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# ABB India expands footprint with a global service center for energy saving drives with remote digital services and new production line

- ABB India inaugurated two new facilities today that supports the nation's digital transformation, energy saving technology and rise in industrial productivity
- In Bengaluru, ABB launched India's first digitalized remote service center for its energy saving drives solutions and added a new production line for digitalized low voltage drives

The ABB remote service center will provide 24x7 access to information and support on drives **installed at customer** facilities for predictive maintenance and condition monitoring for all industries including power, cement, oil and gas, metals, food & beverage and many other applications. The new center is the third of its kind in the ABB global footprint and is now fully activated in India. It will support customer installations in India and around the world.

In India, 31% of total electrical energy is consumed by industrial motors. Drives control the speed of these motors and hence are a key component of enabling energy efficiency and improving productivity. Benefits of such a remote center include faster identification of potential problems leading to increased uptime of customer assets and ultimately savings in operational costs.

"This is a reinforcement of our commitment to our nation and customers by establishing a world-class center using our expertise in digitally enabled technology," said Sanjeev Sharma, CEO and Managing Director, ABB India. "We are also pleased to offer the benefits of our digital portfolio to our customers in India and partner them in the next level of their journey to develop a range of future services that will allow customer assets to become digital ready." On the new digitally enabled drives, he added, "we are committed to innovating in country for country to make our global technology accessible by developing features that adapt to India's diversity for example in the device interface, this in turn allows us to tap into the geographically dispersed workforce."

The new production line manufactures digitally enabled low voltage drives (ACS560 and ACS580 series). The drive information in the cloud can be accessed securely with daily devices like smartphones. Drives are an environmentally friendly option to use energy efficiently while running motors based on their current load instead of running them on full speed continuously. These drives provide multiple energy optimization features, are easily commissioned via smartphone, and include features for uninterrupted operations during power fluctuations.

"ACS560 has been developed in India for Indian customers, having user interface in Hindi and energy calculator in Indian Rupees. The new drive has application macros for industries like plastic, textile water and pharma, and unique icon based display for quick commissioning fulfilling the requests of Indian customers", said Morten Wierod, Managing Director of ABB's global Drives business unit.

ABB recently launched ABB Ability globally with an industry leading portfolio of 180 digital solutions and services. ABB Ability<sup>TM</sup> Condition Monitoring for Drives is one of the solutions. According to various reports, due to various energy efficiency measures, India now has 10GW less load on the grid during peak hours in the last financial year. The two key measures for driving efficiency have been perform, achieve, trade scheme (PAT) to encourage usage of efficiency measures on shop-floors and the now globally acknowledged Ujala scheme of LED lighting.

**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 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 132,000 employees.  
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