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**Bosch introduces complete High Definition
surveillance portfolio**

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Complete HD portfolio from ‘scene to screen’

- ▶ HD quality throughout the system, from camera lens to monitor
- ▶ Ease-of-use and interoperability
- ▶ Greater image detail for improved video analysis

With over 40 years experience in security systems, Bosch has an uncompromising vision to deliver high quality, easy-to-use, smart and interoperable security solutions. With the introduction of a complete portfolio of HD solutions Bosch addresses the growing demand for HD systems in the network (IP) security market and takes image quality to the next level. With more detailed images, operators can distinguish small features in a scene – ideal for facial recognition and similar applications.

All the products in our Bosch HD portfolio are specifically designed to deliver HD image quality and feature advanced H.264 video compression, intuitive operator software, ONVIF conformance and a ‘vision-friendly’ 16:9 aspect ratio.

The Bosch H.264 implementation offers the benefits of broadcast quality video with up to 50% less storage space compared to MPEG-4. Every detail in the image is captured without any compromise in frame rate – an important feature for object recognition. The scalable recording solutions from Bosch allow security systems to be easily expanded to support HD, keeping initial investment costs down and supporting further system expansion.

Leading the way in interoperability, all Bosch HD products are fully ONVIF conformant to ensure they integrate easily with third-party security solutions. Bosch’s intuitive software offerings allow security personnel to view and manage both HD and standard definition appliances seamlessly in the same system. This gives operators an easy to use system and allows integrators to choose the appropriate imaging solution for each location in an application.

Smart functionality through Bosch's IVA (Intelligent Video Analysis) includes automatic alarming and search. Optimised for HD, IVA provides more info in the same field of view, resulting in better analytics and more accurate analysis.

Bosch invites you to experience its new HD portfolio at this year's Security Essen event from 5th to 8th October. Security Essen is the perfect place to find out more about the first Bosch HD releases. Among the featured products at the event will be 720p and 1080p fixed and pan-tilt-zoom cameras, Bosch Video Management System, Bosch Video Client and a range of monitors.

ENDS

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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 275,000 associates generated sales of 38.2 billion euros in fiscal 2009. The Bosch Group comprises Robert Bosch GmbH and its more than 300 subsidiaries 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 growth. Each year, Bosch spends more than 3.5 billion euros for research and development, and applies for some 3,800 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.

Additional information can be accessed at www.bosch.com.