

ABB's Symphony Plus DCS leader of the power generation market

While prestigious ARC Advisory Group confirms ABB as number one global DCS supplier, ABB announces Symphony® Plus controls installed in 50,000 MW of power plants since 2011 introduction

Zurich, December 10, 2015 - ABB, the leading power and automation technology group, has been recognized by the ARC Advisory Group as the global leader in distributed control systems (DCS) and as the number one positioned supplier of DCS (Distributed Control System) systems in the Power Generation segment.

From the ARC DCS Worldwide Outlook annual study, ABB's leadership position in the distributed control systems market was fully demonstrated by consistently placing first in key global verticals - including energy and energy-intensive industries - and in the DCS service, hardware and software categories.

In particular, ABB's Symphony Plus - the total plant automation platform for power and water industries - has kept expanding its footprint since its launch in 2011 leading to ABB's ascension to the top position in power generation. The system's flexible automation features, strong capabilities to integrate the electric power infrastructure with automation products and forward compatibility with previous generations have been some of the winning factors in these markets.

Recently, ABB and Symphony Plus passed another milestone threshold. Since the introduction in 2011, ABB has delivered or is delivering Symphony Plus solutions that control 50,000 MW of additional power generation across all types of generation, included conventional thermal, combined cycle, hydro, solar and wind power plant applications.

In addition to that, many more ABB installations around the world have chosen Symphony Plus for their existing system upgrades thanks to the 'evolution without obsolescence' policy that ensures any new generation is upward compatible with its predecessors. Through this strategy, Symphony Plus offers the simplest incremental enhancement of system technology and functionality for its large installed base without compromising previous investments.

"Symphony Plus' market acceptance is undeniable," comments Massimo Danieli, Managing Director of the Power Generation business, part of ABB's Power Systems division. "Being recognized as the leaders in power generation DCS segment reaffirms that the Symphony Plus' offering is addressing what the market needs. We are proud that 50,000 MW of additional power generation is being managed by our technology and that this has been achieved in less than five years since platform launch."

In the last year only, Symphony Plus has been installed on several landmark projects such as the first phase of the gigantic Wanzhou supercritical thermal plant in China, the Bangladeshi Bhola combined cycle, the Severnside waste-to-energy plant in the UK, Dubai's desalination facility, impressive photovoltaic plant in Kamuthi, India, and Morgan City gas-fired plant in the US to name just a few.

Several new products have been recently added to the Symphony Plus family: SD Series DIN-rail mounted control and I/O products, Fast-Ethernet hierarchical plant architectures, device and system integration over a broad range of standard communication protocols, a unified engineering environment for efficient configuration and management of any system component, and many new HMI features supporting fast and effective decision making.

In all, there are more than 6,500 Symphony DCS installations in operation all over the world, more than 4,500 of which are in power and water applications.

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.

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