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## **Bosch starts production of Electronic Control Units in India**

- ▶ **Commits investment of Rs.128 crores between 2008-10**
- ▶ **First batch of ECU to be supplied to Tata Nano**

**May 26, 2009, Bangalore:** Bosch Automotive Electronics India Private Limited (RBAI), a 100% subsidiary of the Bosch Group, today inaugurated its manufacturing plant at Naganathapura, Bangalore. The company will manufacture Electronic Control Units (ECU) for diesel and gasoline fuel injection systems in India. Bosch has invested over Rs. 60 crores in this facility during 2008 and 2009 and plans an additional investment of Rs. 68 crores by 2010.

Present at the inauguration were Dr. Bernd Bohr, Chairman, Automotive Group & Member, Board of Management, Robert Bosch GmbH, Germany; Dr. Volkmar Denner, Member, Board of Management, Robert Bosch GmbH and Mr. V K Viswanathan, Managing Director, Bosch Limited.

Speaking on the occasion, Dr. Bernd Bohr, Chairman, Automotive Group, Robert Bosch GmbH, Germany, said, "Bosch India is an important constituent of the worldwide Bosch family. We have made substantial investments for various expansion projects and new product introductions. This new facility of ECU is another significant step in that direction."

Electronic control units from Bosch integrate all required functions of modern engine control in a single unit. Main components of the ECU are microcontroller with software applications and power stages. Functions are integrated in a compact chip set which controls the fuel injection and ignition for motor vehicles. The software for the ECU was specifically developed for

the requirements of emerging markets. The first batch of ECUs produced at Naganathapura will be supplied for Tata's Nano model.

Over the past few years, Bosch has been introducing its innovative products to the Indian market as part of its increased commitment to India. The company has already introduced the Common Rail Injection System for Diesel vehicles, which has revolutionized the Indian diesel car and SUV market. In near future, the Common Rail System will also be available in the Commercial Vehicle segment in India.

In the gasoline segment, latest Bosch technology is in use in the Tata's Nano. Another Bosch innovation, the Start-Stop system, which can save fuel consumption of 8-12%, is already in use in Mahindra's Scorpio and Bolero models. The next in the offering is the Anti-lock Braking System, which will be manufactured in India from this year.

## **About Bosch Group**

*The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods and building technology, some 282,000 associates generated sales of 45.1 billion euros in the fiscal 2008. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiary and regional companies in over 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Each year, Bosch spends more than three billion euros for research and development, and applies for over 3,000 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.*

*The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as “Workshop for Precision Mechanics and Electrical Engineering”. The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.*

## **About Bosch in India:**

*In India, Bosch is a leading supplier of technology and services in the areas of automotive and industrial technology, consumer goods and building technology. Additionally, Bosch also has in India, the largest development centre, outside Germany, for end to end engineering and technology solutions.*

*The Bosch Group operates in India through six companies, viz, Bosch Limited, Bosch Chassis Systems India Limited, Bosch Rexroth India Limited, Robert Bosch Engineering and Business Solutions Limited, Bosch Automotive Electronics India Pvt Ltd, Bosch Electrical Drives India Pvt Ltd.. Bosch Limited operates in Automotive Technology, Industrial Technology and Consumer Goods & Building Technology business sectors.*

*In India, Bosch set up its manufacturing operation in 1953, which has grown over the years to 13 manufacturing sites and 4 development centres employing some 18000 associates and generating consolidated revenue of over Rs. 6400 crores in 2008.*

Additional information can be accessed at

- [www.boschindia.com](http://www.boschindia.com)
- [www.bosch.com](http://www.bosch.com)

## **Press Contacts:**

### **Bosch India**

**Rana Mathew, Phone: + 91 80 2299 9780**

### **Genesis Burson Marsteller**

**Bhavna Satyanarayan, Mob: +91 99863 62422**

**Meera Kohli, Phone, Mob: +91 962020 7276**