Press Release

RTS

RTS introduces first OMNEO-based keypanels at NAB 2015:
High-quality sound meets ultimate flexibility

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- ▶ First keypanel family with OMNEO IP technology on board
- ▶ Dante compatibility provides high-quality sound and ultimate flexibility
- ▶ High-resolution color displays
- ▶ Multi-function levers allow simple one-handed operation
- ▶ Fully backwards-compatible with all existing RTS matrices

Las Vegas, NV, April 13, 2015 Coinciding with its 40th anniversary, RTS is pleased to introduce the first keypanel series with OMNEO networking technology on board at NAB 2015. The KP-Series keypanels set a new milestone within the RTS product range, combining HD color displays, improved single-key operation, and full compatibility with all existing RTS matrices – all in a modern design. KP-Series keypanels are suitable for a wide range of intercom product customers, including broadcast production studios, theater and sport venues, houses of worship, and outside broadcast (OB) vans.

The KP-Series family includes three members:
- KP-5032 – two-rack unit keypanel with 32 operation keys
- KP-4016 – one-rack unit keypanel with 16 operation keys
- EKP-4016 – one-rack unit extension panel with 16 operation keys

Key Features:
- **Backwards-compatible** with existing RTS analog matrices and forward-compatible with future-proof OMNEO open-IP architecture using Dante transmission protocol, RTS KP-Series provides a future-proof investment.
- **OMNEO networking technology on board.** The KP-Series from RTS is the first keypanel series with OMNEO technology (developed by RTS parent company Bosch) on board. OMNEO is based on two key technologies: the media-transmission component Dante (from Audinate Pty, Australia) and the system-control component OCA (Open Control Architecture). By utilizing open public standards, OMNEO provides highest interoperability, flexibility, reliability, resilience, and future-proof technology. OMNEO enables a secure set

up at competitively low system cost due to the use of standard IT components, as well as lower installation and maintenance costs.

- **Each keypanel features a full-color HD display** offering superior color, contrast, resolution, and viewing angle. The keypanels are capable of displaying Latin, Cyrillic, and simplified Chinese characters.
- **Intuitive single-hand operation** via ergonomically designed four-way levers providing talk/listen and volume. The KP-Series offers as standard a full range of external connections for GP-I/O and ancillary audio functions, which were previously optional.
- **Superior sound quality** with design assistance provided by the Electro-Voice loudspeaker engineering R&D group.

The RTS KP-Series range will be available worldwide in Spring 2015.

For further information, please visit www.rtsintercoms.com

About OMNEO:

The Bosch OMNEO architecture allows the transport and easy control of audio, video, and other data over IP networks, satisfying the highest levels of both sound quality and synchronization whilst ensuring the lowest levels of latency – all in a highly reliable and secure set up. The use of standard IT components keeps installation, maintenance, and overall system costs competitively low.

OMNEO is based on two key technologies – the media transmission component Dante from Audinate Pty, Australia and the system-control component OCA (Open Control Architecture) – and is enhanced by Bosch specific features. OMNEO provides highest interoperability, flexibility, reliability, and future-proof technology by utilizing open public standards. Additionally, OMNEO comes with specific advanced features to even allow for mission-critical and life safety system applications. The technology provides a number of options for the interconnection of equipment from different manufacturers, and also those outside of traditional audio or intercom applications. An OMNEO media-networking architecture can be scaled to include up to 10,000 nodes and can interoperate across multiple IP subnets and long distances for complex network designs and applications.

Press image: RightPersp_KP5032.jpg

Coinciding with its 40th anniversary, RTS is proud to introduce the KP-Series – the first keypanel series with OMNEO on board

Press image: LeftHero_KP5032.jpg

The KP-Series combines ultimate flexibility and superior sound with user-friendly operation in a unified, high-quality design

Press image: FrontStraight_KP5032.jpg

The new KP-5032 keypanel (2 RU) with 32 operation keys

Press image: FrontStraight_KP4016.jpg

The new KP-4016 keypanel (1 RU) with 16 operation keys

Press image: FrontStraight_EKP4016.jpg

The new EKP-4016 extension panel (1 RU) with 16 operation keys

Press image: BackStraight_KP5023.jpg

Users can connect additional equipment such as headsets, speakers or microphones via in- and outputs at the rear of the panel

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RTS is an industry leader in the design and manufacture of intercom solutions. From the Advanced Digital Audio Matrix systems used to coordinate major network broadcasts of the world's largest events to small-format systems used for in-house productions, RTS is dedicated to innovating the future of global communications.
To learn more, visit www.rtsintercoms.com

The Bosch division Security Systems is a leading global supplier of security, safety, and communications products, solutions and services. More than 12,400 associates generated sales of 1.5 billion euros in fiscal 2014. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world.

Additional information can be accessed at www.boschsecurity.com

The Bosch Group is a leading global supplier of technology and services. The company employs roughly 360,000 associates worldwide (as per April 1, 2015), and generated sales of 48.9 billion euros in 2014, according to preliminary figures.* Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including its sales and service partners, Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2014, Bosch applied for some 4,600

patents worldwide. The Bosch Group's strategic objective is to create solutions for a connected life. 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."

Additional information is available online at www.bosch.com and www.bosch-press.com, http://twitter.com/BoschPresse.

*The sales figure disclosed for 2014 does not include the former joint ventures BSH Bosch und Siemens Hausgeräte GmbH (now BSH Hausgeräte GmbH) and ZF Lenksysteme GmbH (now Robert Bosch Automotive Steering GmbH), which have since been taken over completely.