



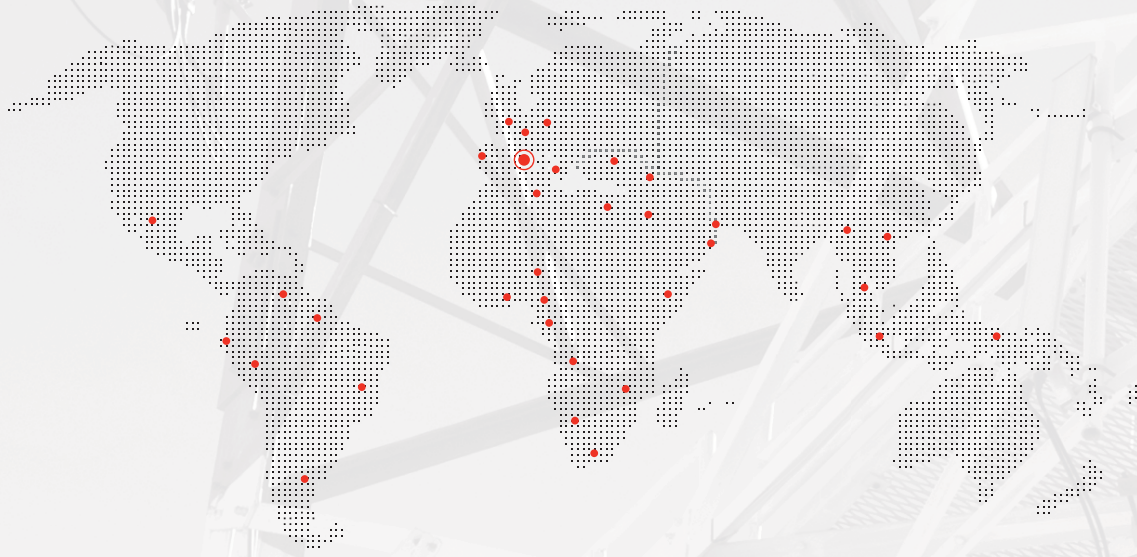
Solutions for telecom towers

Gawe

 **MOBILE™**
WORLD CONGRESS

BARCELONA 27 FEB - 2 MAR 2017

Telecom worldwide partnerships



Reliability

Power supply available 24/7 uptime

Automatic and manual functional modes for remote or local operation. Mechanical (coil-free) stable position guarantees steady power supply.

Engineered solutions

An extensive experience aiming at Capex and Opex reduction

A dynamic sector with constant technology evolution requires adaptive solutions able to perform under stringent conditions.

A comprehensive range of configurations including hybrid power systems, stand-by transfers and by-pass schemes are part of the variety of solutions developed by an expert engineering team.

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About us

More than 70 years of experience

Specialist in switchgear and controlgear

Gave Electro is an international manufacturer of electrical switchgear and controlgear products with an extensive professional record since it was established in 1944.

The company has developed technical capabilities on the fields of on load switching, electronic control and equipment protection, acquiring strong reputation on its customised solutions.



Advanced technology on **Hybrid Power Systems**



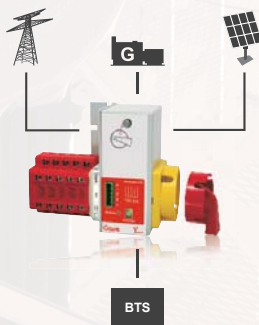
Motorised changeover switches

Parallel and Hybrid configurations

Energy supply on telecom towers require switchgear equipment with high electromechanic characteristics. Y Series motorised changeover switches are based on rotary cam technology which is widely known by its outstanding electrical endurance. Integrated mechanical and electrical interlocks ensure system safety and circuit isolation.

Advantages

- Operational reliability (coil-free actuator)
- Remote operation and manual local operation
- Extra compact size
- Padlockable handle for maintenance operations



Rack engineering solutions

Customised designs

Integration of switchgear and controlgear components into confined spaces becomes a real puzzle when designing dedicated solutions.

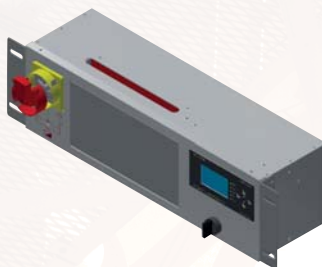
A wide range of compact products and a proven engineering experience are fundamental to define the right product to each particular need.

Gave original components

- Motorised changeover switches
- Electronic controllers
- Surge protection devices
- Fuse protection

Markets

- Telecom BTS stations
- Generator manufacturers
- Panel builder



Automatic Transfer Switch (ATS)

Telecom ATS Solutions

Transfer switches are at the heart of a multiple source power system where reliable remote electrical operation can be overridden by direct manual operation.

Based on the installation characteristics we can design particular automatic transfer systems adapted to each application specific requirements.

Advantages

- Most compact in the market (60% space saving)
- Configurations with all market controllers
- Lifespan (5 times that of a generator)

Common ATS designs are

- Motorised changeover switches
- Hybrid power supplies
- Single and Double line By-pass



Technical and specialised work team

Telecom division

Engineering expertise with telecom needs in mind

Since the early '90s, Gave was supplying switchgear and protection components to the nascent mobile telecom industry. Increased complexity and technical sophistication lead to the development of the telecom division at the beginning of the 21st century. Expert solutions on power supply systems for the telecom industry is today an art of its own.

Innovation

State of the art technology benefiting your competitiveness

An innovative approach to power transfer that offers the market most integrated and compact on load changeover switches thanks to a unique modular wafer system. Advanced materials and cutting edge electro-mechanics for heavy-duty operation.



telecom.gave.com



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