



Bosch India inaugurates its first smart campus Inspiring working environment for more than 10,000 experts

30 June 2022

Corp/C/CGR-IN

CIN: L85110KA1951PLC000761

- ▶ Prime Minister Modi: “The smart campus will take a lead in development of futuristic products and solutions for India and for the world.”
- ▶ Filiz Albrecht: “Inspiring working conditions at the smart campus will allow associates to focus on the development of user-centric innovations for a better quality of life in India.”
- ▶ INR 800 crores has been invested over the last five years to transform the headquarters in Adugodi into an AIoT-enabled campus.
- ▶ The company has invested INR 50 crores in the reduction of energy consumption over the long term.
- ▶ Bosch India has trained over 10,000 associates to be AIoT-ready.

Bengaluru, India – Bosch, a leading supplier of technology and services, is expanding its AIoT activities in India by transforming its headquarters in Adugodi, Bengaluru, into a new smart campus called Spark.NXT. Over the last five years, Bosch has invested INR 800 crores in developing the campus, which has the capacity to potentially house 10,000 associates. The 76-acre site is Bosch’s first smart campus in India and features multiple smart solutions based on sustainability, security, and user experience for associates, visitors, and facility management.

“It is a special year for both India and Bosch India, as the nation celebrates 75 years of Independence and Bosch celebrates a century of its presence in India. 100 years ago, Bosch came to India as a German company and now it is as much Indian as German. This is a great example of German engineering and Indian energy.” said **Hon’ble Prime Minister Shri Narendra Modi** in his inaugural address.

Inaugurating the Bosch Smart Campus, he added, “This campus will take lead in developing futuristic products and solutions for India and for the world. I urge Bosch to think of doing more in India and set goals for the next 25 years,”

Hon’ble Chief Minister Sri. Basavaraj Bommai, the Chief Guest at the ceremony, applauded the work done by Bosch India, especially in Karnataka. He said, “It is a pleasure to be part of the inauguration of Spark.NXT Campus of

Bosch India. The company has had its presence in the State for several decades now and it is heartening to host its India's largest smart campus here. Karnataka, primarily Bengaluru has been a technology hub and houses largest number of R&D centres across the globe. This campus is another feather to its cap.”

“This campus showcases R&D capabilities in both automotive and non-automotive products and services and I hope that this will elevate the city's leadership in the field of technology to a greater level,” he further added.

As an AIoT company, Bosch India leveraged its world-class AI, IoT, automation, and digitalisation capabilities to develop its smart campus in pursuit of its vision for a sustainable, self-reliant, and future-ready India. To further enhance its R&D capabilities for the new way of working, Bosch India has also trained over 10,000 associates through a comprehensive reskilling initiative over the past 2 years.

“The Spark.NXT campus will provide inspiring working conditions for associates to focus on the development of user-centric innovations for a better quality of life in India,” said **Filiz Albrecht, member of the board of management and director of Industrial Relations at Robert Bosch GmbH** with responsibility for India from July 1, 2022, at the opening ceremony. “As a global player, Bosch brings together associates from more than 150 different countries. We foster a flexible and inclusive working culture that combines authenticity with cultural diversity. With its array of smart solutions, this campus proves our commitment to creating a greener ecosystem. This empowers us to remain an employer of choice while driving sustainability in everything we do,” Albrecht added.

Speaking at the inauguration, **Soumitra Bhattacharya, managing director of Bosch Limited and president of the Bosch Group, India**, said: “Bosch has been part of the transformation in India for the last 100 years, and during this era we have revolutionised the mobility and the ‘beyond mobility’ ecosystem. With our new Spark.NXT campus, the company continues to invest in smart and sustainable solutions that are ‘Invented for life’ and supports the government's vision for an Atmanirbhar Bharat.”

The company has invested INR 50 crores (6 million euros) in the reduction of energy consumption at new Adugodi campus over the long term. The campus will meet up to 85 percent of its total energy needs with in-house solar panels and the purchase of green group captive power. Almost two-thirds of annual domestic water demand at Bosch in India is set to be met through rainwater harvesting projects. Furthermore, enhanced green cover with 9-million-litre capacity underground tanks for rainwater harvesting, reduces water demand by 60 percent. Bosch has applied multiple smart, sustainable, and user-friendly solutions that move the campus towards the future of work:

- Bosch DEEPSIGHTS is an advanced AIoT-powered analytics platform for Industry 4.0 that provides smart energy and water management to bolster sustainability and excellence in optimising resources and managing utilities. While saving up to 6 percent energy per annum, the platform also improves operational efficiency by 8 percent.
- The Bosch Intelligent Air-Conditioning and Comfort Assistant (BIANCA) is a smart solution developed to improve employee comfort at the campus and reduce the latter's carbon footprint. By optimising heating, ventilating, and air-conditioning operations (HVAC) based on occupancy and thermal preferences, BIANCA can reduce HVAC energy consumption by 30 to 50 percent.
- Bosch has also deployed an ambient air-quality monitoring solution to constantly monitor key noise and air pollutants. This data will be shared with associates in real time to enhance their well-being.
- The WayFinder application helps in navigating the campus with ease. Additionally, the smart parking solution Park ZEUS offers a seamless parking experience for both associates and visitors, making the task convenient and sustainable. ~3-4 mins of lesser time for parking results in annual savings of 1500+ man days, 2500+ litres of fuel, and 5000+ kgs of CO2. This solution also reduces manual security efforts by 50 percent.
- Bosch Building Technologies offers smart solutions to maximise the security of people and premises. These discreet applications combine access control, intrusion detection, and intelligent surveillance with advanced video analytics featuring two-factor authentication.
- The Visitor Management System is designed to offer a delightful visitor and employee experience at the Spark.NXT campus while streamlining facility management, reducing wait times by 75 percent.

Contact person for press inquiries:

Mr. Uday Philip

Phone: +91 9972975291

Uday.Philip@in.bosch.com

About Bosch in India

In India, Bosch is a leading supplier of technology and services in the areas of Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. Additionally, Bosch has in India the largest development center outside Germany, for end-to-end engineering and technology solutions. The Bosch Group operates in India through twelve companies: Bosch Limited – the flagship company of the Bosch Group in India – Bosch Chassis Systems India Private Limited, Bosch Rexroth (India) Private Limited, Robert Bosch Engineering and Business Solutions Private Limited, Bosch Automotive Electronics India Private Limited, Bosch Electrical Drives India Private Limited, BSH Home Appliances Private Limited, ETAS Automotive India Private Limited, Robert Bosch Automotive Steering Private

Limited, Automobility Services and Solutions Private Limited, Newtech Filter India Private Limited and Mivin Engg. Technologies Private Limited. In India, Bosch set-up its manufacturing operation in 1951, which has grown over the years to include 16 manufacturing sites, and seven development and application centers. The Bosch Group in India employs over 30,000 associates and generated consolidated sales of about ₹.11,781 crores* (1.39 billion euros) in fiscal year 2021-22 of which ₹. 10,264.3 crores* (1.21 billion euros) are from consolidated sales to third parties.

Additional information can be accessed at www.bosch.in

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,600 associates worldwide (as of December 31, 2021). The company generated sales of 78.7 billion euros in 2021. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 76,100 associates in research and development, of which more than 38,000 are software engineers.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPress.