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# ABB confirmed as the #1 in Distributed Control Systems globally

With around 20% market share across industries, ABB is the leader of digitally enabled control and automation, as confirmed by the “Distributed Control Systems Global Market 2016-2021” report.

ABB remains the number one in the market for distributed control systems (DCS) globally, as confirmed by the “Distributed Control Systems Global Market 2016-2021” report issued by ARC Advisory Group. ABB has effectively maintained its market-leading position since 1999, according to ARC’s research analysts. Their analysis takes into account multiple factors including market size and segmentation, market forecast, industry structure, supplier market shares, and supplier profiles.

ARC’s report also recognizes ABB for the launch of ABB Ability™, its unified, cross-industry digital capability. ABB Ability helps customers in utilities, industry, transport and infrastructure develop new processes and advance existing ones by providing insights and optimizing planning and controls for real-time operations. The results can then be fed into control systems to improve key metrics such as factory uptime, speed and yield.

“With our installed base of over 70 million connected devices and 70,000 control systems, and an annual investment of \$1.5 billion in research and development, ABB is leading the digital transformation of industry,” says Peter Terwiesch, President ABB’s Industrial Automation division.

The prestigious recognition by ARC follows the recently announced award by business consultants Frost & Sullivan, naming ABB as 2017 Company of the Year. ABB has been commended for setting the benchmark for digitalization with its DCS portfolio. With its deep domain knowledge and unparalleled digital experience, ABB partners with its customers to best meet their needs, delivering sustainable progress for power, water and process industries.

ABB’s leadership in DCS stems from countless ground-breaking projects around the globe. ABB Ability System 800xA plays a key role in securing the success for Sadara, the world’s largest chemicals complex built in a single phase. The monitoring and automating of the entire production process is fully integrated with System 800xA, all coming together in 18 control systems and 260 operator work stations. The integration capabilities also helped the Garpenberg mine to become one of the world’s most cost-effective and modern mines in the world. Hoists, mill drives, ventilation, dewatering, substations, conveyors, crushers, ore storage, and maintenance, as well as document management and communications are seamlessly integrated to the automation system. Very recently Emami Cement has chosen System 800xA to automate its new production plant which will help boost infrastructure growth in India.

ABB Ability Symphony® Plus is, for example, the core solution for integrating new emission control technology at a power plant in Wisconsin, US; for protecting the UNESCO World Heritage site of Venice, Italy from high water by controlling the city’s MOSE flood barrier system; for providing the automation and electrification solution for Adani, the world’s largest solar power plant in a single location, in

Kamuthi India; and for enabling the Vietnamese utility Saigon Water Corporation (SAWACO) to control and operate its infrastructure in real time, significantly reducing the amount of non-revenue water.

ABB is a leading provider of integrated power and automation solutions with unparalleled experience in partnering with global industries, bringing them improved operations and sustainable progress. ABB delivers integrated and secure digital systems, services and solutions to automate and optimize the performance of process and power industries.

**ABB** (ABN: SIX Swiss Ex) 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 more than a 125-year history of innovation, ABB today is writing the future of industrial digitalization and driving the Energy and Fourth Industrial Revolutions. ABB operates in more than 100 countries with about 136,000 employees. [www.abb.com](http://www.abb.com)

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