New RTS solution debuts at ISE 2017:  **ROAMEO wireless intercom system combines user-friendly operation and seamless communication in large areas**

* Fully integrated into all digital RTS matrices, the wireless solution allows users to address either individuals or specified groups
* Uninterrupted, high-quality and license-free audio based on DECT standard allows integration of a large number of simultaneous users across wide areas
* ROAMEO brings most advanced professional-grade long-distance wireless communications to RTS intercom systems
* User-friendly, intuitive operation ensured by icon-based setup and buttons with tactile feedback

**Straubing/****Amsterdam, February 2017** ROAMEO from RTS is a professional, easy-to-use and future-proof wireless intercom solution based on the license-free DECT (Digital Enhanced Cordless Telecommunications) standard with a protected frequency band. It provides high-quality audio over a seamlessly integrated digital wireless beltpack and associated access points. Featuring a modern, rugged design, ROAMEO is suitable for a wide range of professional intercom applications where wireless communication is critical, including broadcast production studios, theater and sport event productions, houses of worship, commercial buildings and outside broadcast (OB) trucks.

**Fully integrated solution using state-of-the-art technology**

Operating like a wireless keypanel, ROAMEO can be fully integrated into all existing wired digital RTS matrices. The system allows users to address either individuals or specified groups. The system consists of the TR-1800 beltpack, the AP-1800 access point and accessories including charger, holster and pole-mount kit. Connection to a digital matrix is easily established via a single Ethernet cable. In addition, the system can use standard IT infrastructure, which ensures easy installation and low maintenance costs; the access points can be daisy-chained.

**Seamless roaming across wide areas**

ROAMEO’s cellular structure can cover a wide area with superior audio and seamless roaming between the individual cells. Users can easily expand the coverage area by adding further access points, while additional wireless beltpacks can be directly addressed as part of a wired RTS matrix intercom system. Depending on the audio codec used, users can select between a higher emphasis on voice quality (G.722 full bandwidth) or a more efficient use of the radio spectrum with a higher number of beltpacks (G.726 narrow-band).

**User-friendly operation**

ROAMEO provides a superior user experience – the system can be easily configured in a multi-language set-up via scroll lists on the beltpacks or using the control software, which allows users to configure the complete intercom system on one screen. Thanks to its large color LED-display and intuitive icon-based menu structure, the beltpack is very easy to set up and operate. The four talk/listen buttons are shaped differently and provide users with a tactile feedback; the operation of the device is thus possible also in low light conditions and without the need to look at it. With its lightweight, durable housing, the beltpack features the smallest enclosure in its class and is protected against dust and light rain.

The ROAMEO system is an environmentally friendly system without any dangerous emissions at low radiation. It is compliant with the US environmental regulation N33.6.

ROAMEO will be available worldwide in spring 2017.

For further information, please visit www.rtsintercoms.com

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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*