

Instrumentation and control

GlobalData lists the top instrumentation and control services companies, determined by taxonomy-based searches across various sources through secondary research. Data is ranked based on total revenues for the latest reported full year.

Top instrumentation and control services companies

Source: GlobalData

87

RANK	COMPANY NAME	COUNTRY	TURNOVER LATEST YEAR (MIL . USD)	REVENUE YEAR	EMPLOYEES
1	ABB LTD	SWITZERLAND	34,985	2008	120,000
2	CONTINENTAL AG	GERMANY	33,945	2008	139,155
3	NORTHROP GRUMMAN CORPORATION	US	33,887	2008	123,600
4	EMERSON ELECTRIC CO	US	24,807	2008	140,700
5	FLUOR CORP	US	22,326	2008	27,958
6	L-3 COMMUNICATIONS HOLDINGS, INC	US	14,901	2008	65,000
7	NATIONAL OILWELL VARCO, INC	US	13,431	2008	40,205
8	DANAHER CORP	US	12,697	2008	50,300
9	PARKER HANNIFIN CORP	US	12,146	2008	61,722
10	THERMO FISHER SCIENTIFIC INC	US	10,498	2008	34,500
11	LARSEN & TOUBRO LIMITED	INDIA	8,833	2009	31,941
12	DOVER CORP	US	7,569	2008	32,300
13	SHAW GROUP INC	US	6,998	2008	12,000
14	ANIXTER INTERNATIONAL INC	US	6,137	2008	8,645
15	CHICAGO BRIDGE & IRON COMPANY NV	NETHERLANDS	5,987	2008	18,818
16	CAMERON INTERNATIONAL CORPORATION	US	5,849	2008	17,100
17	AGILENT TECHNOLOGIES INC	US	5,774	2008	19,600
18	IMTECH NV	NETHERLANDS	5,371	2008	22,510
19	NABORS INDUSTRIES LTD	BERMUDA	5,282	2008	26,912
20	SMITHS GROUP PLC	UK	4,597	2008	22,600

ABB Ltd (ABB) is an independent engineering company. It is engaged in power and automation technologies that improve performance and lower environmental impact for utility and industrial customers. The company operates and maintains its business under five divisions: Power Products, Power Systems, Automation Products, Process Automation and Robotics. It provides a broad range of products, systems, solutions and services that improve power grid reliability, increase industrial productivity and enhance energy efficiency. The company mainly operates across Europe, the US, Asia, the Middle East and Africa. The company is headquartered in Zurich, Switzerland.

ABB mainly operates through its 62 wholly and partially owned subsidiaries, including ABB SA in Buenos Aires, ABB Australia Pty Limited in Sydney, ABB AG in Vienna, ABB (China) Ltd in Beijing, ABB Trasmissione & Distribuzione SpA in Milan, ABB KK in Tokyo, ABB Ltd in Seoul, ABB Holdings BV in Amsterdam, Asea Brown Boveri Ltd in Moscow, ABB Holdings Pte Ltd in Singapore, ABB Holding AS in Istanbul, ABB Industries (LLC) in Dubai, ABB LIMITED in Bangkok and ABB Limited in Bangalore.

Financial performance

The company reported revenues of US\$34,912 million during the fiscal year ended December 2008, an increase of 19.63% over 2007. The operating profit of the company was \$4,552 million, an increase of 13.15% over 2007. The net profit of the company was \$3,118 million, a decrease of 17.01% from 2007.

Business description

ABB specialises in power and automation technologies that improve the performance of utility and industry customers while lowering environmental impact.

The Power Products division manufactures three types of product: high voltage, medium voltage and transformers. It makes and sells high and medium voltage switchgear and apparatus, circuit breakers for all current and voltage levels, power and distribution transformers, and sensors for electric, gas and water utilities for industrial and commercial customers. Under its Power Systems segment, the company installs and upgrades transmission and distribution systems and power plant automation and electrification solutions. Power Systems deliverables include network management, utility communication, transmission and distribution substations, flexible alternating current transmission systems, high-voltage direct current systems, and automation and electrical solutions for power plants.

Under its Automation Products segment, ABB produces low-voltage switchgear, breakers, switches, control products, DIN-rail components, enclosures, wiring accessories, instrumentation, drives, motors, generators, power electronics systems and related services to support customers to enhance productivity, save energy and increase safety. Under its Process Automation segment, the company develops and sells control, plant optimisation, automation products and solutions, industry specific application knowledge and services for the pulp and paper, metals and minerals, chemicals and pharmaceuticals, oil and gas, utility automation, marine and turbo charging industries.