



Assured power!

## Electricity is one of the most important sources of energy and driving forces of modern society.

We are a well-established and experienced manufacturer of transformers, electrical engineering equipment and switchgear. With these we support you as customer, partner or user in ensuring the supply of electricity.

We are proud of the continuity of our performance, based on experience, competence and the urge to innovate, but above all on the intensive exchange of ideas with our customers. We consciously and continuously take account of the requirements and requests made of us and our products, which are continually improved. For your satisfaction is our highest objective.

With our offer, competence and behaviour we want to be your first choice.

## Assured power!

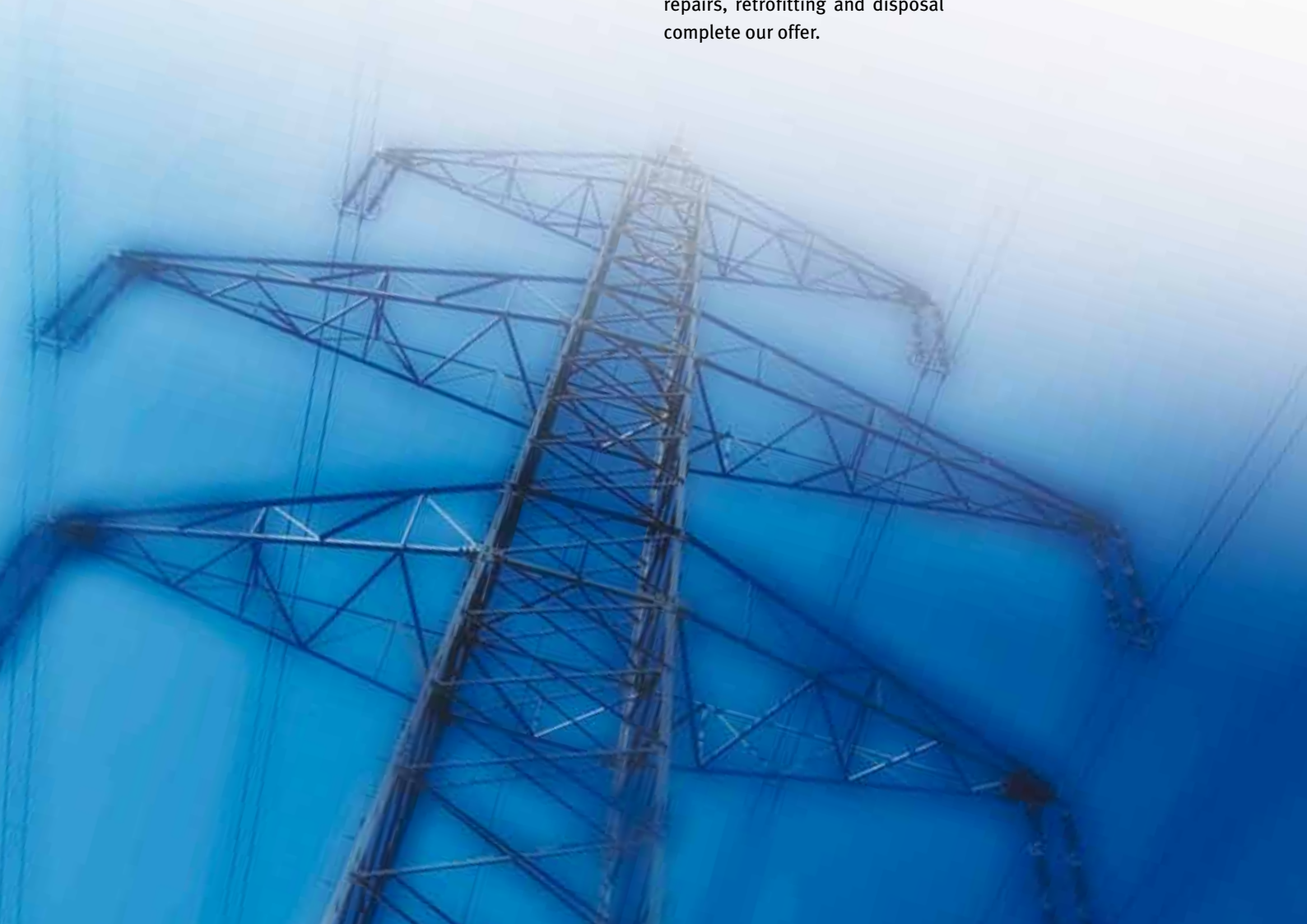
## Transformers

We have been making transformers for over 80 years. We operate the most up-to-date production facilities in accordance with state of the art technology, as well as international standards.

We are among the leading manufacturers in the field of liquid-cooled distribution transformers. The low radiation transformers, which comply fully with NISV (non-ionizing radiation regulation), form a major proportion of our production.

Liquid-cooled transformers are also produced for ripple control and mobile communication transmitting systems, as well as overhead wire transformers for railway companies.

In addition, we also supply air-cooled transformers for applications in the low voltage range and cast-resin transformers. Services such as oil analyses, overhauls, repairs, retrofitting and disposal complete our offer.



## Overhead line switchgear

We offer a full range of switchgear for overhead line equipment for electric traction systems at voltages of 15 kV and 25 kV.

Isolating switches for the isolation of sections not under voltage and load isolating switches with vacuum arc quenching pot for disconnecting loads up to 2000 A.



Various construction forms such as rocker or knife switches and design variations with porcelain, silicone or plastic insulators comply with the wide range of customer requirements.

Completion of the systems with linkages, manual or motor drive, ensures both inexpensive and also convenient remote-controlled applications.

## House service connection systems

Our house service connection systems from 25 A to 400 A with convenient connections and high safety standard permit various power supply concepts. In close collaboration with energy supply utilities, telephone and TV operators, architects and electrical installation companies, we provide innovative, practice-related and modern connection alternatives.



Robust, proven house service connection boxes for surface-mounting are suitable for any inside or outside wall and can be fitted in façade boxes.

Flush-mounted boxes are distinguished by reduced installation depth and modular extension possibilities, such as T+T and TV connection, etc. and are suitable for bricking-up or casting in concrete walls.

The self-contained connection column can be mounted at the edge of the property before construction to provide a genuine alternative, if the building façade is not to be impaired for aesthetic or thermal reasons.



## High current plugs and sockets

Our high current plugs and sockets find applications wherever large machines and equipment with currents as high as 200 A to 400 A and 1000 VAC have plug-in connections. Worldwide in various designs, on building sites, in docks and for tunnel construction.

To ensure maximum safety all plug-in devices are provided as standard with pilot contacts, which can be electrically interlocked if necessary. The contact bushings are provided with contact cover disks, which reliably prevent touching of live parts.



The robust construction and high corrosion protection comply with heavy-duty application conditions. The contacts are silver-plated to provide protection against aggressive environments.

Damaged contact parts (250 A/400 A) can be exchanged from the front.

## Switch and control systems

With our long experience we manufacture high-quality panels matched to the requirements of our customers.



Power current equipment, such as energy distributors and testing systems, are manufactured in our well-equipped production facilities.

With our proven know-how we produce demanding control systems for applications such as tunnel lighting, ventilation, traffic signals, heating, lighting, air-conditioning and pneumatics, in addition to industrial plant.

As a speciality we also supply converter systems for wind generators, drives, network couplers and other applications.

Our product range is supplemented by services including concept design, planning and layout, plan preparation, engineering, overhauls and renovations.

We are your partners from the planning stage through to commissioning.



# Rauscher & Stoecklin Corp.

## Continuity & innovation

### **Business sectors**

We have specialised in selected sectors of electrical engineering. Our professional philosophy and experience in these sectors guarantees top quality products and solutions.



### **Markets**

The Swiss market is our most important outlet and this will also remain so in the future. In the past few years we have increasingly and successfully gained a foothold in the fiercely contested international markets in Europe and Asia.

### **Quality**

We supply products of typically high Swiss quality. Our manufacturing systems and processes have also been certified to ISO 9001 for over 10 years.



**Foundation**

Rauscher & Stoecklin was founded in 1919 by Hermann Rauscher and Achilles Stoecklin.

**Development**

The consistent implementation of technological developments has enabled the range of products to be continuously renewed and extended. In this way we have constantly been able to develop, enlarge and successfully consolidate our company.

**Size**

Rauscher & Stoecklin is a medium-sized company employing qualified technical personnel. We place major emphasis on lean structures to enable us to respond flexibly and quickly to your requirements.

**Employees**

We do everything possible for our employees and pay close attention to our social function in the region. We place emphasis on the promotion of junior staff and train professional people.

### **Location and production**

The headquarters and production facilities of Rauscher & Stoecklin are located in Sissach in north-west Switzerland. Our products are largely manufactured in our own plant with the latest production equipment.



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