



PVS Jena brought an RCF HDL 30-A system 500 meters underground for tribute band MerQuiry.

Paying Homage to Queen with an Underground Rock Concert

MERKERS, Germany — At a concert of the Queen tribute band MerQuiry in Merkers, in the German state of Thuringia, an RCF HDL 30-A line array rig proved to be quick and easy to install, while delivering perfect sound under extreme conditions.

The Merkers Adventure Mines are located in large bunkers once used for potash salt. The “concert hall” for this gig was 500 meters beneath the surface serve and shaped like a giant tube. Measuring 22 meters in width, 15 to 17 meters high, and 250 meters in length, its walls are bare rock, posing a challenge for sound providers — although at more than 1,640 feet underground, there was little risk of disturbing the neighbors.

Sound company PVS Jena employed RCF’s HDL 30-A active 2-way line array system, which PVS Jena recently added to its rental inventory. According to Jens Peterlein of PVS Jena, “the HDL 30-A system proved excellent at this special concert. Due to its compact design and low weight and size, the system fit perfectly for the occasion and the location.

“The setup times were short, and the delivery to the pit is complex, requiring precise

planning. It’s 500 meters down via elevator, and then 15 minutes by transporter underground to the event hall, so every move must be considered,” Peterlein added. “With RCF’s software tool RDNet, including the prediction tool added to the new version 3.1, we could simulate the system in advance, configure it precisely and install it quickly, a decisive advantage in live operations.”

A key goal when installing the sound system was to keep the area behind the podium and the stage as quiet as possible and to limit the sound to 100 meters for the location and the audience due to the unique reflection characteristics of the large bunker.

The main P.A. was comprised of two hangs of eight HDL 30-A modules and four Sub 9007-A per side, along with four center-placed Sub 9004-A units, and all subs were used in cardioid mode. Other RCF components included TT22-A front fills, TT052-A lip fills and two TT22-A hangs for delay lines.

“The tuning of the line arrays and subs with the delay modules was perfect,” said Peterlein. “Even the last rows got the impression of the stage as the only sound source.”

Lagos Hosts Africa’s Largest Concert

CyTech once again provided Outline arrays to cover the vast crowd.



LAGOS, Nigeria — Since it debuted in late 2006, The Experience, an interdenominational gospel concert in Lagos, Nigeria, has emerged as the largest concert in Africa.

The most recent dusk-to-dawn extravaganza took place Dec. 7, 2018, drawing some 700,000 attendees. This event also marked the sixth consecutive year where organizers relied on Outline loudspeaker systems from CyTech World Communication to cover the massive crowd.

To reach the crowds packed into every corner of the city’s enormous Tafawa-Balewa Square, CyTech deployed GTO, GTO C-12 and Butterfly line array systems, LAB 21 infra-subs, DBS 18-2 and Subtech 218

sub-bass enclosures, DVS and Doppia point-source systems and H.A.R.D. 212 wedge monitors.

Openarray-3D acoustic prediction software was used to plan the installation of the sound system to cover Tafawa-Balewa Square, a 200 by 280 meter area) bounded by tiered seating 20m high and 30 deep running the full length of its long sides.

“This is a project I’m particularly proud of — as a Nigerian, it has always been a very important event for me,” said CyTech owner Cyril Utomoibor. “Once again, Outline’s loudspeakers simply outperformed all the others used at previous editions. I’m looking forward to investing more in their products and technologies.”

Eurohire Sound & Light Expands its Audio Arsenal for U.K. Gigs



Eurohire’s Jools Warren (left) and Mervin George (right) with EAW’s Ken Dewar (center)

BASINGSTOKE, U.K. — Since the early 1980s, Eurohire Sound & Light has supplied professional audio and lighting equipment for the events and entertainment industry in the U.K. The company later added staging and backline, providing complete turnkey packages. From its early years, Eurohire Sound & Light has relied on EAW loudspeakers, such as the KF850, KF853, and KF760.

Recently, Eurohire Sound & Light purchased a large EAW Adaptive system featuring Anna

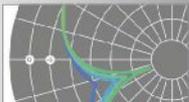
3-way full-range array modules and OTTO subwoofers. “We looked at the various brands and systems on offer, as we wanted to be sure we purchased a new system that was future-proof, as well as meeting the current needs of our fast growing business,” relates Eurohire owner Mervin George. “Eurohire has enjoyed great sound and reliability from EAW for many years but we had a very exacting list of requirements to meet. Only EAW Adaptive delivered everything that we were after and more.”

E6 EARSET

The World’s Best Earset Microphone.



Nearly invisible



Passionately Crafted



Rugged and Versatile



COUNTRYMAN countryman.com/e6-earset