FOHHN.
SOUNDS PERFECT.
IS PERFECT.

The world of Fohhn

References

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Welcome to the world of Fohhn.

For more than 25 years, we have specialised in the in-house development and manufacture of speaker systems, electronics and software for all kinds of professional audio applications, be it fixed installations or mobile applications. Our products stand out due to high quality – made in Germany. Over the years, our systems have been deployed in countless successful projects across the globe.
Discover a few highlights.

For technical details of Fohhn systems mentioned in this brochure, please visit www.fohhn.com

As you can see – you can see everything.
Except for the sound system.

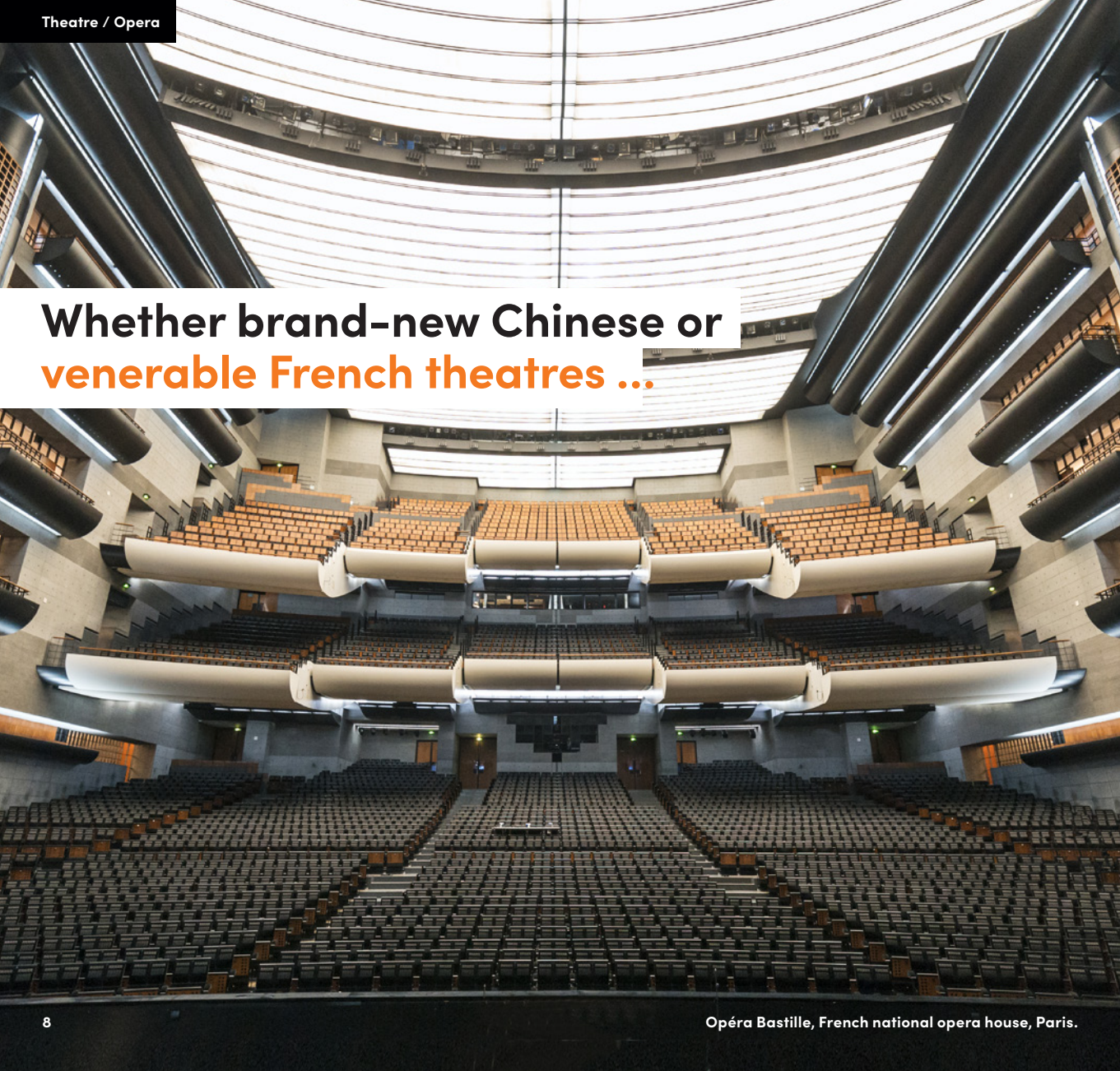
Invisibly integrated: The Focus Modular speaker system.
Length: 5.20 m. Width: only 22 cm.

Guangxi Culture & Art Centre, Nanning, China
One of the most modern international theatres. 1,800 seats. Equipped with state-of-the-art digitally controllable audio technology. Each of the four galleries is covered from the centre of the proscenium arch.



In return, everyone hears everything. Sweet nothings. A gunshot. Epic moments.

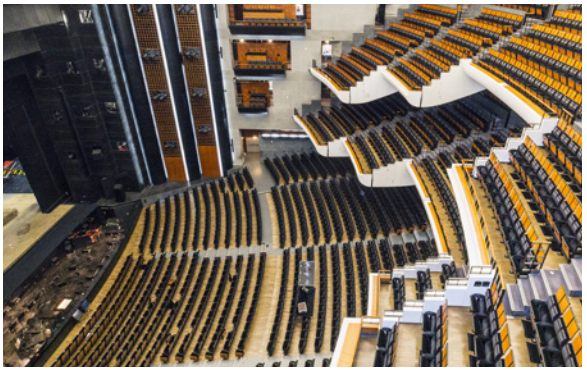
Scene from "Rigoletto", Schenkenberg Opera, Switzerland.



Whether brand-new Chinese or venerable French theatres ...

Opéra Bastille, French national opera house, Paris.

… whether hidden within walls or flown with the stars – when it comes to beam steering technology, we are in the lead.



Opéra Bastille, Paris, France.
The 20 × 32 × 40 metre main auditorium of the opera house seats audiences of 2,745.

Sound systems:
- Focus Modular and PS-9 subwoofers (the main PA is mounted flat against the walls of the proscenium arch)
- Linea LX-100 and D amplifiers (balconies)
- AIREA LX-10 ASX (uppermost balconies)

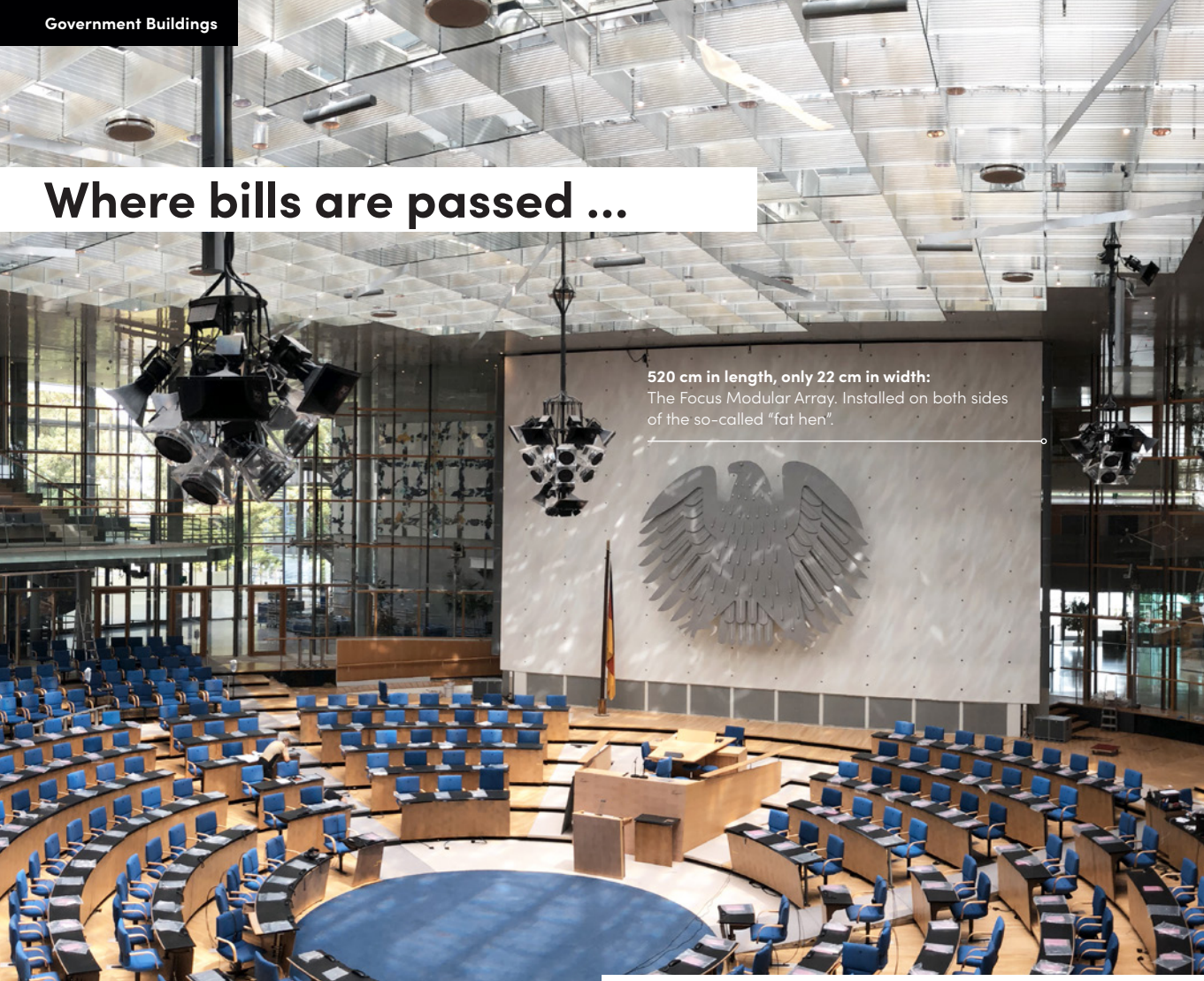


Ruhrfestspielhaus, Recklinghausen, Germany.
Perfectly integrated: Focus Modular systems mounted flat against the walls of the proscenium arch. One central speaker system above the stage. No additional systems were needed.



Slovakian Philharmonic Orchestra, Reduta, Bratislava, Slovakia.
Linea Focus LFI-220 systems painted to match the wall colour and integrated into the stage area.

Where bills are passed ...



520 cm in length, only 22 cm in width:
The Focus Modular Array. Installed on both sides of the so-called "fat hen".

World Conference Center, Bonn, Germany.
The former plenum of the German Bundestag is equipped with Focus Modular systems – installed on both sides of the rear wall. Additionally, the balcony areas are covered by Linea Focus line source systems.

… and words carry weight.



Folketing, Danish Parliament, Copenhagen.
Sound reinforcement within the plenum includes a central cluster, which consists of Linea Focus line source systems, and two near fill systems. Two additional rooms are equipped with Linea Focus, too.



Senate in Bucharest, main hall, Romania.
Linea Focus LFI-350, AIREA LX-10 ASX and LX-60 ASX systems deliver excellent sound.



German Bundesrat, Berlin.
Focus Modular FM-100 and FM-400 systems, invisibly integrated in the wood panelling of the rear wall.

The flavour of the drinks, of the music, of the month ...



Winkel van Sinkel (bar, club, restaurant), Utrecht, Netherlands. Does the atmosphere of a bar depend on its drink menu? It doesn't –yet it depends on the music and the staff. They may discuss vertical dispersion, software-based Beam Steering or digital network technology as much as they like – but at the end of the night even audio nerds will simply state: "That sounds cool."

… is chosen by the guests.



ACE Café, Lucerne, Switzerland.
As yesterday so today: "Motorcycles, Cars and Rock'n Roll." This joint is rocked by X Series speaker systems and Fohhn D amplifiers.







Right page: Zuhai Orange Club, China.
Bar, live stage, DJ area, and dancefloor – all equipped with Perform-, X- and Arc Series systems as well as Fohhn D amplifiers.











“We wanted a world-class jazz club ...”

“... and Fohhn created a world-class musical instrument for us”, says Professor Mini Schulz, manager of Bix Jazz Club in Stuttgart, Germany. According to Downbeat Magazine, Bix is one of the 50 best jazz locations in the world.

The Who’s Who of world-class artists having performed in the Bix:

Al Foster, Wynton Marsalis, Joshua Redman, Richard Galliano, Curtis Stigers, Billy Cobham, Christian Scott, Nils Petter Molvaer, Simon Phillips with Protocol, Bireli Lagrene & Jermaine Landsberger Trio, Harvey Mason’s Chameleon, Meshell Ndegeocello, Victor Wooten, Tok Tok Tok, Jon Cowherd feat. Brian Blade / John Patitucci, Jeff Lorber Fusion & Victor Bailey, Eric Marienthal, Sonny Emory, Dominic Miller Band, Chuck Loeb Quartet feat. Lizzy Loeb, Wolfgang Dauner, Poogie Bell Band, Lee Ritenour, Mezzoforte, An Pierle, Chico Freeman, Jonas Hellborg Group & Ginger Baker, Helen Schneider, Till Brönner, Robben Ford, DEFUNKT, Lizz Wright, Bill Evans Band, Tingvall Trio, TM Stevens & Shokazooloo, Tonbruket, Azymuth, Carl Verheyen Band, Dean Brown, Eddie Palmieri’s Latin Jazz, Steps Ahead ...

Bix Jazz Club, Stuttgart, Germany.
Equipped with Arc Series loudspeakers and Fohhn D amplifiers.





Music loves Venue.
Focus Venue.

42th Festival de Jazz de Vitoria-Gasteiz, Spain, 2018.

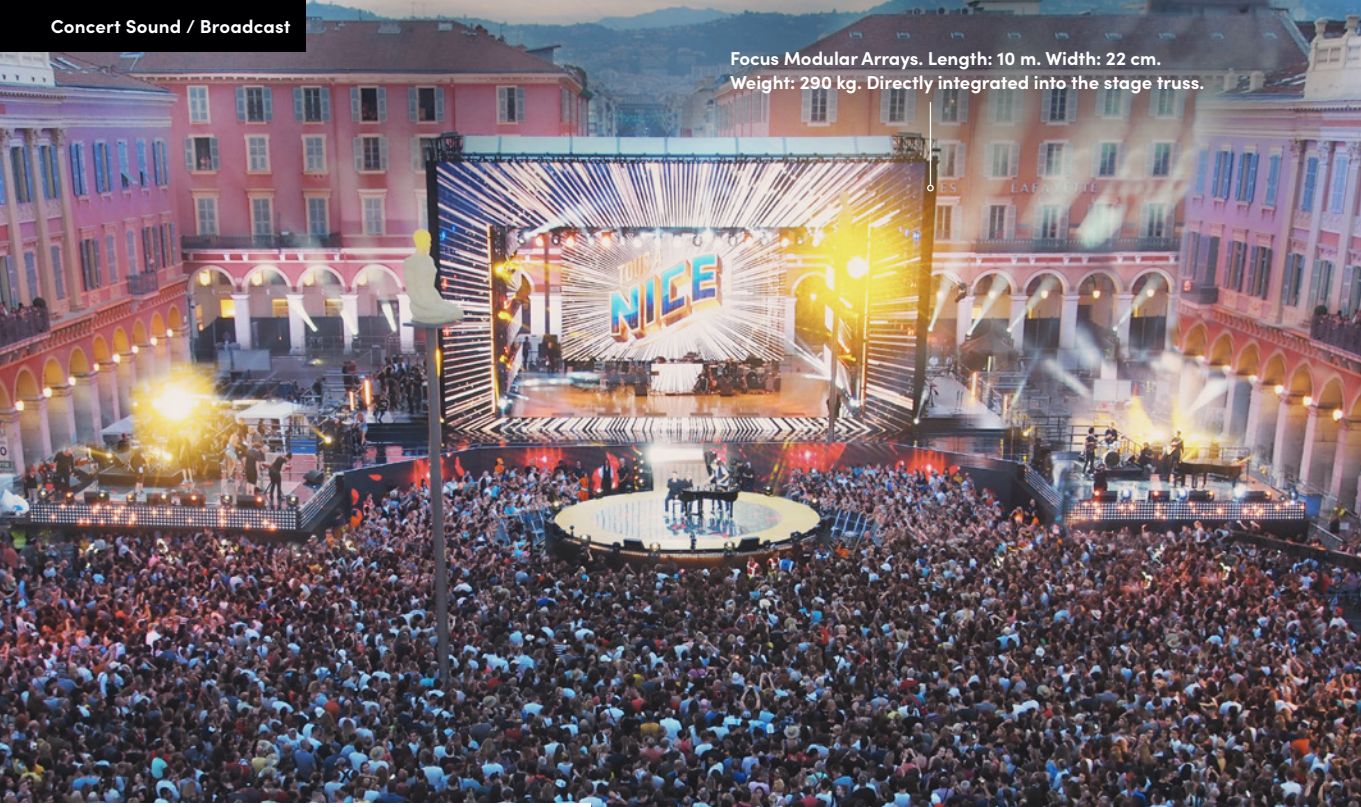
Line-Up:
Kool & The Gang, Al McKays Earth Wind & Fire, Hudson: Jack DeJohnette, John Medeski, John Scofield, Scott Coley, Brooklin Funk Essentials, Mingus Big Band, Carla Bruni, Cory Henry and the Funk Apostoles ...

53rd Heineken Jazzaldia, Kursaal Auditorium, San Sebastian, Spain, 2018.

Line-Up:
Gregory Porter & Symphonic Orchestra / Tribute to Nat King Cole, Brad Mehldau Trio, Kenny Baron Quintett, Caetano Veloso



Delighted in working with both the artists and Focus Venue: Fernando Diaz (sound engineer, Latin Grammy Award winner), Chris Bollinger (Fohhn system engineer).



Focus Modular Arrays. Length: 10 m. Width: 22 cm.
Weight: 290 kg. Directly integrated into the stage truss.

Live acts, playbacks ...

... and flexible moderations – flawless sound reinforcement throughout. Everything is live, retakes are impossible. NNNNOW!



Fête de la Musique 2018, Nice, France.
Sound reinforcement for the first 60 m in front of the stage courtesy of Focus Modular. Live acts: Sting & Shaggy, Youssou N'Dour, Zazie, MC Solaar ...



Fête de la Musique 2018, Nice, France.
A total of 65,000 guests partied at Place Masséna.

One of the most impressive cathedrals in the world ...



Coptic Cathedral of the Nativity, New Cairo, Egypt.
The biggest church in the Middle East: With space for 8,000 believers and a volume of 135,000 m³. And an average reverberation time of 11 seconds. A perfect solution was found and implemented using Linea Focus beam steering systems: – 4 × DLI-430 and 10 × DLI-230.

Not to mention the monument protection!

Our elegant line source speakers are unobtrusive. They don't interfere with the visual effects of centuries yet transfer the sound of today.



Matching the wall colour and almost invisible: two LFI-350 and six LX-150 systems (as delay lines) in Einsiedeln's abbey church.



4 instead of 24: In the cathedral of Palma de Mallorca four LFI-220s replace 24 old point source speakers.



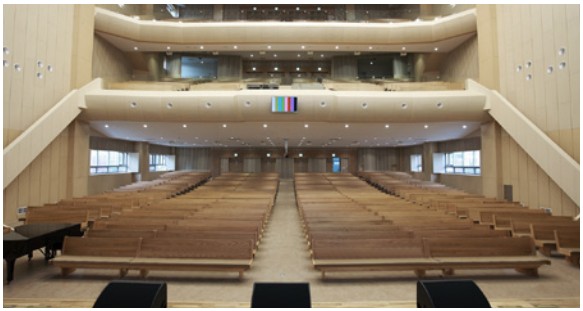
Monument protection and long reverberation times: In Mainz Cathedral, Linea Focus systems in all sizes form part of the sound system for both nave and aisles.

Magic Moments.

Organ music in Singapore, Bach's St. Matthew Passion in China, Worship Rock with a band in South Korea: Churches often serve as concert halls, too. Our Asian customers demand high standards.



The third biggest church in China: In Tianhe Church in Guangzhou Linea and Arc systems as well as D amplifiers were installed.



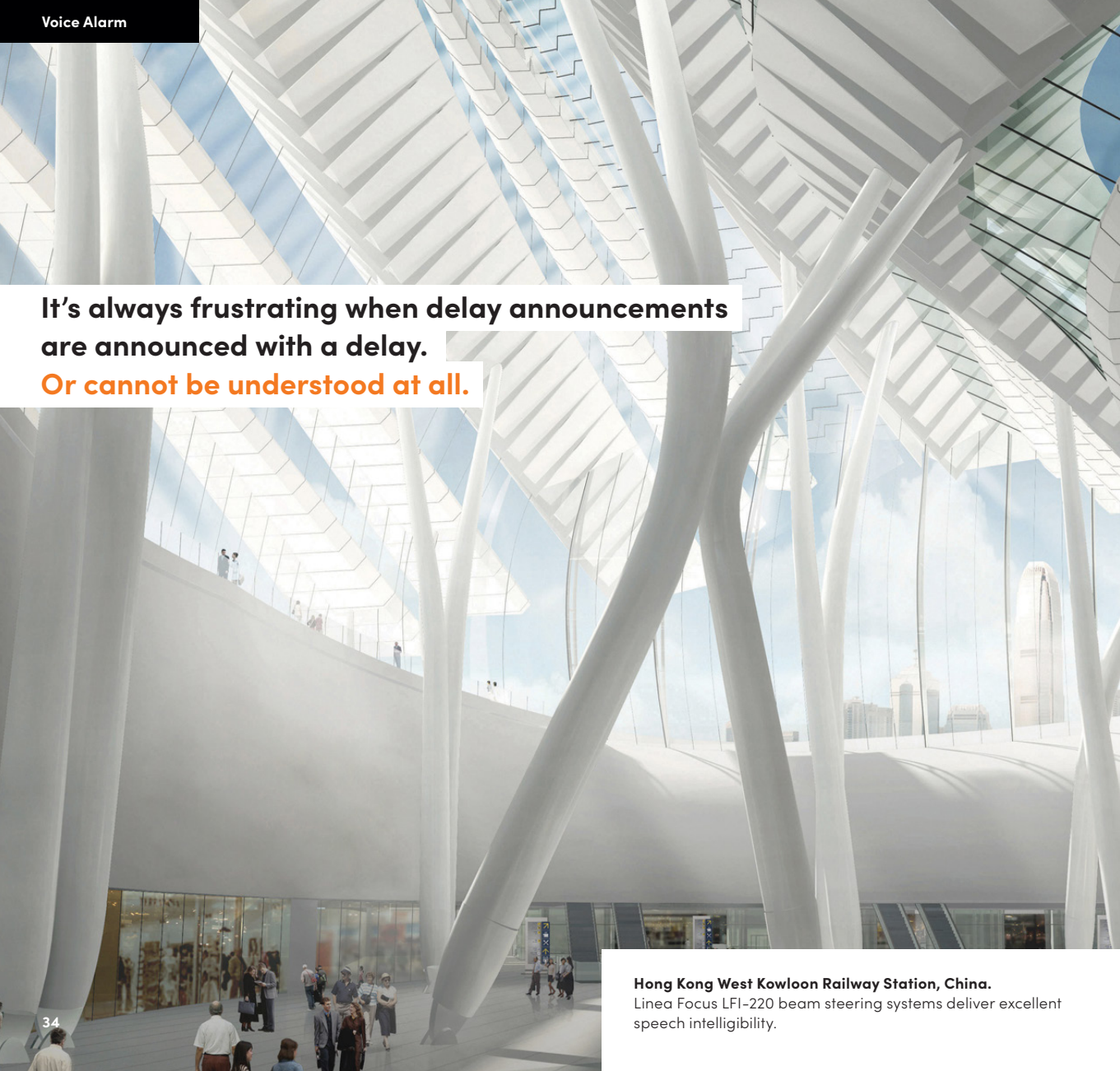
Built like a modern theatre: The Doonsan First Church in Seoul, South Korea, is rocked by Perform systems (powered by D amplifiers).



Jeil Church, Wonju, South Korea: even sound coverage on the gallery and below – thanks to Focus Modular systems, directly installed within the sanctuary.



Sound transmitted by columns: Novena Church in Singapore. Equipped with Linea Focus and Linea LX systems as well as D amplifiers.



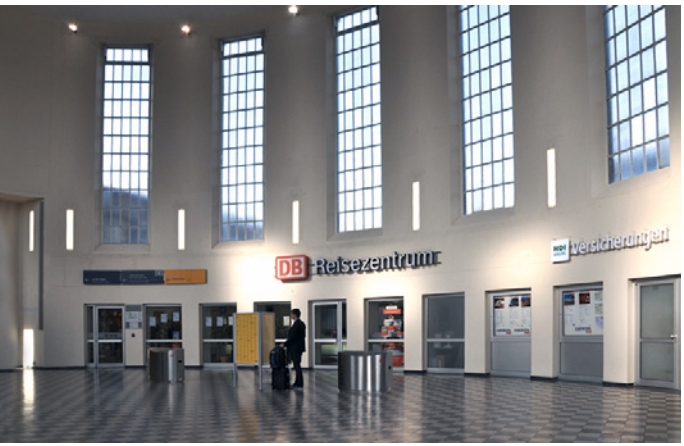
It's always frustrating when delay announcements are announced with a delay.
Or cannot be understood at all.

Hong Kong West Kowloon Railway Station, China.
Linea Focus LFI-220 beam steering systems deliver excellent speech intelligibility.

Perfectly intelligible:
Fohhn line source speakers provide an optimum speech intelligibility on stations around the globe.



Sentosa Express Railway, station hall, Singapore.
Painted in Sentosa Orange and perfectly integrated into the videowall: Linea Focus LFI-220 systems and XS-30 subwoofers.



Köln Messe/Deutz station, Cologne, Germany.
Sound reinforcement for the station hall and the passageways courtesy of Linea Focus LFI-450 systems.



Gare d'Austerlitz, Paris.
Linea LC speaker systems deliver high levels of sound quality and speech intelligibility.

Before take-off ...



Charles de Gaulle Airport, Paris, France.
Passenger information and emergency broadcast are perfectly intelligible – thanks to Linea Focus.

… last calls must be abundantly clear and loud.



Munich Airport, Germany.
In 2018, Munich Airport's Terminal 2 was chosen "Best European Airport" by the London-based Skytrax air transport rating organisation. Here, 166 Arc systems ensure optimum speech intelligibility in all areas.



São Gonçalo do Amarante International Airport, Brazil.
Sound systems installed: Linea Focus LFI-220.



Sir Seewoosagur Ramgoolam International Airport, Mauritius.
First-class sound reinforcement – with Linea LX.

Protecting Gemütlichkeit ...

... at the Oktoberfest can only be achieved, if the police are both seen and heard.



Too high for hooligans. Too powerful to be drowned.

Munich's Oktoberfest 2018.
6.3 million visitors. A total area of 42,000 m². Sound reinforcement courtesy of 32 Focus Modular and 115 Linea LC-220 systems – mounted against light poles.

In the cold depths
below Matterhorn Mountain ...



... in the world's highest glacier palace, Fohhn systems have been functioning properly for more than ten years.

Weatherproof EasyPort-, Linea- and Arc Series speaker systems provide crystal clear sound for the Matterhorn Glacier Paradise, the chairlift station, the ice tunnels and the restaurant.

High up
on a rollercoaster ...

... the passengers' screams don't have to be amplified. Yet background music and instructions by the security staff sure do.

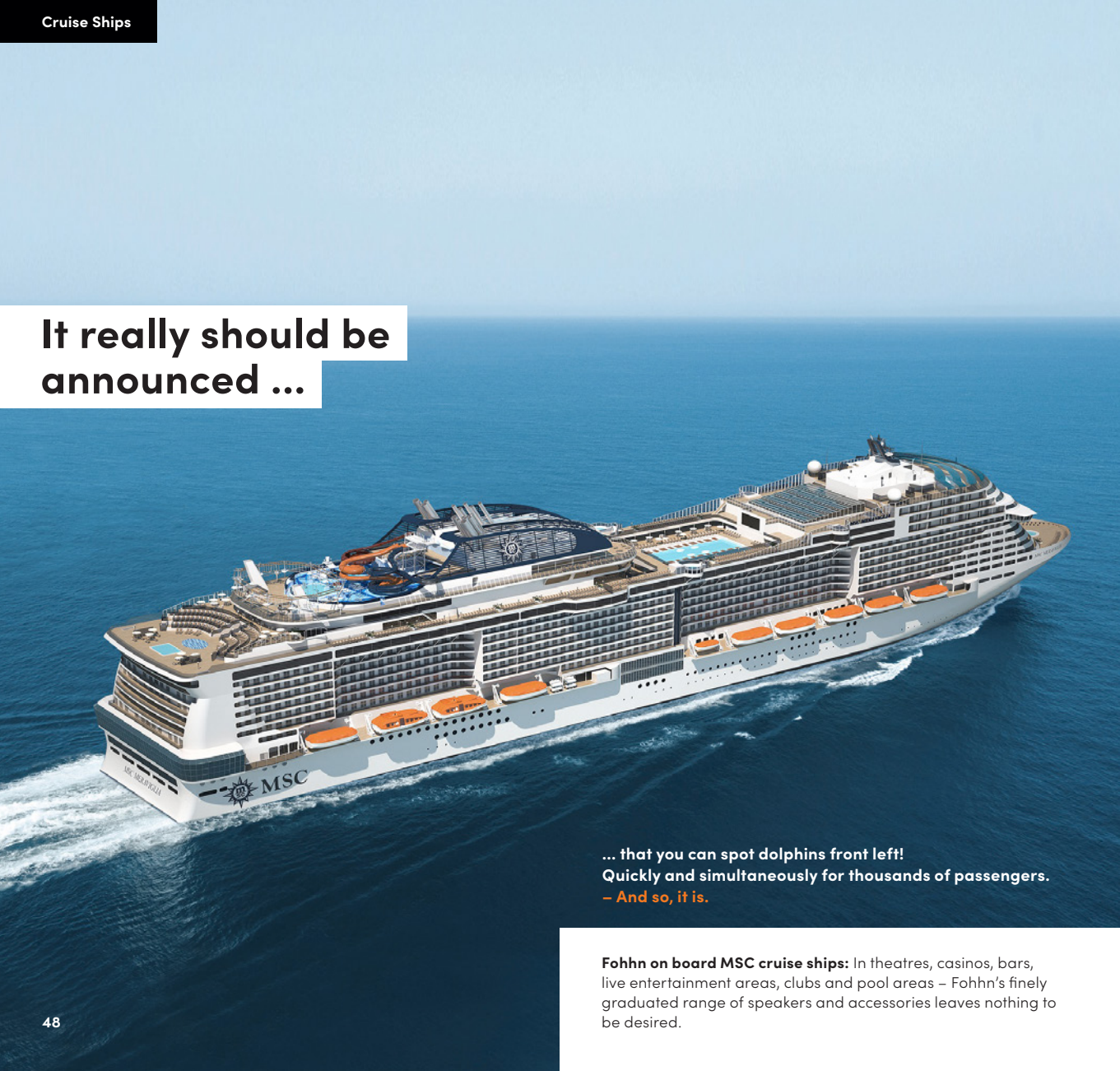
Europa-Park Rust, Germany.
Awarded as best amusement park in the world by Amusement Today. Perfect sound for many attractions thanks to Linea- and Arc Series systems, which are seamlessly integrated and only visible at a second glance.



Repeatedly awarded as world's best historic amusement park: **Le Puy du Fou in France**. All Arc- and Linea systems are weatherproof and painted or powder-coated in special colours.



It really should be announced ...



... that you can spot dolphins front left!
Quickly and simultaneously for thousands of passengers.
– And so, it is.

Fohhn on board MSC cruise ships: In theatres, casinos, bars, live entertainment areas, clubs and pool areas – Fohhn's finely graduated range of speakers and accessories leaves nothing to be desired.

Cirque du Soleil at Sea:

“The sound system was so amazing I was like, ‘Wow, I’ve got to do something with sound’”,

… said Susan Gaudreau, show director of Cirque du Soleil at Sea, when hearing the Fohhn systems at the Carousel Lounge on board the MSC Meraviglia. Quoted from The Washington Post (May 31, 2017) – not your ordinary newspaper …



Carousel Lounge.
Within Cirque du Soleil’s exclusive venue on board MSC Meraviglia, more than 120 Arc systems ensure an extraordinary sound experience.



Entertainment on deck: The MSC Drive-In Club.
Sound reinforcement for the DJ area, dancefloor and bar: Integrato- and Arc Series speaker systems.



MSC Theatre.
The cruise ship’s theatre, which provides space for an audience of approximately 1,000 people, is equipped with Perform- and X Series speaker systems.

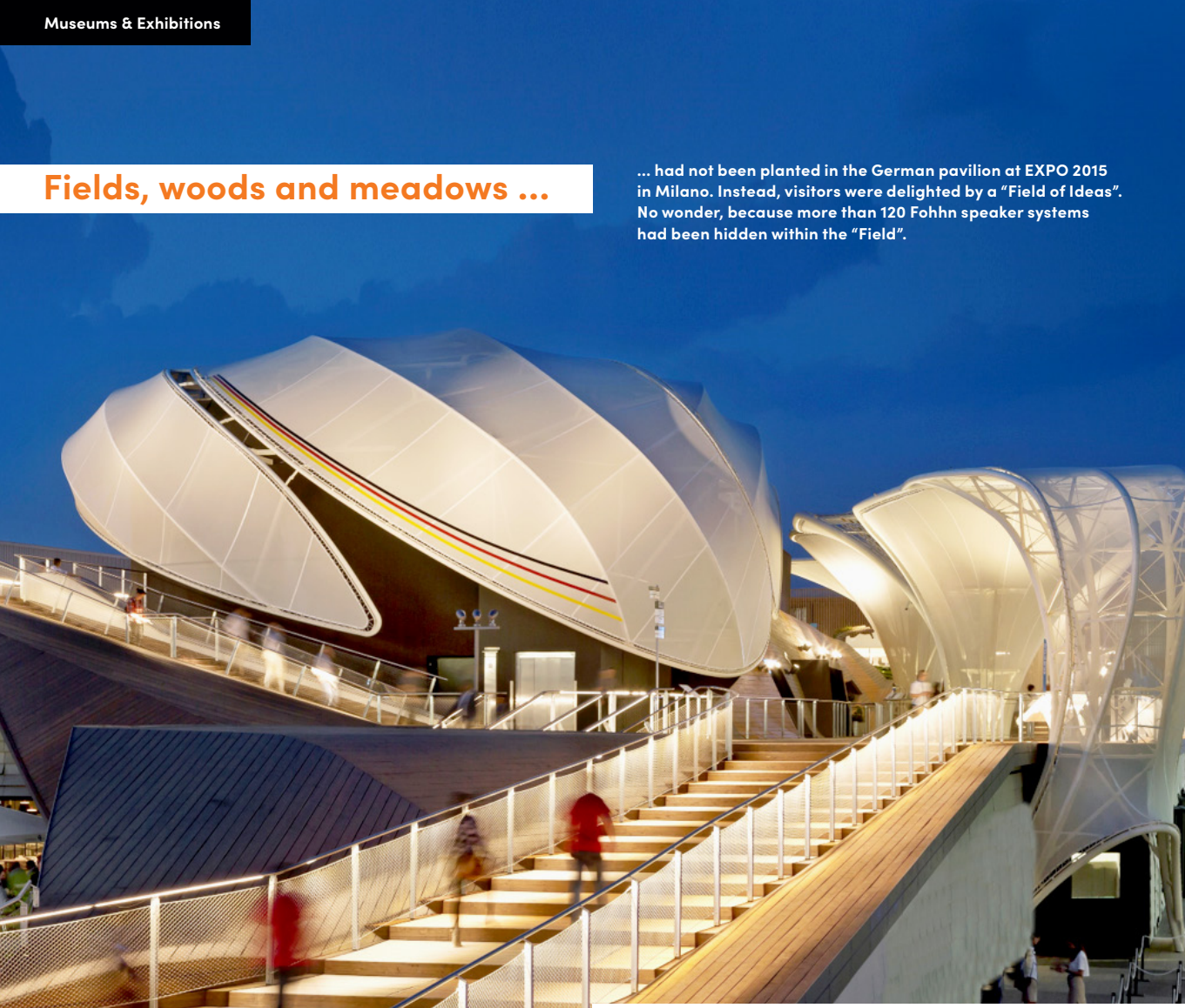




Atrium.
In the heart of the ship, several stages on different floors can be used for live acts and all kinds of events. Here, Arc and Linea LX systems are deployed on all floors.

Fields, woods and meadows ...

... had not been planted in the German pavilion at EXPO 2015 in Milano. Instead, visitors were delighted by a "Field of Ideas". No wonder, because more than 120 Fohhn speaker systems had been hidden within the "Field".

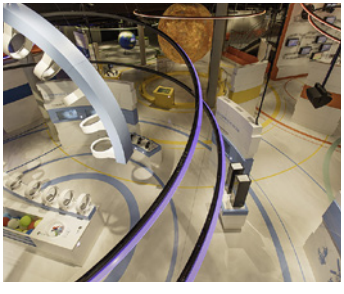


Pavilion of the Federal Republic of Germany, EXPO 2015.
Sound systems include Arc, Linea LX, Linea Focus and AIREA products as well as Fohhn D amplifiers.

3D sound is always a hot topic.
Be it in Aurich or Shanghai.

State Grid Pavilion, EXPO 2010 Shanghai.
Perfectly fitting in walls and ceilings between LED panels, creating an immersive sound experience for the visitors: Linea Focus LFI-220 line source systems and XS-10 sub arrays.





In the **Energy, Education and Experience Centre (EEZ) in Aurich** a 3D sound system comprising active, compact AIREA speakers and subwoofers delivers an extraordinary sound experience.

In Formula 1 this lecture theatre would be labelled as “banked turn”.



Free University Amsterdam, Netherlands.
What is good for your eyes is not necessarily good for your ears. However, this isn’t a problem any longer – thanks to state-of-the-art Fohhn Beam Steering Technology and Linea Focus systems with two separate beams. The assessment: not too loud in the front, adequately loud and perceivable in the rear.

Did you get that?

Heidelberg University is one of Europe's oldest universities and it is attended by approximately 30,000 students. Many of those don't wear earplugs: In the New Auditorium and the legendary Lecture Theatre 13, they want to hear the same as their fellow students. And understand it in no time, of course. This is achieved by Linea Focus beam steering systems which cover all seats evenly – from first row to last row.



Academy of Fine Arts, Warsaw, Poland.
Sound systems installed: Linea Focus, Linea LEN and Arc Series products as well as D amplifiers. Networked and centrally controlled.

TV crews only care for pictures ...

Canal+ TV studio, Issy-les-Moulineaux, Paris.
Dull black Linea Focus LFI-220 systems in front of a dull black background. Truly invisible.



“Immer wieder sonntags“, TV show, ARD, Europa-Park, Rust, Germany. Central sound reinforcement for the whole audience area – thanks to Focus Modular systems which were directly integrated into the scenery. Ideal for TV pictures and -sound ... and the audience, of course.



Téléthon, TV show, France Télévisions.
Sound reinforcement for the TV studio courtesy of Focus Modular – flown straight and perfectly integrated into the scenery.

The perfect units
for German Unity celebrations.





G7 summit, Garmisch-Partenkirchen, Germany.
At the morning pint with Angela Merkel, Barack Obama was very pleased – not only with the German beer, but also with the sound team and system - Focus Modular. Sound reinforcement by POOLgroup GmbH.

Day of German Unity 2017, Mainz.
Main event with Chancellor Angela Merkel on the Rhine riverbank in Mainz. Sound reinforcement for the 600-metre-long audience area: Focus Venue and Focus Modular speaker systems. Sound quality: outstanding! Company in charge: POOLgroup GmbH, acting as prime contractor on behalf of the state chancellery of Rhineland-Palatinate.

Exciting presentations ...
which make you listen indeed.



The Dow Chemical Company, Horgen, near Zurich, Switzerland.
Powered by Fohhn D amplifiers, Linea LX line source systems and Arc subwoofers deliver outstanding sound quality for meetings and conferences.



Conference rooms, Schulthess Clinic, Zurich, Switzerland.
Main hall equipped with Linea Focus LFI-220 systems and Arc AS-10 subwoofers – invisibly integrated in the stage. A separable conference room with LFI-120 systems: At the touch of a button, the beam characteristics can be adapted to the actual size of the room.



A conference room at a level of 220 m: ThyssenKrupp test tower, Rottweil, Germany.
Sound reinforcement: a Fohhn AIREA system including active LX-60 ASX line source speakers and AS-22 ASX subwoofers.

Focus Venue
rocks Lake Constance.



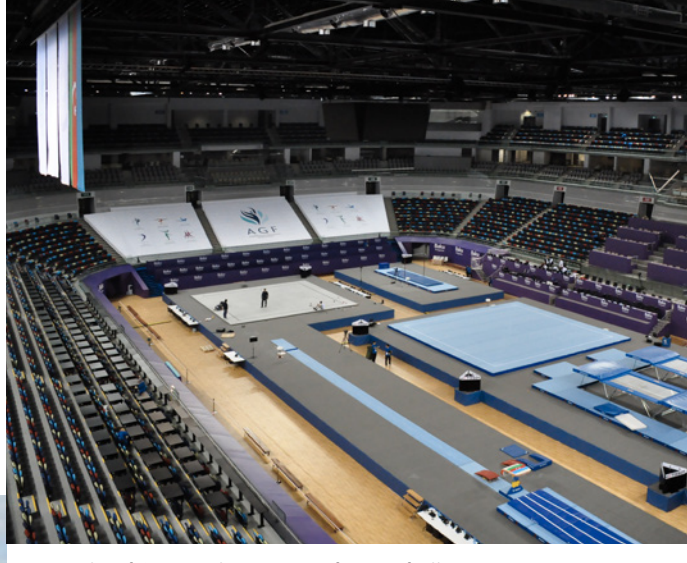
Lake Constance Festival 2018, Constance, Germany.
Main PA: Focus Venue. Sub Array: Perform PS-850.
Nearfills/Outfills: Perform PT-70. Amps: DI-2.2000.
Image: Palko!Muski from Switzerland.

Rock im Allerpark Festival 2018 / 80-year anniversary of the city of Wolfsburg, Germany. Fohhn Concert Sound with Focus Venue for an audience of 7,000 people.



Umsonst & Draußen Festival 2018, Würzburg, Germany.
Main stage. 4,000 guests. Main PA: Focus Venue.

Event proof and weatherproof!



National Gymnastics Arena, Baku, Azerbaijan.
During events like the judo world championship in 2018, with an audience of about 5,000 to 9,000 people, Arc Series speaker systems and D amplifiers were used for sound reinforcement.



Stadion Essen, home of the Rot-Weiss Essen football club, Germany.
A total audience of 35,000 people. Sound reinforcement for the stands (Arc), event areas (Integrato), business areas (Arc and X) and pressroom (Integrato).



Villingen-Schwenningen Ice Stadium, Germany.
The home of the Wild Wings provides space for up to 6,712 ice hockey fans, or for a live concert audience of maximally 7,500 people. The stadium is equipped with Arc Series speaker systems.

No crackle ...

... in the speaker system, but bubbles in the drink – when customers are pleased and clink glasses with us. And when we say Thank you.

Many thanks to all our partners for those fantastic projects and beautiful photos. We greatly appreciate your trust in our team and brand.

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