for medium-voltage and high-voltage technology. PFIFFNER does arise always the challenges in product development in order to meet a wide range of requirements.

With PFIFFNER Systems , we newly offer system solutions for switchgears so as to meet the challenges of modernising electrical grids and power stations. Our specialists cover all phases from project planning to commissioning and our customer service team is on hand to help you during the operation of your systems. Whether you're looking for product packages, subsystems or complete systems, we rely on high-quality products that we have manufactured in-house and integrate marketable, external solutions. Cost effectiveness and customer benefit are always at the forefront of our operations.

« PFIFFNER has its own R&D centre with a total of 20 highly qualified employees worldwide that also solve more complex problems. »

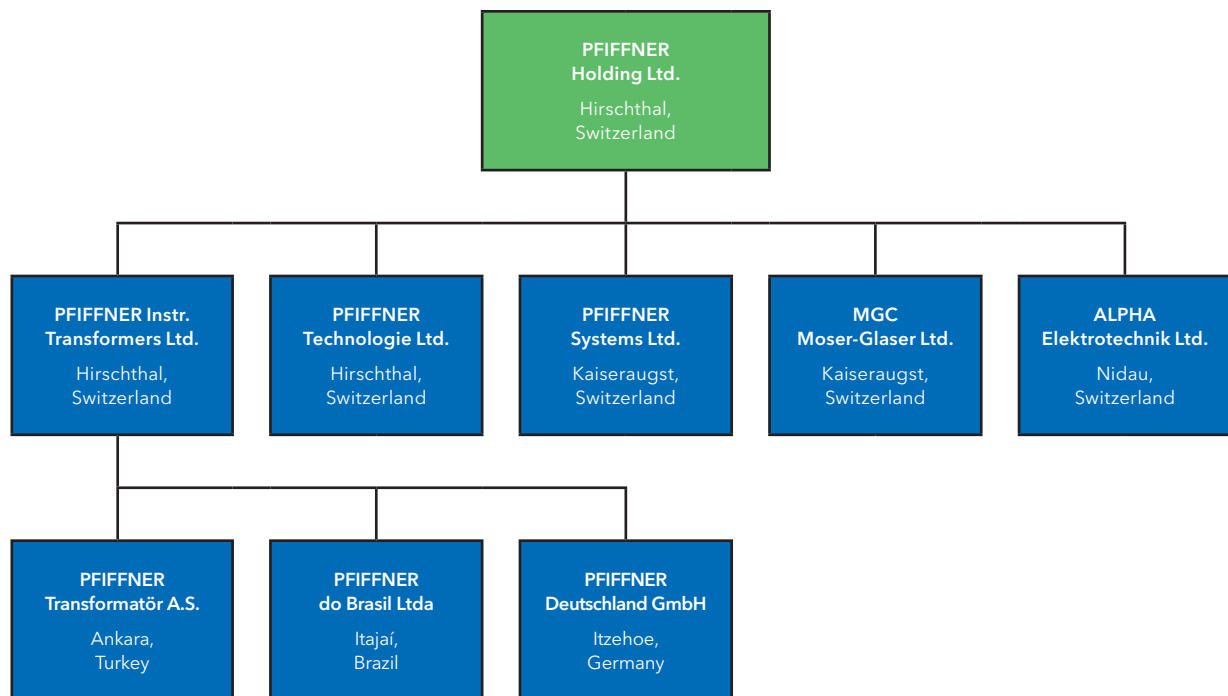
Installed components

Worldwide more than:

- 90,000 outdoor instrument transformers, 36 kV-420 kV
- 50,000 GIS CT's and VT's
- 80,000 disconnectors, 3 kV-550 kV
- 30,000 wall and transformer bushings
- 200-km of RIP busbars



PIFFNER Group



« With more than 500 employees and a turnover of CHF 130 million, PFIFFNER is becoming a stronger company thanks to the start-up of PFIFFNER Systems. »



Walter Stetter, Dipl. El. Eng.
PIFFNER Systems Ltd.



- “Hürlistein” substation, SBB, 132kV/15 kV, 16.7 Hz
- Consortium manager with general contractor responsibility including construction
 - Contract value: CHF 11.2 million



Frank Brodbeck, Dipl. El. Eng. FH
MGC Moser-Glaser Ltd.



- Design of busbar systems
- Commissioning / on-site measurements, 12-123 kV
- Damage analysis, 145 kV wiring system
- Commissioning, 170 kV, SF₆ measurement groups

Our services



« Our services cover the entire project cycle, from the first point of contact through to our after-sales service. »



Urs Hug, Dipl. El. Eng. NDSU
PFIFFNER Instrument Transformers Ltd.

Ruopigen substation - CKW 110-50-20 kV

- Overall project management, CHF 13 million
- Complete renovation in new building
- ESTI project approvals, planning, construction

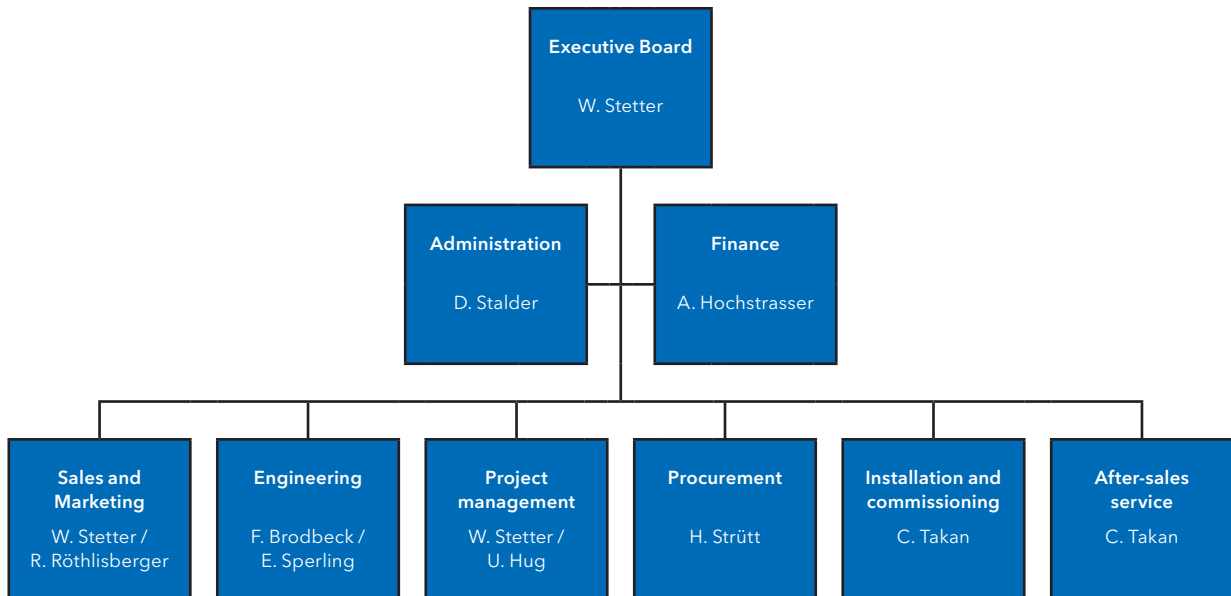


Roman Röthlisberger, Dipl. El. Eng. FH
PFIFFNER Instrument Transformers Ltd.

High-altitude overhead lines, 132/400 kV

- Design of electrical components
- Procurement, monitoring of construction works
- Design of optical-fibre ground wires

Our team



« A strong team of experienced specialists ensures that we develop and implement the optimal solution for the problem at hand. »



Erik Sperling, Dipl. Eng.
PFIFFNER Technologie Ltd.

- Damage analysis in 500-kV high-voltage DC system
- Expert report on status of instrument transformers
- Ferroresonance calculations
- Installation/on-site repairs, Russia



Can Takan, Senior Manager Engineering
MGC Moser-Glaser Ltd.

- PEPCO Downtown Washington DC, USA, 145 kV**
- Replacement of existing SF₆ gas connections
 - Planning, design, construction and production
 - Transportation, installation, commissioning

Global presence

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