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COMPANY PROFILE

ABB in Myanmar

ABB

the pioneering technology leader

What
Offering

Pioneering technology



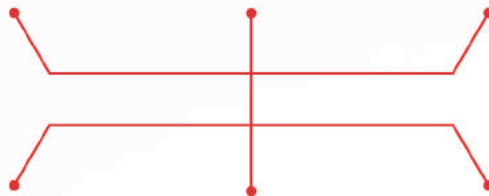
Products



Systems



Services &
other



For whom
Customers

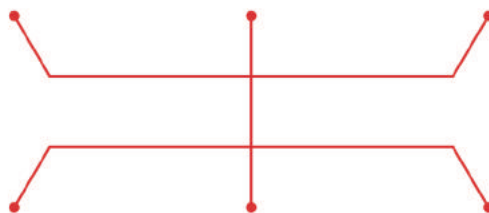
Utilities



Industry



Transport & Infrastructure



Where
Geographies

Globally



Asia, Middle
East and Africa



Americas



Europe



Revenue
~\$34 bn

Countries
~100

Employees
~135,000

ABB at a glance

Committed to unlocking value

ABB is a pioneering technology leader in electrification products, robotics and motion, industrial automation and power grids, serving customers in utilities, industry and transport & infrastructure globally.

Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: **bringing electricity from any power plant to any plug** and **automating industries from natural resources to finished products**.

As title partner of Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future.

ABB operates in more than 100 countries with about 135,000 employees.

abb.com

ABB in Myanmar

ABB was established in Yangon, Myanmar, in May 2014. Having a local presence in the Myanmar while closely coordinate with ABB in Thailand enabling us to better serve customers, and improve service capabilities. To support Myanmar's rapid economic growth, ABB offers its full portfolio of power and automation solutions for secure, energy-efficient generation, transmission and distribution of electricity, and for increasing productivity in industrial, commercial and utility operations.



Our portfolio ranges from switches and sockets to robots, and from large transformers to control systems that manage entire power networks and factories. We help our customers meet their challenges with minimum environmental impact.

Our business is international in scope and we manage our business based on a divisional structure, comprised of four division:

- Power Grids
- Electrification Products
- Industrial Automation
- Robotics and Motion





Industrial Automation division

The main focus of the business is to provide customers with 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. Key customer benefits include improved asset productivity and energy savings.

Our portfolio:

- Control System
- Measurement Products
- Turbo Charging
- Programmable Logic Controllers
- Process Automation Service

Power Grids division

A global leader in power technologies that help balance the growing need for electricity while reducing environmental impact as a partner of choice for enabling a stronger, smarter and greener grid. The division serves utility, industry, transportation and infrastructure customers and is focused on addressing key areas such as the integration of renewable energies, growing network complexity, grid automation and microgrids.

Our portfolio:

- Power Grids
- Semiconductors
- Substations and Electrification
- Substation Automation Protection and Control
- Transformers
- Communication Networks
- Enterprise Software
- FACTS
- High Voltage Products
- HVDC
- Distributed Energy Resources and microgrids

Robotics and Motion division

The Robotics and Motion division provides products, solutions and related services that increase industrial productivity and energy efficiency. Its motors, generators, drives and robotics provide power, motion and control for a wide range of automation applications. The leading position in wind generators and traction converters complements the industrial focus, leveraging joint technology, channels and operations platforms.

Our portfolio:

- Drives,
- Motors and Generators
- Robotics

Electrification Products division

ABB offers a full range of technologies across the electrical value chain from substation to the point of consumption to improve the reliability and efficiency for low- and medium-voltage electrical installations, including EV infrastructure, solar inverters, modular substations, distribution automation, switchgear, measuring and sensing devices, control products, including KNX systems for home and building control, wiring accessories, enclosures and cabling systems and power protection.

Our portfolio:

- Medium Voltage Products
- Low Voltage Products and Systems
- Solar Inverters
- UPS and Power Conditioning
- Electric Vehicle Charging Infrastructure

ABB Turbocharging Service Point

New ABB service point was officially opened in Yangon since December 2017, bringing ABB closer to its customers and strengthening local footprint in the rapidly emerging market. The service point offers customized turbocharging solutions for end users to maximize performance and safety over their engines' lifetime.



Key references in Myanmar



1. Carlsberg Myanmar

Active Voltage Conditioner, AVC-40, 300kVA-2 units.

2. Chatrium Hotel

Active Voltage Conditioner, AVC-30, 1500kVA-2 units. Stable voltage supply minimizes the disruption to their operation, such as air conditioning system tripping.



7. Asia General Transformer

Freelance DCS system including measurement products and drives for Transformer Oil Filling System.



8. British American Tobacco

Supplied ACS580-12 units for Cooling System, Chilling Water Pump and Filtration System.



3. ABB supports upgrade of electricity infrastructure in Yangon

ABB's GridShield® recloser to enhance grid reliability and efficiency for the overhead power lines, which are part of the distribution network in the Yangon area, by providing an automatic response to system disturbances.

4. University of Technology (Yatanarpon Cyber City)

Robot IRB120 Education Package. ABB's smallest ever robot and its compact controller, designed to demonstrate and teach real-life programming concepts in the classroom.



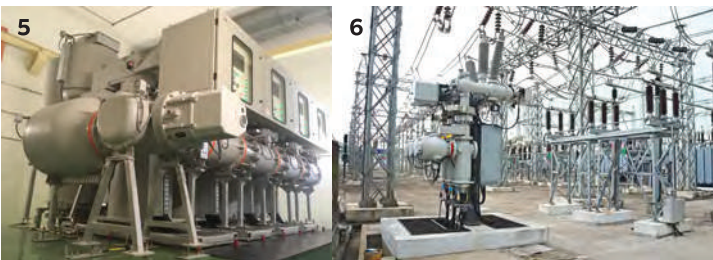
9. Kabar Kyaw PP Woven Factory

UPS 400kW-2 units & 300kW-1 unit. Reducing down time and increase productivity at Kabar KyawPP Woven Factory in Myanmar.



10. Lagoonpyin Water Project

250kW High efficiency Process Performance Motor and ACS880 Industrial Drive-6 units each. ABB's motors and drives are improving the quality at water management every step of the process, more energy-efficient and cost-effective solutions for managing the entire water cycle.



5. ABB supplied 66 kV GIS at Junction City shopping center, Yangon

6. ABB supplied 3 units compact switchgear "PASS M00" at Ahlone Substation, Yangon



11. ABB supplied 66 kV Power Transformer for DPTSC, Mandalay division

12. ABB supplied 230 kV Power Transformer for DPTSC, Mandalay division

ABB Ability™

Creating Value through Digitalization



ABB Ability™ is our unified, cross-industry digital capability — extending from device to edge to cloud — with devices, systems, solutions, services and a platform that enable our customers to know more, do more, do better, together.

ABB Ability™ used digitalization to close the loop between technology, services, and people, and thereby unlock value while building the framework for the future.

We've been writing this future with our clients for years, with an installed base of 70 million connected devices and 70,000 control systems. ABB Ability™ unifies our expertise and insights across multiple industry sectors and technology platforms

The digitized application of that expertise differs with each project – we apply combinations of our technology, services, and the data know-how address our clients' unique mission-critical needs, and then innovate over time – but our value proposition is consistent: Let's write the future.

To find out more about some of the industries ABB Ability is used in, please scan the QR code below.

abb.com/abb-ability



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