



# FOHNN / IOSONO 3D SYSTEM

## THE PERFECT 3D SOUND EXPERIENCE.

**During February 2013, Fohhn Audio in cooperation with IOSONO, leading provider of 3D audio solutions for live events, theatre, cinemas, museums etc, installed and opened a spectacular IOSONO 3D demonstration facility in its Nürtingen SoundLab.**

The new system offers a spectacular three-dimensional audio experience that places the listener at the very heart of the sound image. The implementation of several different loudspeaker levels gives a true 3D experience. Sound can move freely throughout the length, breadth and depth of the room with different characteristics simultaneously prioritized. For example, the sound of an approaching thunderstorm can be heard in the distance, while individual raindrops can also be heard falling directly over the heads of individual listeners. In comparison with conventional surround systems, the IOSONO 3D set-up offers more than simply a two-dimensional speaker system with effects. Each loudspeaker in the IOSONO 3D audio system is capable of reproducing a full dynamic range. Therefore, rather than simply transmitting effect signals, the loudspeakers can recreate an actual 3-dimensional sound image. This enables particular sounds to occur in specific places, exactly as they would in real life.

## THE MAIN FACTS AT A GLANCE

- 24 Fohhn LX-100 line source loudspeakers in special freestanding housing with integrated floor stands and cable ducts
- 18 LX-10 compact speakers mounted at a precise distance of 5,10 meters from the ceiling
- All speakers in custom silver powder coating to blend unobtrusively with the surroundings
- Four subwoofers AS-40
- 12 DSP amplifiers with 46 channels altogether
- IOSONO IPC 100 Processor
- IOSONO Spatial Audio Workstation (SAW)
- Digital Audio Workstation Nuendo

**FOHFN SOUNDLAB**  
**CREATES**  
**FASCINATING**  
**3D WORLDS.**

**A JOINT PROJECT**  
**WITH IOSONO.**



SOUNDS PERFECT. IS PERFECT.



FOHNN® AWARDS.



LES ETOILES DU SIEL  
für Focus Modular

## OUR LOVE OF DETAIL GOES FAR BEYOND THIS BROCHURE:

On our website you can find detailed product descriptions, technical data, accessories and full data sheets for download, along with 360° product views, user guides, PDF brochures, CAD drawings, 2D and 3D DWG files, Fohhn software, firmware updates, EASE and ULYSSES simulation data, references and much more.

Visit us at [www.fohhn.com](http://www.fohhn.com)



German quality  
engineered and made  
by Fohhn®

**Fohhn Audio AG**

Hohes Gestade 3-7  
72622 Nürtingen  
Germany

Tel. +49 7022 93323-0

Fax +49 7022 93324-0

[www.fohhn.com](http://www.fohhn.com)

[info@fohhn.com](mailto:info@fohhn.com)