

BUSINESS AREA: MOTION

ABB Drive Products

Facts & Figures



ABB's Drive Products division is a technology leader serving industries, infrastructure, and machine builders with world-class drives. With our products, global scale, and local presence, we help our customers to improve energy efficiency, productivity, and safety. Without being controlled by a drive, many motors run at full speed even when the load requirements are minimal. ABB's drives control the speed of an AC motor by varying the frequency and voltage of the power being fed to it enabling significant energy savings.



Revenues

\$1,250–1,750 million



Market position

No. 1 globally



Key market drivers and trends

- Energy efficiency:** Motors are the key to help reduce energy use and CO2 emissions, and to find more energy efficient solutions. That's why we've developed a wide portfolio of low voltage AC drives. Drives are designed to run the motors based on the processes' current demands rather than running them at full speed and reducing output using mechanical controls like throttles, dampers or gears. [What is an AC drive? - YouTube](#)
- Safety and reliability:** Our all-compatible drives have the basic integrated safety function safe torque off (STO) built-in as standard that can be extended with a range of available options. Given the essential role of drives in many industrial processes, an unexpected break-down can bring operations to a halt and cause a broad range of problems for the company. To prevent this timely service is the key to reliability with break-downs avoided e.g. through regular preventive maintenance. For an industrial drive at the end of its life cycle, retrofit or replacement is the best solution for minimizing the risk of breakage and unplanned production shutdowns.

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- **Digitalization:** Our products are designed for easy, low-cost connectivity to the Internet of Things and remote assistance, and remote firmware upgrades are key part of our offerings enabling also quick services for our products. We also invest in digitalizing the customer experience making the product increasingly easy to use and giving us multiple touchpoints with the customer.
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Market

~\$10 billion



Media contacts & further details

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