

# Contact us

**ABB Switzerland Ltd**  
Brown Boveri Strasse 6  
CH-5400 Baden  
Phone +41 58 585 00 00  
[www.abb.ch](http://www.abb.ch)

CH-COM 201 609 E



ABB Switzerland in brief  
Efficient technologies

Power and productivity  
for a better world™



Power and productivity  
for a better world™





## Innovative power

We are driven by innovation. Our employees are constantly striving to create new products, systems and services. These efforts help our customers to increase their industrial productivity and competitiveness and to make the power supply even more reliable.

We are driven by the goal of using available energy more efficiently. With our innovative and efficient technologies, we do our part to ensure that much less energy is lost on the way from power station to end user. Industry and households worldwide can currently use only about 20 percent of the potential energy available.

In this respect, sustainability is our business, from power generation and transmission to consumption, from research to application.

# Successful fiscal year

ABB is a global leader in power and automation engineering, and has about 120,000 employees in over 100 countries. ABB Switzerland is a key member in this global network, offering comprehensive technological expertise and extensive connections in the market and with customers. The Swiss country organization within the ABB Group has its head office in Baden and bears global responsibility within the Group for a number of products and systems.

## Increase in sales and new orders

Sales and new orders both increased in 2008. New orders rose by 3 percent from their already high level in 2007, to reach 4.4 billion Swiss francs (2007: 4.3 billion francs). Sales topped the 4 billion Swiss-franc mark for the first time, increasing by 22 percent compared to the year before (2007: 3.3 billion francs).

This growth is bolstered by global trends such as the rising need for energy, and for energy-efficient products and systems, and is reflected in the expansion of our workforce. ABB Switzerland had 6,338 employees at the end of 2008 (previous year: 5,698).

# Key figures

## ABB Switzerland in 2008

New orders (CHF in millions)	4,429
Sales (CHF in millions)	4,059
Employees	6,338
Research and development expense (CHF in millions)	319

## New orders at ABB Switzerland in 2008

(CHF in millions)

Switzerland	785
Rest of Europe	1,642
Asia	803
Middle East and Africa	612
Americas	587



# Comprehensive portfolio

“Power und productivity for a better world” is a succinct way to describe business activities at ABB. As a technology leader in power engineering and automation, ABB helps its customers to increase industrial productivity and to make the power supply even more secure and reliable. With its comprehensive portfolio of products, systems and services, the company does its part in helping society use energy more efficiently and lowering environmental impact.

## Customers in power technology ...

In power technology, ABB Switzerland provides its utility customers with the entire range of products and services required for the efficient generation, transmission and distribution of electrical energy, from power station components and network surveillance systems to intelligent systems for providing building services.

## ... and in automation

In automation technology, ABB power electronics and innovative technologies help to make processes more efficient in the metal, mining, cement and printing industries and in the chemicals, foods, machinery construction and ship building sectors.

# Projects spanning the globe

The Swiss branches of ABB's five divisions landed attractive contracts from Switzerland and other countries in 2008. A few examples are cited below.

## Ultrahigh voltages in switchgear

An ultrahigh voltage alternating-current power link was tested in China. It boasts the world's largest transmission capacity of 6,900 megawatts. ABB Switzerland developed gas-insulated switchgear for the high operating voltage of 1,100 kV.

## Substation for power plant

ABB is modernizing two substations in Tierfehd for Kraftwerke Linth Limmern AG. The project includes equipment for covering the company's own power requirements. More power can be transmitted over the new link to the high voltage grid.

## Gotthard Tunnel fitted with ABB equipment

ABB delivered 875 medium-voltage units for powering the infrastructure in the new rail tunnel through the Alps, the Gotthard Tunnel. This step ensures the trouble-free operation of lighting and signals as well as the communications, ventilation and air-conditioning systems, and the safety doors.

## Power electronics for wind parks

The 400-megawatt Borkum 2 offshore wind park in Germany is being linked to the mainland power grid by a high-voltage DC cable from ABB. ABB Switzerland supplies the power semiconductors that ensure efficient power transmission.

## Rectifiers in large-scale industry

In a project involving the expansion and modernization of an aluminum smelting plant in Dubai, ABB supplied the high-voltage transformers that convert alternating current to direct current, as well as the associated control and protection system.

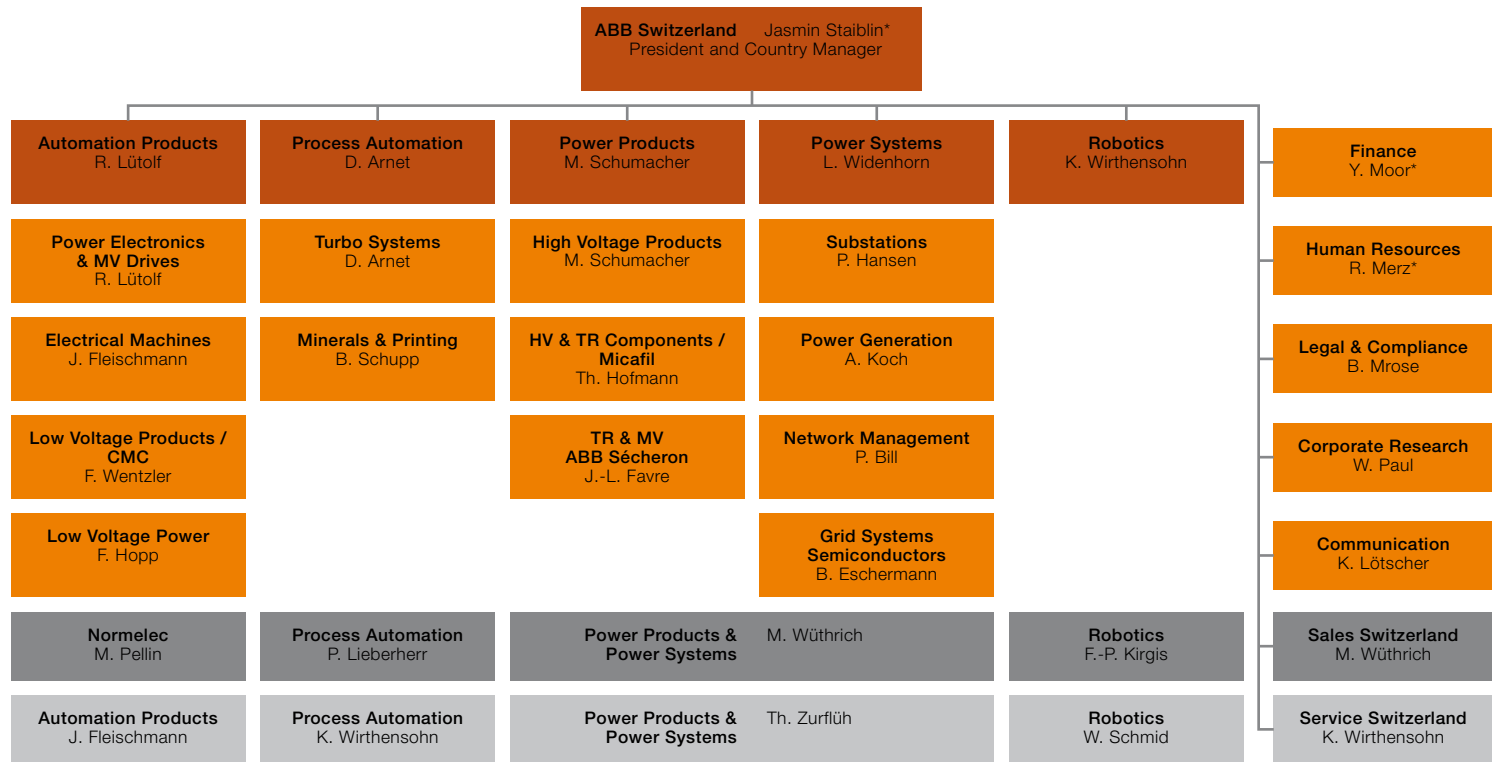
## Robots for solar cells

A Swiss supplier to the semiconductor, optics and solar industries manufactures special sawing machines, and links them with ABB robots to create fully automated production lines.

## Power distribution for stadiums

ABB powers the PostFinance Arena in Bern and the Letzigrund in Zurich. A low-voltage distribution center from ABB provides the electrical power for both of these stadiums.

# ABB Switzerland Organization



\* Member of the Swiss Executive Committee

■ Sales Domestic Market  
■ Services Domestic Market

TR = Transformer  
HV = High Voltage  
MV = Medium Voltage



## Pioneering innovations

Keeping the technological lead is an integral part of the ABB strategy. This explains why the company places such an emphasis on research and development. While the development units within the Group's business units are transforming innovations into products, ABB and the Swiss Group Research Center are already working on visionary ideas for tomorrow.

This creative atmosphere is an everyday experience for the 150 researchers from some 30 countries working in Baden-Dättwil. New approaches are as much in demand for switching and insulation technology as for power electronics. Other priority areas are protection and control systems for smart electricity transmission and distribution, as well as technologies for industrial automation. Energy efficiency and environmental compatibility are considered more important than ever.

## Dedicated employees

ABB Switzerland receives top marks as an employer. ABB is regularly ranked first in surveys of Swiss students with engineering and technical majors. Employees appreciate the innovative power of the company and its product portfolio, which sets the pace in the market. Additional pluses are the versatile and interesting tasks they perform, the personal responsibility they are given and, not least, the international atmosphere at ABB that comes from working with colleagues from some 80 countries.

ABB has much to offer committed team players with professional and social skills: project management responsibilities early on with great discretionary powers, foreign assignments, continuing training opportunities tailored to the job, and good developmental and career opportunities. The general work conditions are also appealing. Flexible working hours and 11 childcare facilities at different locations give employees greater freedom. ABB is a leader in this respect, too, helping employees to strike a healthy work-life balance.





# Environmental protection

Energy efficiency has long been a pivotal subject at ABB. With its technologies and expertise, the company assists its customers in making efficient use of electrical power and in reducing consumption.

## Cutting consumption in buildings ...

Low-voltage equipment, and automatic control and building systems from ABB, can help to cut consumption dramatically in buildings, which account for about 38 percent of global energy consumption.

## ... and in industry

Industry consumes about 40 percent of the power generated worldwide. Key technologies in this sector include control systems, business software, measuring techniques, drives and motors. For instance, variable-speed drives reduce energy consumption in electrical motors by 50 percent or more by adjusting the speed to the required output. Efficient ABB electric motors and drives installed around the world today are already achieving reductions equivalent to five times the annual consumption of all Swiss households.

# Competent customer service

ABB customers in Switzerland are served by a competent sales and service organization, a key account team and, locally, by one of the five regional offices. These employees furnish products, systems and services from the extensive ABB range and provide contacts to all units at ABB Switzerland and within the ABB Group.

With their close-knit network, broad knowledge of specific industries and proximity to customers, ABB sales and service experts guarantee competent advice and solid technical and commercial support.

All these facets also ensure the high availability and effectiveness of the service staff. The organization's portfolio covers services for products and systems across the entire life cycle, full equipment maintenance in certain sectors, and advice in dealing with energy efficiency and other issues.

For further information, please contact ABB Customer Support: Phone: +41 (0) 844 845 845

# Contacts at ABB Switzerland

## ABB regional office for eastern Switzerland

Herbergstrasse 21  
CH-9524 Zuzwil  
Phone: +41 58 588 01 14  
Fax: +41 58 588 01 15

## ABB regional office for northern Switzerland

Brown Boveri Strasse 3  
CH-5400 Baden  
Phone: +41 58 586 08 20  
Fax: +41 58 586 08 21

## ABB regional office for central Switzerland

Waldeggstrasse 76  
CH-3097 Liebefeld BE  
Phone: +41 58 588 01 10  
Fax: +41 58 588 01 50

## ABB regional office for western Switzerland

Avenue de Cour 32  
CH-1000 Lausanne 3  
Phone: +41 58 588 40 11/10  
Fax: +41 58 588 40 99

## ABB regional office for southern Switzerland

Via Boschina 5  
CH-6963 Pregassona  
Phone: +41 58 588 01 13  
Fax: +41 91 970 35 49