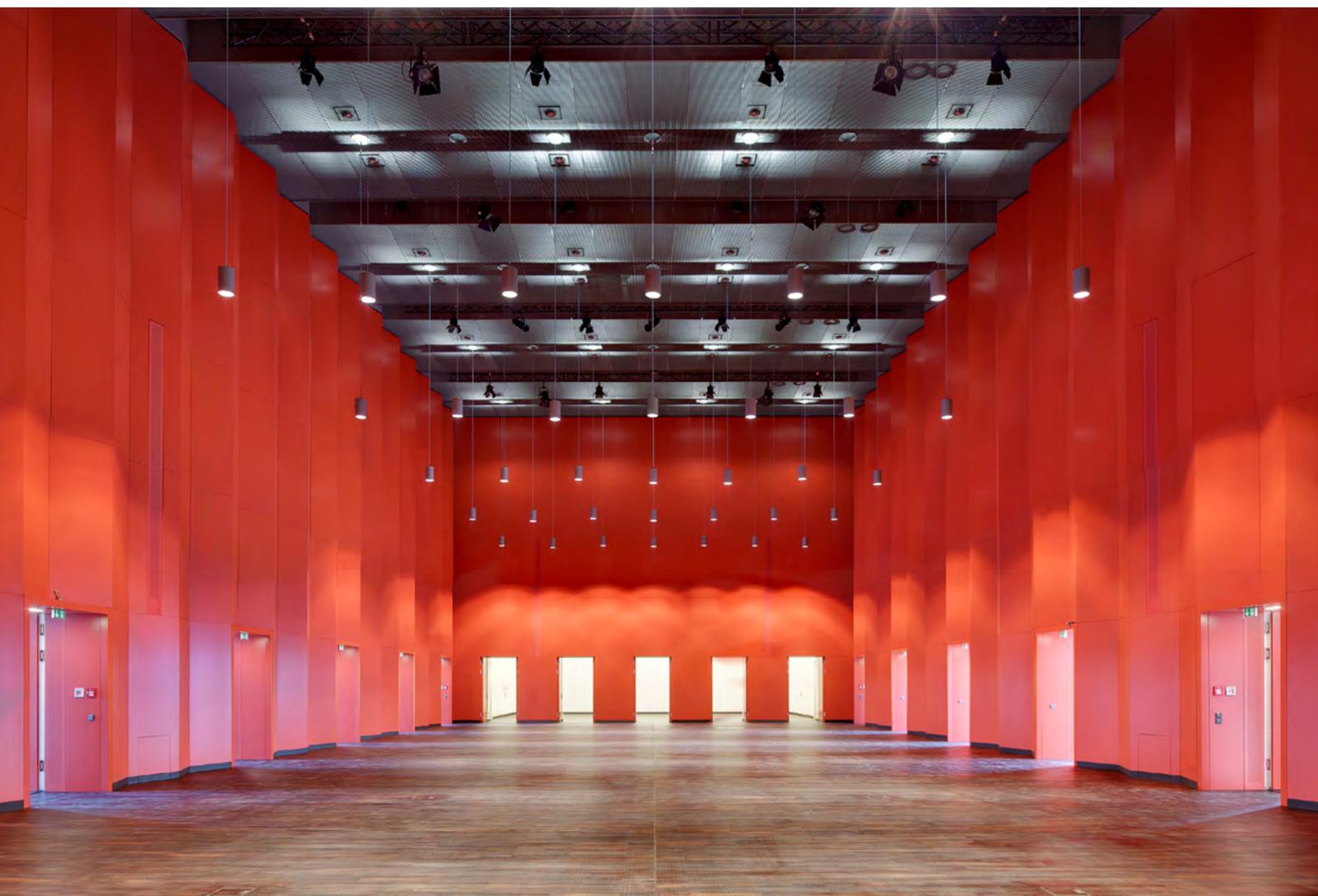


AN INTRODUCTION TO SOUND ART

FOHNN[®] AUDIO SYSTEMS
FOR MUSEUMS AND EXHIBITION VENUES



CULTURAL EXPERIENCES FOR ALL THE SENSES

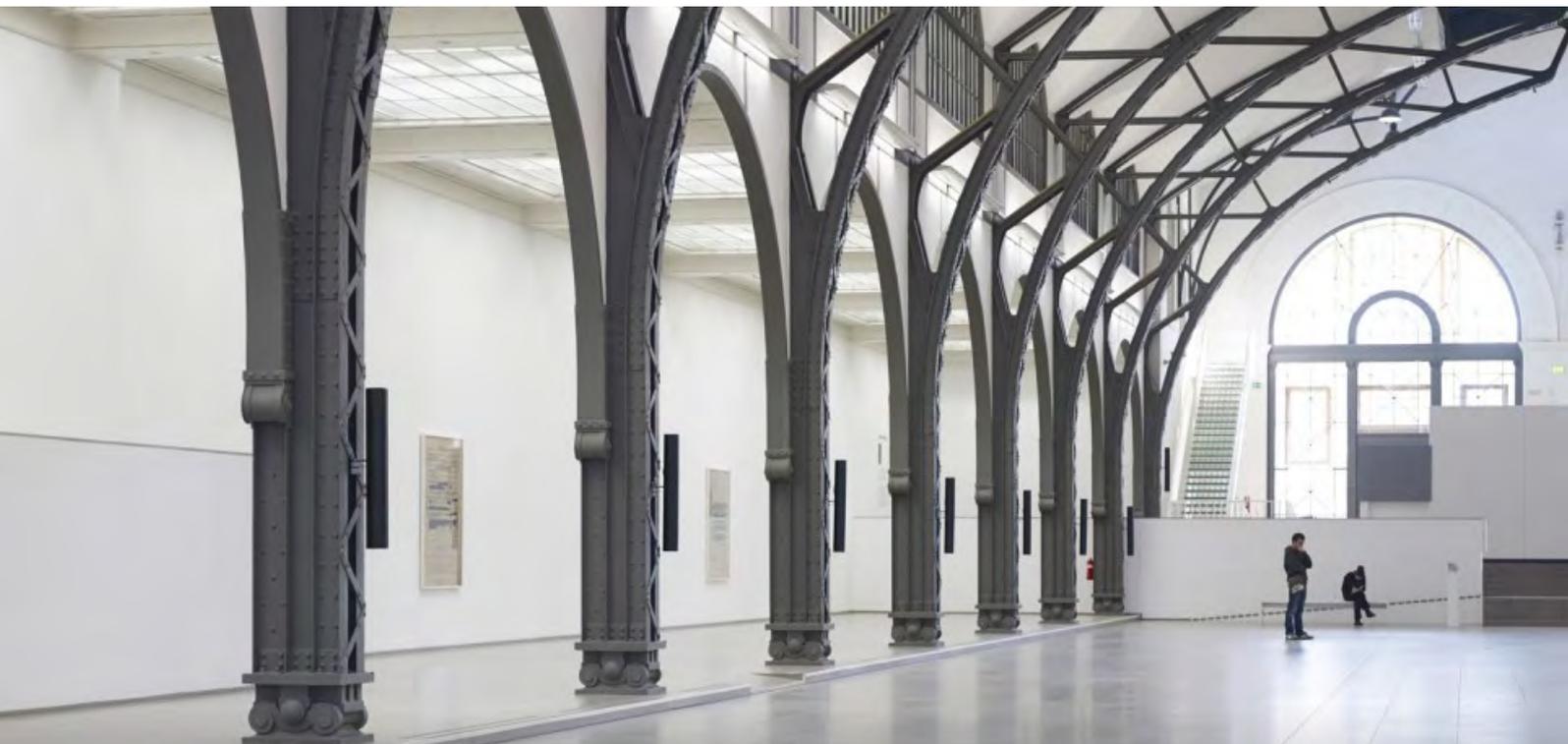
Just looking is a thing of the past: State-of-the-art presentation technology now enables exhibitors to create whole multimedia worlds of experience where exhibits and content can be virtually produced. Whether in galleries, art collections, historic or regional museums, science or education centres, arts centres or EXPO pavilions, the secret lies in achieving perfect interaction between sound and vision.

Loudspeakers were previously only used in museums and at exhibitions for replaying background music and transmitting important announcements. Today however, they also form part of impressive sound installations, immersive sound / 3D audio systems and elaborate interactive multimedia concepts. In addition to their use in exhibition spaces, other areas of application now extend to associated auditoriums, conference rooms and catering facilities.

Visual integration of loudspeaker systems frequently plays an important role: An interior – perhaps featuring some unusual architecture or an outstanding interior design – can often form part of the actual exhibition. Or the venue might be historically protected. So the requirements for a potential loudspeaker installation can be equally demanding: Systems must either be simple and unobtrusive, or elegant and artistic – depending on whether their integration is to be virtually invisible, or more prominent.

Whether it's a question of functionality or integration, **FOHNN** loudspeakers are recommended for a whole range of applications and venues. Some of the more well-known German museums in which **FOHNN** systems have been installed include, among others, the Forces of Nature Experience Centre on Sylt, the Multimar Wattforum Centre in Tönning, the Ritter Sport Museum in Waldenbuch, the Museum of Art in Wolfsburg, as well as the Haus der Berge National Park Centre in Berchtesgaden. International installation projects include the Yad Vashem World Holocaust Remembrance Center in Jerusalem, Fondation Beyeler in Riehen and the Umweltarena (Environment Arena) in Spreitenbach – both in Switzerland, the HAKA Building in Rotterdam, the Artikum museum in Rovaniemi, Finland, the Upplands-Bro Cultural Centre in Stockholm and the Richard III Exhibition in Leicester, UK. **FOHNN** loudspeaker systems have also been used for two world EXPOs: at EXPO 2010 in the China State Grid, German and Swiss pavilions, and at EXPO 2015 in the Kazakh and United Arab Emirates pavilions, along with the German pavilion once again.

Learn more about our projects at www.fohnn.com

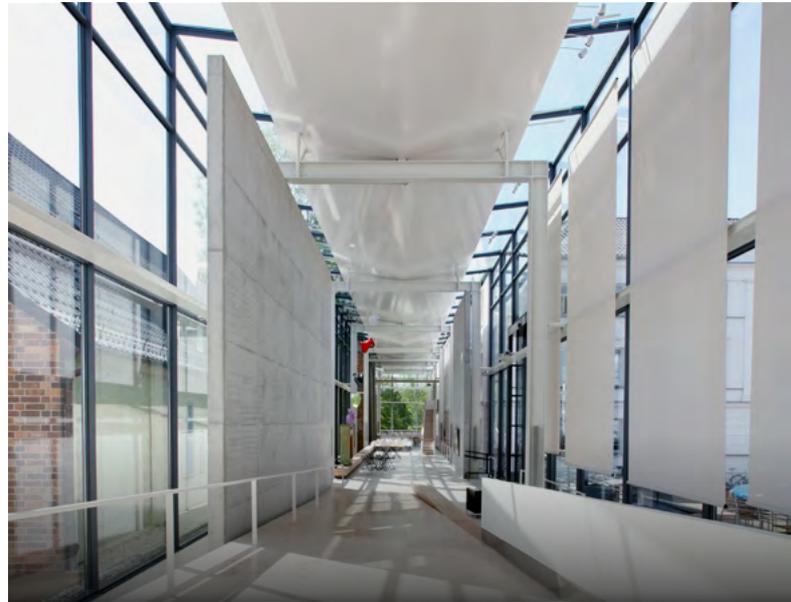


MUSEUM FÜR GEGENWART, BERLIN: In a 24-channel sound installation by artist Susan Philipsz, 24 LINEA LX-100 line source systems (mounted along two lines of pillars), enable musical pieces by the composer Hans Eisler to literally wander through the hall. Photo: ©Isabella Bortollozi Galerie

SONIC ARTWORK – FURTHER PROJECTS

POMERANIAN STATE MUSEUM, GREIFSWALD

In the conference and events area of the museum – a long, tall space with reverberant acoustics – several **LINEA-SERIES** line source systems have been installed.



TEXTILWERK BOCHOLT

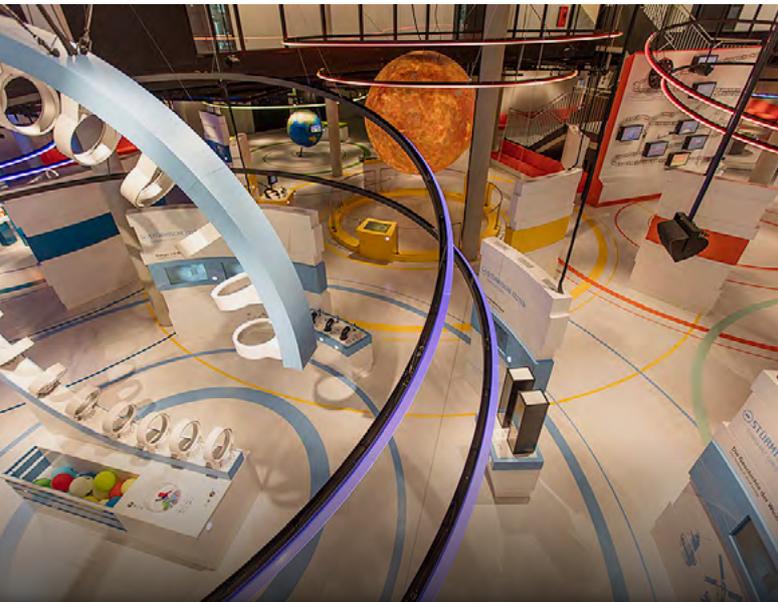
Several **LINEA-SERIES** and **X-SERIES** systems are installed in a function room – including two **LX-150** line source loudspeakers, an **XS-10** subwoofer and **XSP-10** passive sub for the main system, two **LX-100** systems for outfills, as well as four **LX-11** nearfield speakers on the edge of the stage.



GERMAN HYGIENE MUSEUM, DRESDEN

In the museum's "Great Hall", **LINEA FOCUS** systems with **FOHNN BEAM STEERING TECHNOLOGY** are integrated into the walls and hidden behind sound permeable material, delivering excellent results despite the demanding acoustics.





ENERGY, EDUCATION AND EXPERIENCE CENTRE (EEZ) AURICH

For sound coverage of the 1600 square metre exhibition space, elegant **ARC AT-05** compact loudspeakers are used. Two additional **LINEA FOCUS LFI-120** Beam Steering systems are also installed in the event area.



SAMSUNG INNOVATION MUSEUM, SUWON, SOUTH KOREA

In the different areas of the museum, various compact loudspeakers from the **ARC-**, **LINEA-** and **X-SERIES** ensure optimal sound reproduction. Likewise in the "Lecture Hall", where four **LINEA LX-100** system are used for sound reinforcement.



ART'OTEL, AMSTERDAM, NETHERLANDS

In keeping with the overall design concept of this "artistic" hotel, over 100 ceiling speakers, 10 **LX-100** systems and 12 subwoofers have been invisibly integrated into the ceilings and walls of the lobby, lounge, bar and restaurant.



For more information on our loudspeaker systems, or on sound reinforcement for museums and exhibitions, please visit our website or contact our planning engineers directly.

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