



A History Rich in Sound

Cliff Digre just wanted to do something nice for his wife and fix that scratchy radio. Decades ago that marital gesture of kindness marked the founding of the Minneapolis Speaker Company whose speakers have been used everywhere from drive-in theaters to aerospace to the Mall of America.

The Digre family have put their Midwestern upbringing and values into every part of what later became MISCO, one of the world's leading designers and manufacturers of custom loudspeakers and audio systems. MISCO has touched the ears of nearly everybody in the United States.

We are the only broad market U.S. loudspeaker company that does it all. Design, engineering, prototyping, testing and manufacturing. You can count on us to deliver quick, accurate communications, lower costs and shorter lead times.

Our purpose-built solutions are reliable, rugged and rich in sound.



MISCO
The Sound of Imagination

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CERTIFICATE
OF REGISTRATION
ISO 9001: 2015

MISCO
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If you can imagine it, we can build it.



Shaping Sonic Quality

Shaping sound to fit complex and often difficult audio problems is at the heart of everything we do.



From aerospace to gaming, theme parks to medical

diagnostic equipment, MISCO has helped audio system designers make the sound in their imaginations a reality for more than 65 years.

We create speakers to fill almost every imaginable need. Our customers rely on us to deliver innovative and purpose-driven solutions for any application.

Capabilities

We custom design all types of loudspeakers from deep to shallow designs, from 1 ohm to 1,000 ohms, from 1 inch to 21 inches. We design, manufacture and assemble transducers, multiple speaker configurations, complete enclosures and amplified systems for a wide variety of uses and environments.

Understanding Our Customer's Needs

Our first priority is understanding your audio needs. We'll discuss performance, environmental considerations, quantities and cost to create the best solution for your specific audio challenges.



Product Design & Prototypes

MISCO engineers use the latest

3D CAD tools, like SolidWorks, powerful FEA electro-magnetic modeling programs like FEMM and FineMotor and a variety of acoustical modeling software. Our cutting-edge technology keeps us at the forefront of audio solutions development. Prototype speakers are built by the same in-house team that will produce your final speakers. This means best practices are employed to ensure the transition from engineering to manufacturing goes smoothly.

Manufacturing & Quality Control

MISCO's quality system is ISO 9001:2008 registered. We move into manufacturing with the same attention to detail with which the speaker was designed. Precision assembly fixtures are used along with strict process controls and documentation.

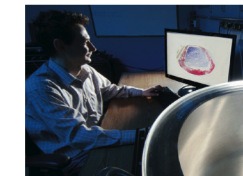


QC Modules to make sure the speakers we ship meet your final approved specifications.

For end of line testing, MISCO uses Listen's "SoundCheck" and Klippel's

Test & Measurement

The most complete set of Klippel equipment in North America is used to measure large signal parameters



and enclosure vibrational losses. The new, Klippel, Near Field Scanner

provides complete 3D sound plots in near and far fields. Our fully automated power test chamber can test individual speakers over 1,000 watts and has 8 channels of voltage, current and temperature monitoring with data logging.

State-of-the-art equipment, the latest testing methodologies along with best practices keep MISCO leading the loudspeaker industry.

More Information

Call on our engineering wizards to work with you to develop the best audio solution for your next project. Have a demanding schedule or a tight budget? MISCO has the resources to deliver.

Visit us at www.miscospeakers.com or call us at 800-276-9955.

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