



LEO

FAMILY



THINKING SOUND

Believe Your Ears

“A linear loudspeaker does just one thing: it faithfully reproduces every sonic element, at any level, without any change in tonality, immersing listeners in the sound of the source and that sound only, with nothing added. LEO Family linear systems deliver exactly what your audiences want to hear, as you want them to hear it.”

John Meyer
CEO, Meyer Sound

We set out to prove what's possible by attempting the impossible. To create the ultimate loudspeaker — a system so close to perfect, it will change the way you think about sound.

Our spirit of adventure and respect for the art and science of sound have made us leaders in the audio industry for four decades.

In developing the LEO Family, we gave our engineers the green light — tasked them to forget everything except the goal. We wanted maximum power with a small footprint and virtually no distortion. A system that would remain out of sight — linear, pure, true to the source.

Our ongoing partnership with customers and users provided us with invaluable feedback from the field, ensuring that our game-changing technology meets real-world needs.

First came LEO, the most powerful loudspeaker system on the planet. Then came LYON, packing a powerful punch with three-fourths the weight. Asked to push the innovation even further, our engineers created LEOPARD: awe-inspiring power and intelligibility in an unbelievably small and lightweight cabinet. Easily the smallest and lightest in the series, LINA brings the LEO Family technology to a wider range of applications and venues.

Line array systems of such abilities need the kind of low-end punch that no subwoofer we knew of could deliver. So we developed the 1100-LFC: so linear, it can hardly be thought of as a subwoofer — especially when you feel its power. And no matter how small the application, low-end is what makes a system throb, so the compact 900-LFC and the very compact 750-LFC were born.

At our state-of-the-art facility in Berkeley, California, every element is created onsite, using the highest quality components, then tested and re-tested to ensure they meet our rigorous standards. Meyer Sound products are built to exacting specifications and meant to last a lifetime.

Each member of the LEO Family represents a seamless fusion of art and technology, dedicated to the highest quality, and to the purest sound.

The LEO Family: Simple to set up. Simple to use. Simply the best.



LEO SYSTEM AT HÅKAN HELLSTRÖM, GOTHENBURG, SWEDEN

LEO-M

Head of the Family

Our flagship line array, LEO-M remains linear and predictable across all frequencies and at extraordinarily high sound levels. Whether you have an audience of 65,000 dancing to an EDM show or spread across a park lawn to hear a symphony orchestra, the system's impressive transparency allows the audience to hear each instrument – vocals, sax, drums, guitar, violin, cello – simultaneously and clearly, without one element coloring the others.

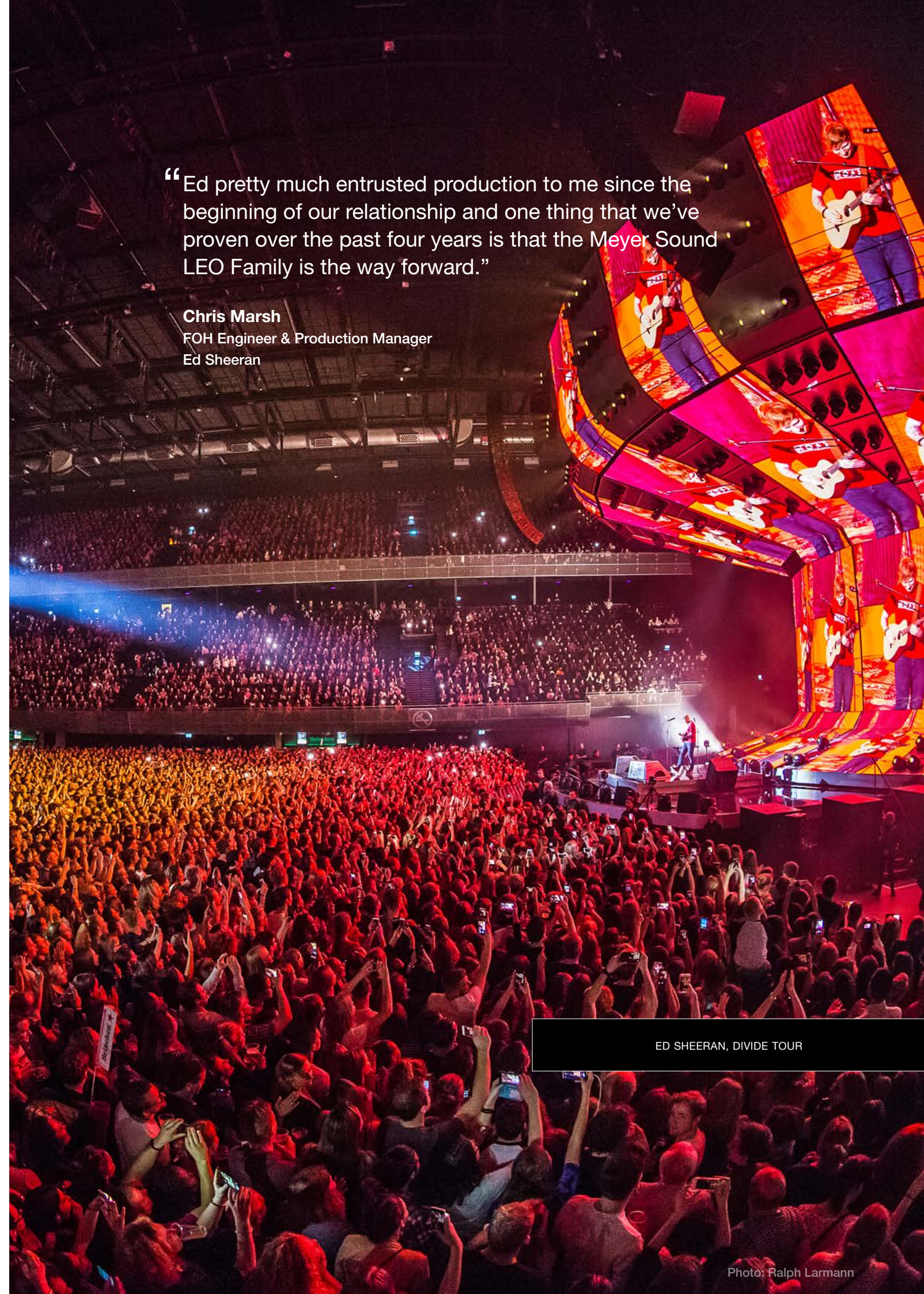
LEO-M leaves you free to create any desired effects with a guarantee of accurate reproduction upstream. LEO-M is self-powered, saving you money, time, and aggravation by eliminating long cables and bulky amp racks. And the long-throw capabilities often reduce or eliminate the need for delay systems.

LEO: Astonishing throw. Unbelievable fidelity. An extraordinary listening experience.



“Ed pretty much entrusted production to me since the beginning of our relationship and one thing that we’ve proven over the past four years is that the Meyer Sound LEO Family is the way forward.”

Chris Marsh
FOH Engineer & Production Manager
Ed Sheeran



ED SHEERAN, DIVIDE TOUR

Photo: Ralph Larmann

LYON

Power and Clarity in a Smaller Package

One size definitely doesn't fit all. Following the success of LEO, Meyer Sound engineers went to work on a more scalable system with a mandate to retain extraordinary power but reduce weight and size.

With elegant design, state-of-the-art technology, and LEO's legendary linearity, LYON packs a powerful punch in a smaller and more versatile package. At just 38 inches wide, LYON's flexibility, scalability, and ultra-low distortion make it an indispensable tool for a wide variety of projects, from concert halls to arenas, from classical to EDM.

LYON's two configurations offer different solutions. Use LYON-M to anchor installations or put it to work in partnership with LEO-M as a fill array. LYON-W provides wider horizontal coverage at the bottom of LYON arrays or for the top of an out-fill array.

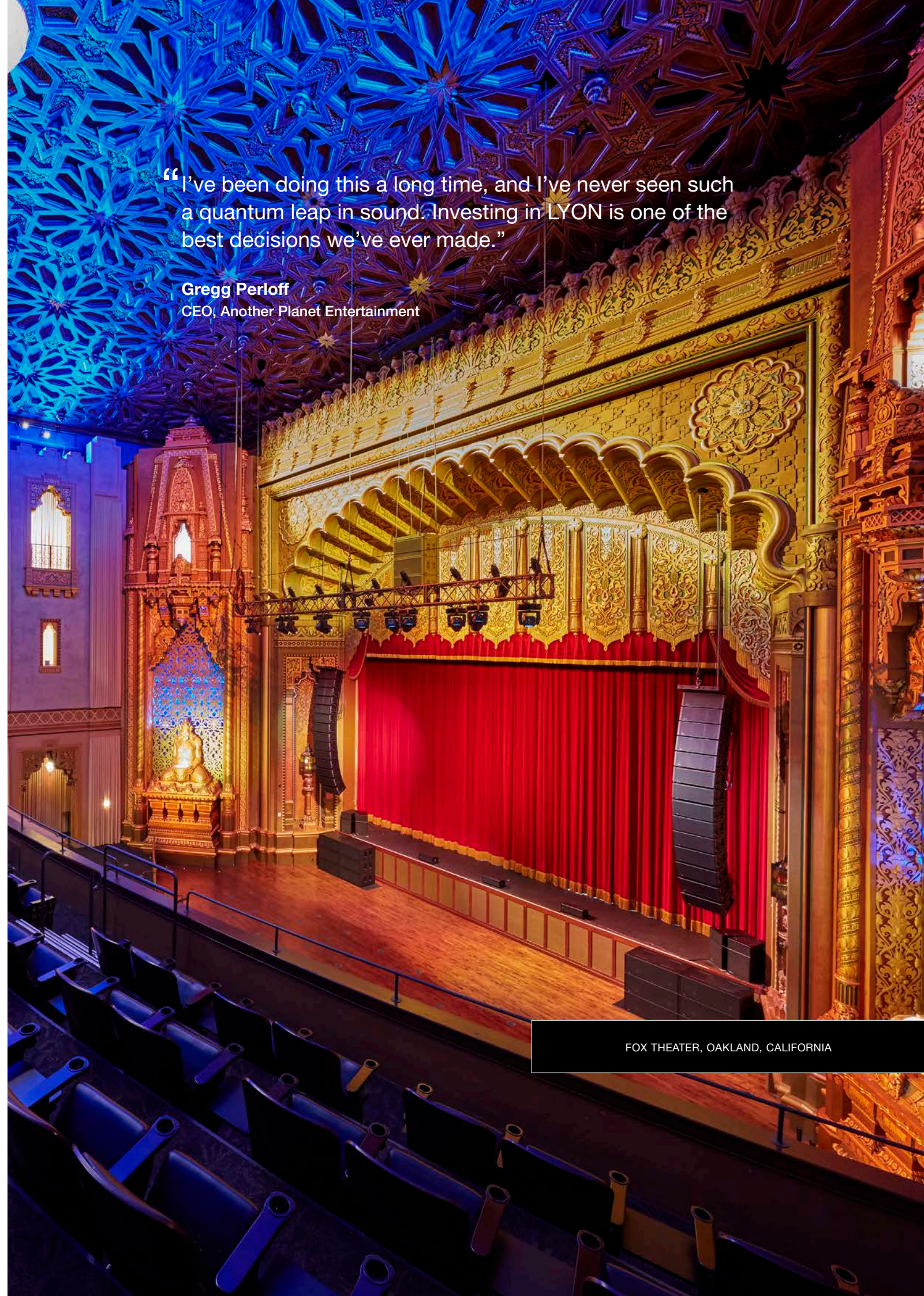
To make matters even simpler, LYON is self-powered, eliminating the variable of different amplifiers, and ensuring there is no signal degradation over long cable runs.

LYON: Precise Performance. Bold Power. A Versatile Workhorse.



“I've been doing this a long time, and I've never seen such a quantum leap in sound. Investing in LYON is one of the best decisions we've ever made.”

Gregg Perloff
CEO, Another Planet Entertainment



FOX THEATER, OAKLAND, CALIFORNIA

“LEOPARD is an exponential improvement in how we’re able to offer amplified concerts. The system can fool me into thinking the sound is not really amplified, even though I know it is—that feels like magic.”

Andrew Dubowski
Operations Director
San Francisco Symphony

DAVIES SYMPHONY HALL, SAN FRANCISCO, CALIFORNIA

LEOPARD

The Impossible Happens

You might think it impossible that any new loudspeaker could follow in the footsteps of LEO and LYON — given that they are already renowned for power, clarity, and flexibility. John Meyer thought otherwise. He wanted to keep all the best of LEO and LYON but slash the size — to compress a mainframe’s features into the size of a smartphone. So the team went to work.

They came back with LEOPARD: one of the most astonishing loudspeakers ever created. With 70 percent more power and 90 percent greater clarity of any comparable product, LEOPARD’s entirely new design brings you a loudspeaker system solution with full impact at a fraction of the weight. A system with so little distortion and so much headroom and precision that you can use it almost anywhere for almost anything — from a church to a music hall, from a Broadway theater to a hotel ballroom.

Light, efficient, muscular, and flexible. Ready for action as a stand-alone system or to use in partnership with LEO and LYON systems.

Self-powered and optimized out of the box, so you can count the minutes from rigging to ready. Efficiency is key — an array of six LEOPARDS with two accompanying 900-LFC loudspeakers can be flown from a single half-ton motor.

When space is precious, time is tight, and weight is a consideration, LEOPARD is right on the money.

LEOPARD: Fast. Flexible. Fierce.



“We do everything here from big weddings to non-profit galas, corporate events and academic conferences. Many of these events feature live music and we did not want to compromise on quality with this new system. The compact size and clean look were important but we were also pleased with the sound right out of the box. It’s a system you don’t have to fight to get a good mix, and that’s a huge advantage to us.”

Greg Muhr
Portland Art Museum
Director of Event Sales & Operations

PORTLAND ART MUSEUM, PORTLAND, OREGON

LINA

Ideal Linearity, Small Footprint

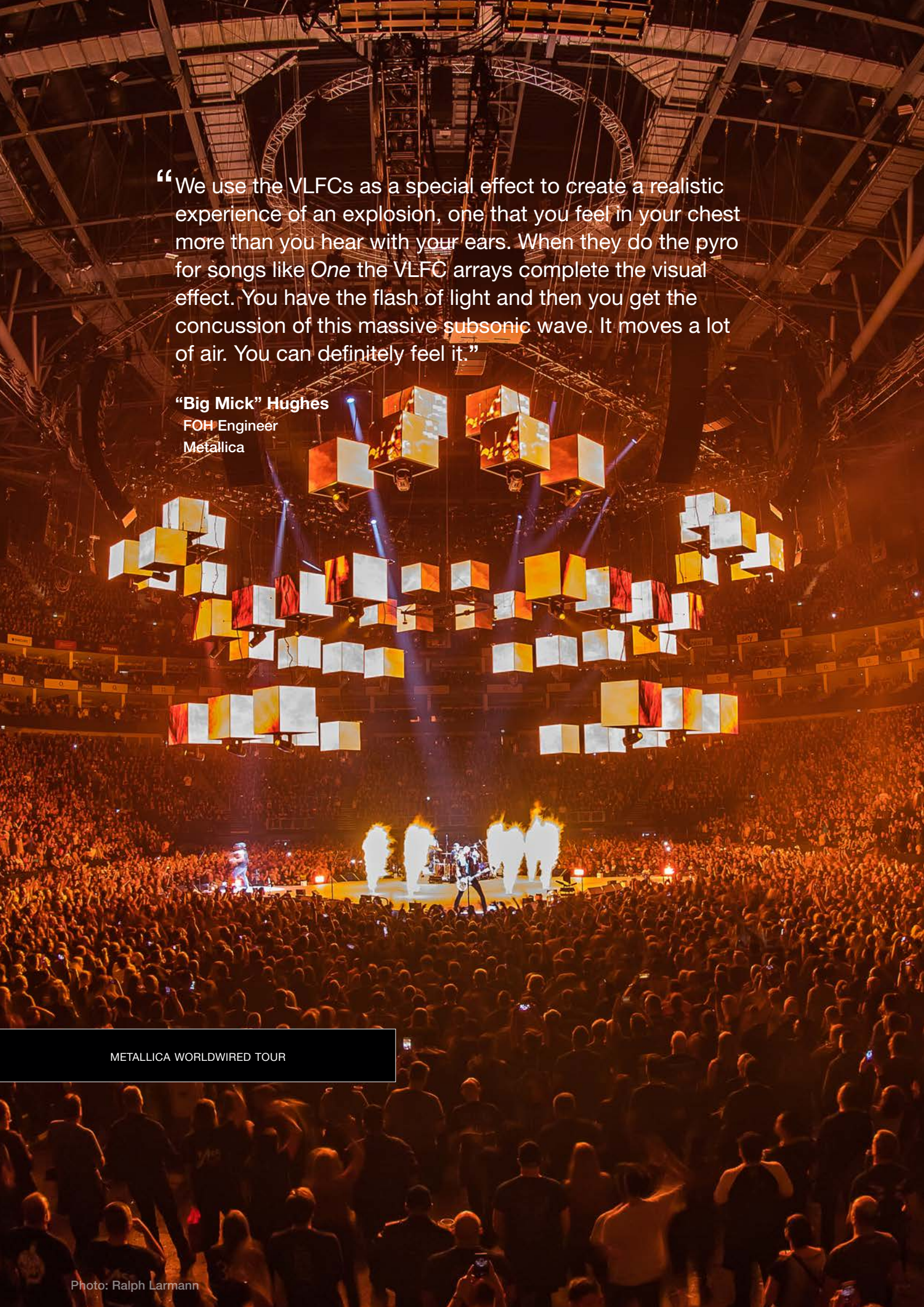
The smallest and lightest in the series, LINA brings Meyer Sound’s award-winning LEO technology to our most versatile line array loudspeaker. It offers all of the hallmarks of LEO quality — inherent linearity, low distortion, and exceptional power-to-size performance — in a sleek, low-profile speaker that’s ideal for small venues, fill applications, portable P.A.s, and any scenarios that demand the fullest coverage, truest reproduction, and crystal-clear intelligibility in a powerful, compact system.

At less than 21 inches wide, LINA may be small, but it packs a punch. It takes advantage of the existing MINA footprint, and incorporates updated dual 6.5-inch woofers and 3-inch compression driver engineered to provide the truest reproduction of any source material. It’s all powered by a robust new Class D amplifier and advanced DSP that offer increased headroom and superior phase coherence, with minimal distortion — from the softest whisper to bone-shaking EDM, with depth, clarity, and crisp transient detail.

We’ve designed LINA with complete scalability in mind. From single cabinets to short-stacks, from groundstacked to pole-mounted to flown systems, there’s a configuration that matches your needs.

LINA: Simple. Small. Superior.





“We use the VLFCs as a special effect to create a realistic experience of an explosion, one that you feel in your chest more than you hear with your ears. When they do the pyro for songs like *One* the VLFC arrays complete the visual effect. You have the flash of light and then you get the concussion of this massive subsonic wave. It moves a lot of air. You can definitely feel it.”

“Big Mick” Hughes
FOH Engineer
Metallica

METALLICA WORLDWIRED TOUR

Photo: Ralph Larmann

Take Control of Low Frequencies

1100-LFC

A NEW KIND OF POWER

Our 1100-LFC fuses supercharged power with linear low-frequency clarity, no matter what the operating level. Built from the ground up for ultra-low distortion so you can hear the full dynamic range of instruments, the 1100-LFC reproduces low frequencies gracefully, with no distortion at either high or low SPLs. It's a monster, so feel free to push it hard. Gain increase remains smooth and undistorted. This is big sound, flawless and warm.

The 1100-LFC is built tough from the inside out, with linear high-excursion cone drivers protected by a rugged hardwood cabinet and steel hex-stamped grille frame. Designed to rig in standard or cardioid configurations, either ground-stacked or flown, the 1100-LFC allows for a multitude of system set-ups.

From front of stage to back of house, your audience will feel the sheer power of the 1100-LFC, a vital member of the LEO Family.

1100-LFC: Ultra low distortion. Radical power. Sound that is the truth, and nothing but.

VLFC

HOW LOW CAN YOU GO

Think extremely low. With a range of 13-30 Hz — the lowest reach of any Meyer Sound speaker — the VLFC extends below the threshold of human hearing to let your audience feel the sound like never before. The VLFC shares the same exterior footprint as the 1100-LFC, allowing use of the same rigging grids and caster frames. When the VLFC is paired with the 1100-LFC, the combination produces linear, coherent bass response from 13 Hz to 100 Hz.

Add the VLFC wherever you need maximum audio intensity — from stadiums to cinemas to theme parks.

900-LFC

TRIM THE SIZE, NOT THE PUNCH

The 900-LFC features the low-end control and massive impact of its big brother in a more compact package. A dual channel digital open loop amplifier and an entirely redesigned dual voice coil driver dramatically extend bandwidth in higher frequencies for end-fired arrays. A perfect partner to LEO, LYON, LEOPARD and LINA systems, the 900-LFC integrates perfectly with the 1100-LFC. Unlike other subwoofers, Meyer Sound's LFC units are completely neutral — putting you in the driver's seat. For small- and medium-sized tours and installations, as well as projects with limited floor space, you no longer have to settle for “good enough.”

900-LFC: Mighty Power. Linear Lows. Fits In Anywhere.

750-LFC

SMALL, LIGHTER, SCALABLE

The 750-LFC very compact low-frequency control element effectively complements and rigs directly with LINA arrays to extend the spectrum with exceptional low frequency. Boasting an incredible power-to-size-ratio for such a compact cabinet, the 750-LFC is LINA's ideal and extremely versatile companion, and can also complement ULTRA systems.

A newly-designed class D amplifier affords unprecedented power for its size, and along with its signal processing, it ensures that 750-LFC systems reproduce low frequencies at high continuous levels with clarity, punch, and extremely low distortion. Scalable low-frequency control for touring or corporate applications or fixed installations such as clubs, theatres, houses of worship, and theme parks.

750-LFC: Low Frequency Power. Smaller package.

The LEO Family

Linear Power in Any Size



LINA

20.27" w x 8.38" h x 15.32" d
(515 mm x 213 mm x 389 mm)
43 lbs (19.5kg)

LEOPARD

26.93" w x 11.11" h x 21.66" d
(684 mm x 282 mm x 550 mm)
75 lbs (34.0 kg)

LYON

38.15" w x 14.85" h x 21.00" d
(969 mm x 377 mm x 533 mm)
199 lbs (90.3 kg)

LEO-M

44.42" w x 17.85" h x 23.00" d
(1128 mm x 453 mm x 584 mm)
265 lbs (120.2 kg)

750-LFC

20.27" w x 20.50" h x 21.00" d
(515 mm x 521 mm x 533 mm)
102 lbs (46.1 kg)

900-LFC

27.47" w x 24.43" h x 24.89" d
(698 mm x 621 mm x 632 mm)
159 lbs (72.1 kg)

1100-LFC

54.65" w x 20.48" h x 33.00" d
(1388 mm x 520 mm x 838 mm)
285 lbs (129.3 kg)

VLFC

55.00" w x 20.40" h x 33.00" d
(1397 mm x 518 mm x 838 mm)
332 lbs (150.7 kg)

All dimensions include rigging pins and handles

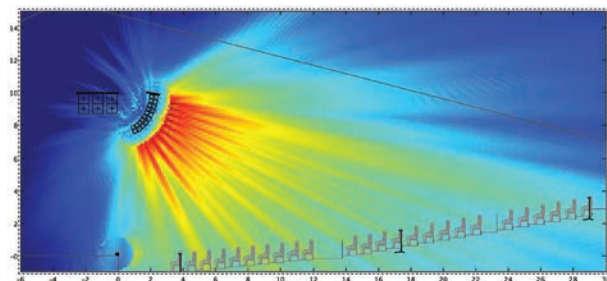
For the Complete System, Look No Further

Meyer Sound has been thinking beyond components since the start. We were the first to develop dedicated processors, and then pioneered self-powered systems for sound reinforcement. We understand that a complete system solution doesn't end with the loudspeaker; it extends to system design, prediction, tuning, and monitoring. Smart and safe rigging, road-ready accessories, and convenient power and audio distribution systems ensure that our products are ready to go when you receive your shipment. We're dedicated to providing elegant and complete solutions, from an iPad app for Compass to exciting new features in the MAPP system design tool.



LES INSUS, STADE DE FRANCE, SAINT-DENIS, FRANCE

Photo: Cyril Ubersfeld



MAPP XT A VISION OF SOUND

MAPP XT users can quickly and easily design systems with truly useful loudspeaker headroom information. In addition to an updated user interface and new features that streamline workflow, MAPP XT shows the maximum levels to which Meyer Sound loudspeaker systems can be driven while maintaining linear performance, empowering you to specify high-performance systems that reflect the needs of their shows. Phase trace – available only from Meyer Sound – provides accurate magnitude and phase information. Every feature of MAPP makes your design easy – and accurate.



COMPASS GO FREEDOM TO ROAM

Compass Go for iPad frees you up to move easily through different listening areas and seating locations while adjusting system EQ and delay. Connect via WiFi to any single Galileo or Callisto processor and take advantage of all available controls on the processors including Parametric EQ, TruShaping, U-Shaping, Delay, Gain, Mute and Meters. Available from the Apple App Store.



COMPASS RMS THE EYE THAT SEES ALL

Controlled and configured with Compass software, RMS is the remote monitoring system that lets you know all that's happening at any moment, at any point in your array. Via network, loudspeakers report more than a dozen operational parameters in real time, so you can check the performance of any speaker in the system and know how hard the boxes are being pushed.



GALILEO GALAXY A NEW LEVEL OF CONTROL

The Galileo GALAXY processors use AVB to provide system expansion and a scalable matrix. Compass control software delivers the ultimate FOH mastering toolset. GALAXY provides processing including five-band U-Shaping and parametric EQ, while adding a new cross point delay matrix feature, all pass filters and delay integration. Three versions of GALAXY are available, all delivering extremely high dynamic range, very low noise floor, and super-low latency of 0.6ms analog in to analog out.

Ready, Set Up, Go

QUICKFLY RIGGING

With today's most foolproof and safe rigging, Meyer Sound takes the angst out of system setup and teardown. Patented QuickFly Rigging enables arrays to travel fully rigged and simplifies speaker deployment. Custom GuideALinks couple LEO Family enclosures for flying, stacking, or transport and make choice of angle positions fast – and safe.

Multipurpose grids enable loudspeakers to be flown or ground-stacked in numerous configurations. With grids and pull-back frames, arrays are oriented for maximum downtilt or uptilt. Caster frames safely support multiple loudspeakers for transport, so it's easy to assemble and disassemble arrays in blocks of cabinets. And with transition frames, a variety of LEO Family products, including 900-LFC and 1100-LFC, can be combined in a single array, for maximum flexibility.

MDM DISTRIBUTION MODULES

Whether it's a smaller array for a corporate presentation in a ballroom, or the largest touring show, cable distribution can be one of the most time-consuming parts of system set-up, and also one of the most critical. Bringing together dependable quality and the utmost in simplicity, the MDM modules facilitate seamless distribution of AC power, balanced audio, and RMS to Meyer Sound loudspeakers. Optimized for integration with LEO Family line arrays, from smaller LEOPARD systems to large-scale LEO and LYON systems, the MDM-5000 includes everything you need for routing AC from a venue power distro to the loudspeakers. The MDM-832 is also ideal for LINA, LEOPARD and our MJF stage monitors.

750-LFC OVER LINA



Stage Monitors



MJF-212A

PACKING TREMENDOUS PUNCH AND CLARITY

How artists hear the music on stage can change the show. With its exceptional power and fidelity, the MJF-212A has toured with musicians from Steely Dan and Modest Mouse to Gotthard, Usher, and Ed Sheeran. Whether serving as a main vocal monitor, high-output drum or keyboard monitor, or as a sidefill monitor, the MJF-212A helps bring a show together, while delivering the self-powered advantages to the stage, including reliability, low distortion, and ease of setup and configuration.



MJF-208

POWERFUL. PORTABLE. PETITE.

The lightest stage monitor in our product line, the MJF-208 meets the requirements of productions and venues where size and weight really matter. Ultra-low distortion gives vocals and instruments stunning accuracy, with no signal coloration at high output levels and at low frequencies.



MJF-210

A COMPACT STAGE MONITOR BUILT TO POWER METALLICA

The MJF-210 is built to meet Metallica's onstage reinforcement demands including weight, footprint, power, and clarity. The result is a product that stands up to the rigors of Metallica touring and satisfies the critical ear of James Hetfield. With its impressive power-to-size ratio, it reproduces audio faithfully with high intelligibility at high output levels and ample low-frequency headroom.

“I try to recreate a total experience of the band. I want a loud sound with full bandwidth, warmth, and depth, a sound that really brings the band to life. With LEO and LYON, I can realize that, every night.”

Martin Walker
FOH Engineer & Production Manager
Judas Priest



JUDAS PRIEST, LONDON, UK

Photo: James Cumpsty

What Makes Meyer Sound Better?

CUSTOMER SERVICE

We back up our products with 24/7 technical support, around the globe. From warranties to educational seminars to system tuning, we are here to serve.

DESIGN SERVICES

Our expert design services team offers the support you need to be confident in guaranteed results. From help in selecting the right system for the venue in terms of placement and coverage to partnership through initial installation, prediction and tuning, our expert team is beside you every step of the way.

INNOVATION

We've earned hundreds of awards and dozens of patents. Ours is the most experienced engineering staff in the business. And we're the only professional audio company to win an R&D 100 award, known widely as the "Oscar of Invention."

FAMILY-OWNED AND FOUNDER-DRIVEN

John and Helen Meyer have built a global company over four decades. We are free to innovate and engineer, answering to our customers, not to shareholders.

A COMMITMENT TO QUALITY

Our prices reflect our quality. We manufacture products from the best possible materials available and then test and re-test them to last for years of operation. You don't get a second chance at a first impression.

RESULTS GUARANTEED

When you partner with Meyer Sound, we guarantee the results. As pioneers in sonic and acoustic measurement, our designs provide measurable results.

LONG-TERM INVESTMENT

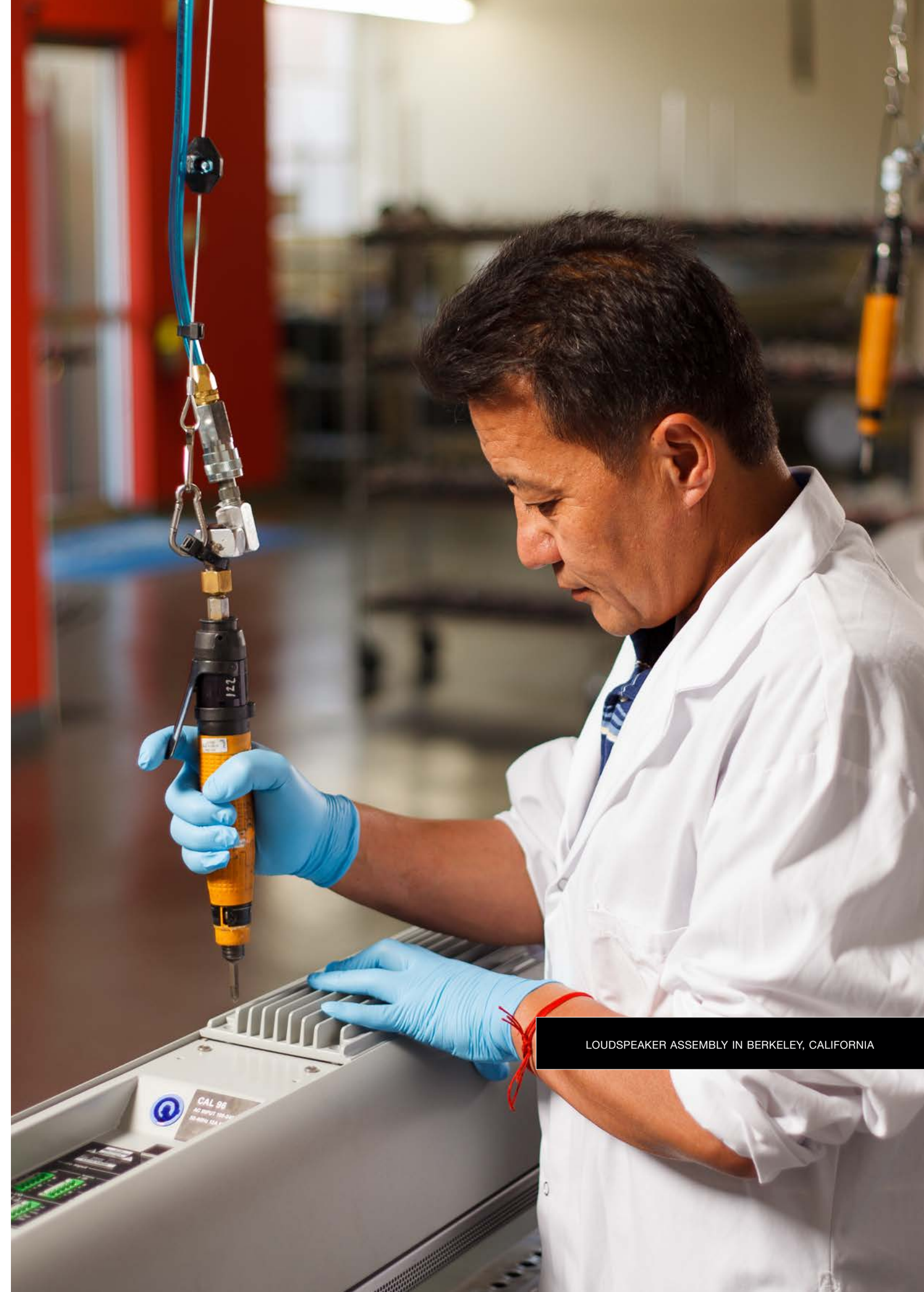
Meyer Sound never goes out of style. Our gear is top quality, lasts a lifetime, and is rarely in for repair. If you can't afford to get it wrong, we're your only choice.

MADE IN THE U.S.A

Our corporate headquarters is in Berkeley, California. Every product is crafted onsite at our manufacturing facility and subjected to the most rigorous quality control in the industry.

THINKING SOUND

It's all about where we put our attention. Our brand defines a company philosophy centered on enhancing the quality of life through sound.



LOUDSPEAKER ASSEMBLY IN BERKELEY, CALIFORNIA

LEO

FAMILY



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