

SMART CITIES – MORE THAN A BUZZWORD AT BOSCH INDIA



The Focus India delegation in front of the RBE Institute. Photo: NK

In Bangalore, the centre of India's high-tech industry, the Focus India delegation visited Bosch India, a day which left a lasting impression. From smart cities and machine learning to industry 4.0, Bosch provided insights in various exciting fields. The theory could even be observed in action: a highly-automated production site fascinated both experienced engineering students and the delegates new to the field.

When infrastructure paired with technology is used to increase the operational efficiency of a city, by making best use of information, improved services can increase the wellbeing of the citizens. Bosch India turns smart city visions into reality by concentrating on the following areas in their innovative field of smart cities: Traffic management, Transport management systems, Parking management and Citizen Safety & Security. Implemented actions include the installations of traffic violation devices and air pollution monitoring.

The Focus India delegation had the opportunity to learn about technological topics on 2 April 2018, when they were invited to the RBE Institute (Robert Bosch Engineering and Business Solutions) in Bangalore. Various presentations by prestigious Bosch experts also endeavoured questions about machine learning, artificial intelligence and industry 4.0. On the same day, the delegation was able to visit a Bosch plant, where mainly fuel injection systems are produced – in a highly automated way.

Delegate Sacha Benz, stated: "I have not seen such a holistic Industry 4.0 approach within any factory I have ever visited!"

Bosch has been present in India for more than 90 years, and enjoys high brand awareness due to the gradual acquisition of the famous MICO group (Motor Industry Corp.). The company employs around 30'000 employees in India with an outstanding average tenure of 15+ years and attractive possibilities for their employees, such as local vocational training. Thank you for a inspiring, educational day Bosch India, it truly illustrated a wonderful example of how this years' topic "think DIGITALLY. act SMART. succeed GLOBALLY" can be applied. NK



Visiting a plant of Bosch outside of Bangalore. Photo: NK



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Enriching, Inspiring, Memorable! Wow, It has been amazing to travel India with interdisciplinary delegates. Being such a diverse country, every day was a new learning and the curiosity delegates had in knowing more was eye-opening. There was so much to learn and share with each of them. The most beautiful part was that we could witness both 'Rich' and 'Poor' sectors of Indian economy. Kudos to the project management team for their efforts.

Portrait. Photo: DW