
Date: 05/11/2009

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KLOTZ DIGITAL SUPPLIES FIRST VARIZONE VAB-LINE SYSTEM TO CHINA

Munich, May 2009 – One of China’s “big four” state-owned commercial banks, the Bank of China (BOC) chose a VARIZONE system for its premises in Wuhan, Hubei. A VAB-Line system has been installed by Wincomn Technology, KLOTZ DIGITAL’s Chinese sales and service partner in form of a hybrid application. This means, digital technology has been combined with conventional analogue 100V technology. The system consists of a VAB1 controller and matrix, line managers, amplifiers, and speakers to form a simple but secure and stable PA application.

BOC uses the new PA system mainly to supply background music to the corridors at the Governor’s office, but also for voice evacuation purposes. Therefore, the VAB1 controller is equipped with an EVAC expansion card to fulfil evacuation requirements, and to ensure highest security in the facility. The existing fire detection system has been linked into the VARIZONE VAB-Line. Additionally, it offers interfaces to other third-party systems for joint control, e.g. building management, fire and information release systems, and so on.

“The BOC, with its branches and institutions, spreads throughout the building, and has very high security requirements”, says Tony Chen - Wincomn’s president. “That is why we strongly recommended installing VARIZONE, a PA system offering the highest reliability and stability. The striking benefit finally was VARIZONE’s ability to unify digital and 100V technology under the same roof.”

The VARIZONE VAB-Line

VARIZONE VAB-Line (Voice Evacuation, Announcement, Background Music) is KLOTZ DIGITAL’s public address system for small and midsized applications, such as hotels, schools, hospitals, office buildings, department stores and other commercial applications of the same size. It is user-friendly in installation and handling and provides all the attractive advantages of digital public address systems to small

facilities. Main component is the VAB1 controller. It handles up to 51 inputs and 32 outputs providing the opportunity to play-out 32 different channels, thereof 8 per DSS-Bus, to an unlimited number of zones simultaneously. DSP signal processing to enhance speech comprehensibility and complete system control are included. Different Expansion Boards are available to expand the VAB1 based VARIZONE solution or customize it quickly to individual project requirements. Expansion Boards exist for an EVAC solution and for a PA solution to connect up to 32 paging stations to the system. Together with the EVAC Expansion Board the VAB-Line is in accordance with DIN EN 60849 and furthermore fulfils modern safety standards. It provides all important safety features such as solid system monitoring, prioritized evacuation announcements, monitoring of the speaker lines down to each single speaker, manifold control devices, onboard music/paging, flash memory, and a clearly arranged front panel display. VAB1 can be expanded with additional DSS Bus-cards.

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KLOTZ DIGITAL AG of Munich, Germany is the world leader in AudioMedia Platform Technology. KLOTZ DIGITAL manufactures a variety of digital audio mixing consoles, the VADIS AudioMedia Platform, and VARIZONE systems for music distribution, paging and safety announcement installations. KLOTZ DIGITAL has 15 years experience in manufacturing and installing digital radio consoles and audio infrastructures. In fact, KLOTZ DIGITAL has over 1250 digital radio consoles and more than 2000 VADIS frames in service today. For more information contact KLOTZ DIGITAL Europe voice: **+49-89-45672-100**, email: europe@klotzdigital.com or on the web at: www.klotzdigital.com

Bank of China Ltd is one of China's four state-owned commercial banks. Its businesses cover commercial banking, investment banking and insurance. BOC was established in 1912 and over the past century, it played an important role in China's financial history. Today members of the group include BOC Hong Kong, BOC International, BOCG Insurance and other financial institutions. The Bank provides a comprehensive range of high-quality financial services to individual and corporate customers as well as financial institutions worldwide. In terms of tier one capital, it ranked 18th among the world's top 1,000 banks by The Banker magazine in 2005.