

Corporate profile

ABB Group and ABB in Italy

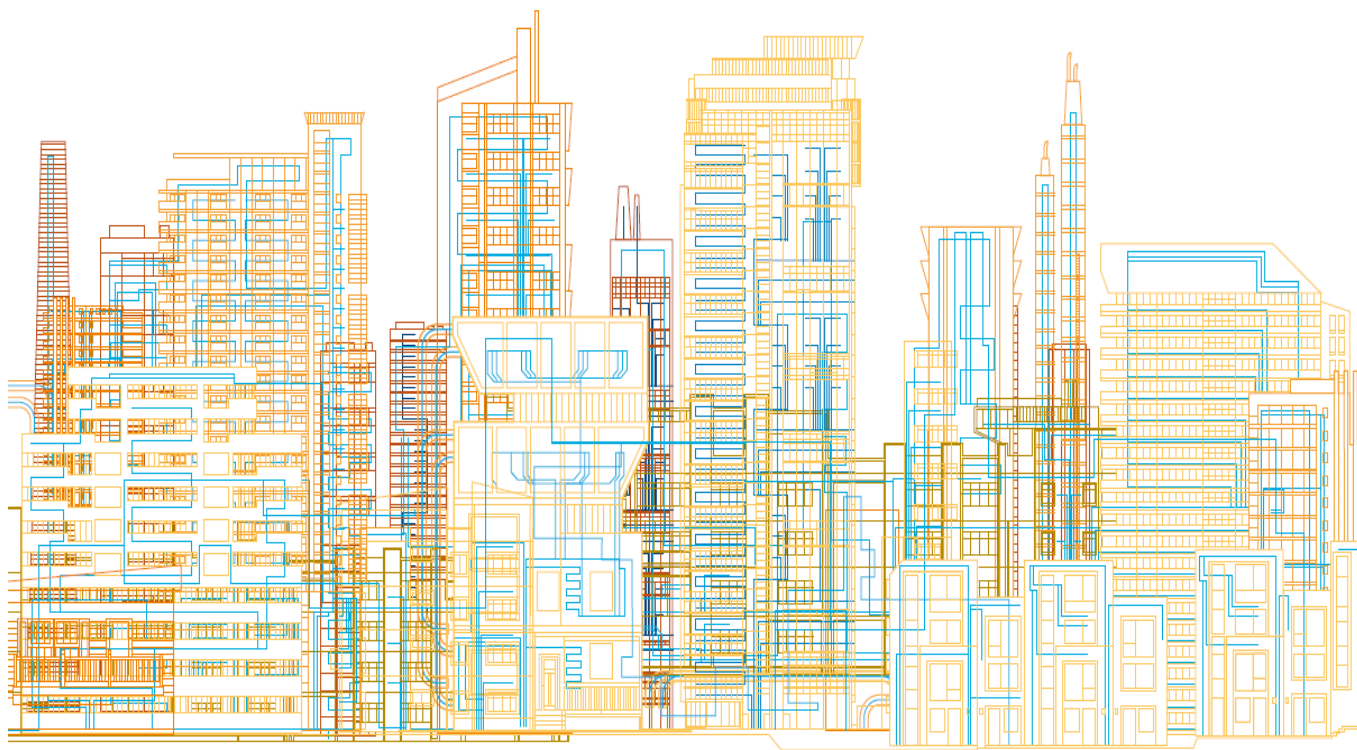


ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

ABB Group

Technology leadership, global presence, application knowledge and local expertise are key factors in order to offer products, systems and services that enable, ABB's customers, to improve their business in terms of energy efficiency, reliability of networks and industrial productivity.

ABB was born in 1988 from the merge of two leading European industrial Companies: the Swedish ASEA, founded in 1883, and the Swiss Brown Boveri, founded in 1891, which acquired the oldest electromechanical Italian company in 1903, Tecnomasio Italiano, founded in 1863.

The stock exchanges of Zurich, Stockholm and New York trade ABB's shares.

Orders 2015: 36,429 million dollars

Revenues 2015: 35,481 million dollars

Corporate profile

ABB Group and ABB in Italy

ABB in Italy

During the years, ABB in Italy has merged expertise and competences of most known brands in electro-mechanical field, companies that made the industrial history of our country such as Ercole Marelli, SACE, Officine Adda, IEL, Ansaldo Trasformatori and Elsas Bailey. Nowadays, ABB in Italy employs 6,056 people (as per Dec. 31, 2014) in several operational units concentrated in North and Central Italy. In 2015 exports, revenues represented 67 percent of the turnover. ABB in Italy invests 3.2 percent of revenues in R&D.

Orders 2015: 2,356 million euros

Revenues 2015: 2,438 million euros

Main markets

ABB's portfolio offers solutions for the whole power chain (production, transmission, distribution, automation, systems and low voltage devices for industrial applications, residential and in tertiary).

ABB has special competences in renewables domain (solar, wind, hydroelectric) and has cutting edge transmission technologies in grids interconnection and smart grids projects, integrated with innovative and environmentally sustainable solutions (e-mobility and shore-to-ship).

ABB's answers are at the state-of-art for main process industries and most of manufacturing industries automation requirements.

ABB is an ideal partner to identify and realize ambitious energy efficiency targets in order to reduce consumptions and environmental impact in any industrial domain, as in tertiary and residential.

ABB operates in marine and rail transportations, in infrastructures and hydric grids.

ABB Service has a worldwide installed base and a deep process knowledge, its offer covers the entire value chain in energy and automation domains, improving operational efficiency and performance throughout the life cycle.

ABB engages its huge experience in energy efficiency issues in order to help customers to increase productivity, reducing consumptions without losses and lowering environmental impact and costs.

A leadership raising from innovation

ABB contributed in an effective way to develop most of today's power and automation technologies and its leadership is strengthening every day thanks to constant and huge investments in R&D.

ABB directly cooperates with customers, technological partners and important universities as SDA Bocconi and Politecnico of Milan, Genoa, Bergamo, Rome Tor Vergata, Cassino, Pavia, Padua and Trento.

ABB's strengths

ABB is a company engaged worldwide in technological and application challenges that will become more and more crucial for humankind welfare and planet safeguard. A company devoted to design, building and execution, with a unique skills and expertise heritage in many different technical, managing and relationships domain.

ABB offers a satisfying and stimulating working environment because is much more than a multinational company: it is a multicultural company collecting and mixing contributions of all employees, wherever they cooperate, endorsing everyone's peculiarity and teamwork. ABB is a socially responsible company operating at the highest integrity standards. It is the professional organization for skilled, valiant and generous young people, ready to put themselves to the test.

Corporate profile

ABB Group and ABB in Italy

ABB in Italy's business principles

Responsibility, respect and determination are crucial to build value, leadership and performance in ABB. Take responsibility and act with respect and determination is the way to ensure the development of ABB's traditional points of strength: technology leadership, pioneering spirit and ability to be at home in any market.

The key to success lies in the ability of ABB's people to understand and apply the business principles, collected in a Code of Conduct, which demonstrates the commitment to act in an ethical manner with integrity and respect in every situation, while respecting the rights of persons as individuals.

Sustainable development

Our commitment to sustainable development comes from a clear strategic planning that enables us to deliver today, answers to customers seeking products and services with high-energy efficiency and environmental performance. Over the past two years we significantly increased our efficiency paying attention to environmental issues and focusing on resource saving. In our business, we aim to reach excellence in management systems covering quality, environment, safety and ethics. We want to give to all employees a safe working environment where people feel gratified and meet society's expectations on corporate social responsibility.

Highlights

Within the Group, ABB Italy (www.abb.it) has worldwide technological leadership for low voltage molded case and air circuit breakers, low voltage residual current devices, pressure sensors and transmitters, medium voltage air insulated switchgears and medium voltage breakers. Moreover, ABB Italy has worldwide responsibility of R&D for automation systems products in power generation systems, of development, production and sales of MV asynchronous motors (explosive atmosphere, slip ring and large induction motors) and of the Global Technical Service Center for motors and generators. It is a center of excellence for turnkey plants in the oil and gas field and for advanced automation solutions.

It is also competence center for ports electrical solutions electrification (shore-to-ship power) and smart ports, whose task is the development of engineered packages and turnkey solutions complying with international standards.

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Corporate profile

ABB Group and ABB in Italy

Our four operative Divisions

Power Grids

The Division is a leading global provider of products, systems and service solutions for power and automation throughout the entire value chain of power generation, transmission and distribution to customers of utilities, industry and transport and infrastructure domains, both directly and through channel partners.

The Division is focalized on key areas such as integration of renewable energy, the growing complexity of grids, grids automation and microgrids. The Division also offers a wide range of consultancy, service and management solutions.

Electrification Products

Electrification Products Division, which in Italy also keeps the name of ABB Sace Division, provides the widest range of low and medium voltage products, technologies and services for power distribution.

By primary distribution up to terminals built, by the control systems of power grids integration of renewable energy systems, home and building automation systems as well as a full range of control, protection and industrial automation products and service activities.

Discrete Automation and Motion

The Division provides products, solutions and services that increase industrial productivity and energy efficiency.

Motors, generators, drives, power electronics and robotics provide power, motion and control for a wide range of automated applications.

A leading position in wind generators and a growing offering in solar complete its portfolio in order to meet all industrial domain demand.

Process Automation

The main objective of this Division is to provide customers products and solutions for instrumentation, automation and optimization of industrial processes.

The industries served include oil and gas, power, chemicals and pharmaceuticals, pulp and paper, metals and minerals, marine and turbocharging.

The benefits for key customers include improved asset productivity and energy savings.