



EN54-16

EVAC Certified
Emergency
Voice Alarm



Bosch and Audomation Software Limited partner to create a rack build service for EN54 compliant voice alarm systems

Voice alarm systems, work either alongside or instead of the coded warning signals sounded by fire alarm systems. Since voice alarm systems provide clear evacuation instructions, they have greatly improved communication in hazardous situations and therefore the safety of people in buildings. This safety improvement goes hand in hand with the implementation of the EN 54 standards for voice alarms.

To meet the increasing demand in the UK and Eire markets for EN 54-16 compliant solutions Bosch has introduced a new service to deliver a complete certified rack built to your specification. The service is ideal for companies who have an occasional need to supply an EN54-16 compliant system,

Audomation, **David Howe** is a former employee of Bosch Security Systems professional audio division with over 30 years experience including working on the **2012 Olympic venues**. He is also an active council member of the Institute of Sound and Communications Engineers (ISCE).

“ There will be an increase in market demand for EN54-16 compliant systems over the next few years and this new service positions Bosch as the manufacturer of choice for any company needing a voice alarm system rack-built and delivered.”

or for companies more regularly involved in providing systems which can be used to increase their overall capacity.

The new service is available across the full portfolio of voice alarm systems available from Bosch. The fully digital **Praesideo system** is the number one choice for enterprise class public address and voice alarm applications. The **new Paviro** features a highly adaptable system architecture making it ideal for small- to mid-sized systems while the **Plena Voice Alarm System (VAS)** is ideal for small sized projects.

The service is available via **Audomation Software Limited** based near Cannock. Managing Director, and founder of



Voice Alarm systems from Bosch

PRAESIDEO Digital Public Address and Emergency Sound

A fully digital public address, voice evacuation system that meets all the requirements placed by professional users. It brings highly innovative and advanced digital technology to the public address market.

The processing and communication of both audio signals and control data entirely in the digital domain makes the system superior to other public address and emergency sound systems.

PAVIRO Public Address and Voice Evacuation

PAVIRO is the first of a new breed of Public Address and Evacuation Systems. Not only does it provide Professional Quality Sound, it makes specification and installation faster, simpler and more efficient than ever before. Consultants will save time and define a complete system with just a few parameters. Installers will avoid unexpected costs thanks to the system's extreme flexibility. Building owners will benefit from the low power consumption resulting in lower energy costs and fewer and less expensive batteries.

Plena Voice Alarm System

The Plena voice alarm system is designed for public address and emergency evacuation in small to medium sized applications, such as factories, offices, retail, sports facilities, schools and universities.

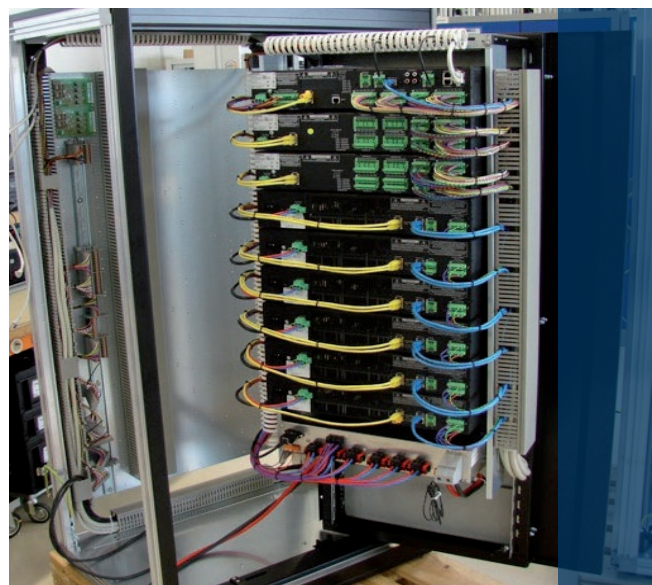
All the essential EVAC functionality - such as system supervision, spare amplifier switching, loudspeaker line surveillance, digital message management and fireman's panel interface - are combined with proven Plena audio technology to guarantee excellent speech and message delivery.



About the service offered by Bosch and Audomation

If you have a specification or some plans send them to us to take a look at. We can design and build based on the information provided.

- ▶ Customer will supply the plan for the system to be built.
- ▶ The Amplifiers and Controllers will be from Bosch – Praesideo, Paviro or Plena VAS.
- ▶ Audomation will order in any required third party products and these will be factored into the quote Audomation will provide to the installer.
- ▶ Audomation will build a fully EN54-16 compliant rack including all required software programming, certify it and ship it with a complete set of CAD wiring schematics, installation manuals and health & safety documentation.
- ▶ Audomation will test the completed rack prior to dispatch to ensure it meets all the relevant EN54-16 requirements and attach the necessary CE markings. If required, customer can witness this process at a Factory Acceptance Test (FAT).
- ▶ Customer receives the rack ready to place in-situ and connect to the mains power, site wiring and loudspeaker lines to complete the installation.



“Audomation’s attention to detail will ensure those using the service get a first class rack built, accompanied with all the necessary manuals and certificates. We also have the capabilities to add any bespoke components that may be required such as specialist microphones and other accessories. Additional services such as on site commissioning, training and checking of sound pressure levels once the system is installed are available on request”.

Founder of Audomation, David Howe

For further details on this new service please contact Adam Osborne at Bosch Security on 07815 100620 or David Howe on 07932 558203.

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 **Audomation**
Design • Build • Control