



Bring New Life To Your Services & Events

Professional AV Solutions
For Churches, Worship
Halls, & Praise Bands

Award Winning | Nationally Recognized | 100+ Certifications | 5,000+ Projects | 35+ Years | Dedicated Staff



About RDI

Established in 1984, R & D Industries, Inc. (RDI) holds its roots in humble beginnings. RDI was originally founded to satisfy a case-by-case need for technology and Audio Engineering for a diverse customer base. Locally owned and operated for more than 35 years, RDI proudly serves audio and visual needs for churches and worship halls throughout the Midwest.

As an industry leader, our business and reputation are built upon a foundation of trust. Our ability to deliver the highest quality solutions and services to our customers remains at the heart of our business' focus.



Our Staff Is Ready To Provide You With Quality Service For The Life Of Your System

- Training from RDI Team Experts
- Project Planning
- Repair Service
- Technical Support
- Routine Maintenance
- Expert Help Desk Support

You're In Good Hands!

RDI maintains trusted partnerships with industry-leading technology vendors, delivering you the best products for the best value. We are certified dealers for over 100 of the industries' top manufacturers. Our team has trade and industry certifications including: CTS, Dante, EASE, Biamp, Iconyx, DMC, LVT, Smaart, Crestron, Yamaha, JBL, and many more. With RDI you can trust your technology selection, system engineering, and installation integration are always in good hands.



Audio Engineering Services

p. 4 **Professional Sound Systems** Optimized Systems For Every Need

While providing individual room Acoustical studies and using industry-leading products, RDI has the technical expertise to achieve the maximum performance for any sound system. Our industry-proven techniques take full advantage of sound reinforcement, acoustical characteristics, and consider variables such as space occupancy and environmental conditions. Our engineers scratch-build every project to ensure you get the right fit for your location and needs.



p. 6 **Video Systems** Visual Messaging For Presentations, Streaming, & Recording

Whether your church needs a broadcast/streaming camera system or a video presentation system, our engineers design systems that offer ease-of-use, versatility, and impressive results. We can assist with a variety of simple and sophisticated needs that range from one screen to complex multi-screen environments that encompass a wide range of client needs.



p. 8 **Security Camera Systems** Constant Physical Security & Surveillance

Physical premise security is a long-standing concern for any property. Our state-of-the-art security camera systems are engineered to provide on-demand HD video, recording, file retention, and automatic alerting for your church. Camera systems designed with optimal security coverage help maintain quality security assurance.



p. 10 **Consulting, Design, Integration, & Management** Our Process – Your Vision

You are paramount to our success. We believe in adding value by providing services that assess, develop, and support your audio-visual needs. The importance of a great design is vital, and when implemented properly, is timeless. From inception to completion, it is our goal to ensure that you are involved every step of the way. Our team is excited to invite you into our process and strives to meet all your needs with open consultation, smart design, timely installation, and polished systems.





Professional Sound Systems

Optimized Systems For Every Need

Building a Sound Foundation for Your Future

With a focus on sound quality, even coverage, and clarity, our sound systems are built for optimal performance. Expert environment testing, architectural studies, and factory-authorized partnerships allow us to deliver a difference you can hear and truly enjoy.

Locally owned and operated since 1984, RDI's audio engineering team has proudly served clients throughout the Midwest.

We're Known for Professional Audio/Video Related Specialties That Include:

- Sanctuary sound reinforcement & video systems
- Fellowship hall sound & video systems
- Architectural & facilities studies
- Acoustical treatments & system calibration
- Streaming & video systems
- End-to-end project management
- Post construction acoustical treatments
- Integrated acoustics for new construction & remodels
- Support plans, post-sale service & same-day remote support

Custom Solutions, Not “Boxed Products”

Simply put, no single “boxed” solution will work for all churches. That’s why every professional sound system implemented by our Audio Engineering team is designed to meet the needs of your facility without losing sight of bottom line costs or aesthetics.

In cases of construction and remodeling projects, our staff can reduce costly post-construction fixes by working with your architect during the initial construction phases to ensure the project is acoustically suited for the application.

Our engineers also utilize computer-aided modeling techniques to examine various system components before actually installing them in a facility. This technology gives us the ability to predict such items as speech intelligibility, direct to reverberant ratios, sound pressure levels, coverage consistency, proper aiming, and much more.

Quality Equipment Makes a Difference

We are factory-authorized dealers of most major manufacturers, which enables us to give our customers a greater variety of choices when it comes to price and performance.

- Digital mixers
- Loudspeakers & arrays
- Microphone solutions
- Audio/video recording & streaming equipment
- Monitors — IEM & traditional
- Amplifiers
- Sound absorption & deflection
- Digital audio servers
- Digital controllers
- Touch panel controllers
- A/V automation & control systems
- Custom solutions to fit clients needs

“My favorite part of our new system is the overall sound — it is the same volume no matter where you are and because our speakers no longer compete with each other, the sound is far cleaner.”

— Scott Hansen, AV Director
Stonebrook Community Church





Video Systems

Visual Messaging For Presentations, Streaming, & Recording

Seeing is Believing

An effortless visual experience is our number one goal. Enhancing your gospel message or praise band with video displays or projection systems is guaranteed to have a positive impact on those in attendance. Whether it's displaying music lyrics or scripture on screens for a regular service or providing video camera systems and controllers for a holiday community concert, our engineering team can help you do it all.

Our professional site designers' commitment to outstanding customer service maximizes your system's performance. Our team will be with you at every step of the process. From the design phase through construction, we have the experience to ensure your finished product exceeds your expectations.

As church services tend to fluctuate over the course of the year, many small and mid-sized locations choose to offer additional seating in overflow halls. Our professional video streaming and camera systems make reaching extra locations easier than ever. By mapping out each location uniquely, our staff can determine the best visual coverage for your designated areas. State-of-the-art video systems provide a means of delivering the same great experience throughout the church to anywhere in the world.





Cameras to Capture It All

Our video camera systems are also custom designed to provide a way to record and stream events that occur at your church. This takes church experiences into the modern age and allows services to be broadcast, streamed, and shared as you so choose.

Systems can be pre-configured with presets, making it easy for users to click a button and transition cameras to the desired preset locations. With manual controls, our systems also offer smooth panning and zoom capabilities from the comfort of a simplified control panel.

Our systems are the ideal choice for house of worship settings.

Video Camera Systems

- Camera systems with remote pan, tilt, & zoom capabilities
- Video mixers, video effects processors & video editing systems
- Video recorders & video monitors
- Video streaming, broadcast, & archive storage

Presentation Systems

- Presentation PC, software & media players
- Presentation switchers & scalars
- Projectors & display monitors
- Front or rear projection screens

“RDI took the time to speak with our worship leaders, get a feel for the needs of our church and the abilities of our sound and video operators, and did a detailed acoustical analysis of our space with a computer model. They went to extra lengths to program a custom system that is designed to fit our needs and made everything user friendly.”

— Stephen Baker, Director of Music
Bethany Lutheran Church

Security Camera Systems

Constant Physical
Security & Surveillance



Stay Vigilant in a Digital Age

Protecting your church, congregation, and equipment are all important considerations in implementing a security camera system. Our systems are designed to do just that with clear images, smooth movement, and ease of use. With network based IP cameras that feature direct notifications and remote monitoring; a security camera system acts as your eyes and ears when you're not around. Our design team is here to assist you in getting the most secure video coverage for your location.



A Variety of Options for Every Application

By partnering with industry-leading manufacturers, we can offer countless camera system variations to suit any application. Our camera systems are innovatively designed for quick and easy installation in drop ceilings, on external walls or anywhere you might need them. Power over Ethernet (IEEE 802.3af) supplies power to cameras via your network, eliminating installation costs and the need for power cables.

Basic camera options can deliver 2-megapixel video. Better camera options can deliver up to 18-megapixel multi-sector video — perfect for critical areas. Our camera systems use progressive scan, providing full resolution images of moving objects without distortion.



Systems to Serve Any Environment

Additionally, we offer data backup services to allow security camera footage to be archived and stored for later use or viewing. Whatever you're looking for in a camera system, our team is prepared to help you design a package that suits your needs and your budget. From robust outdoor cameras to discreet products for sensitive environments, we offer it all.

Build a System That Protects & Lasts

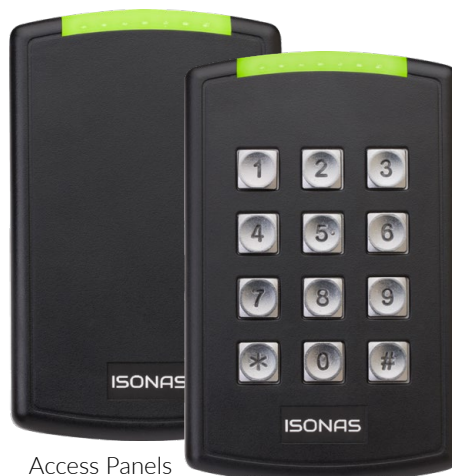
Anything can happen at any time. By turning a security camera system into a tool, you can observe what's happening at your location, but you can also integrate your system to things such as audio and access controlled doors. Enterprise-grade technology creates a system that fits with any environment and provides a system that is built to last.



Security Camera

Benefits

- Resolve Conflicts — Easily review footage to settle conflicts that may arise.
- Theft Reduction — The mere presence of security cameras helps deter theft and criminal mischief.
- Real-Time Monitoring — Remote video monitoring allows quick, real-time review of camera feeds from anywhere.
- Improved Security — Camera coverage for life safety.
- Digital Storage/Archiving — Study and analyze stored footage more easily.
- External/Internal Access Control — Quickly and efficiently recognize who is coming and going.



Access Panels

Consulting, Design, Integration, & Management

Our Process — Your Vision

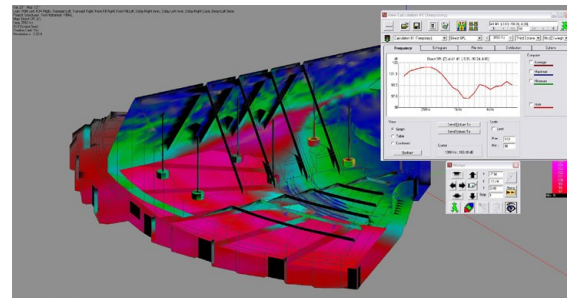
Moving Your Vision to Reality

You are paramount to our success. We believe in adding value and being a trusted partner in all aspects of your facility by providing services that assess, develop and support your needs. The importance of a great design is vital and when implemented properly, is timeless. Conception to finish, it is our goal to ensure that you are involved every step of the way. Our team is excited to invite you into our process and strives to meet all your needs with open consultation, design, timely installation, state-of-the-art systems, staff training, and continued support.

Our Process

1. Contact Us – no project is too big or small.
2. Consultation – engineers use this opportunity to:
 - a. Educate and discuss how the correct systems can enhance your space.
 - b. Uncover and walk through all possibilities unique to your facility.
 - c. Discuss and outline a realistic budget and project timeline.

3. Programming – our engineers complete a needs analysis to address project goals, concerns, and possible challenges directly.
4. Design – we transform your vision with computer-aided modeling and create an executive summary, custom project blueprints, and select best-in-class equipment.
5. Construction – our staff is prepared, trained and arrive with the proper equipment. Our team is on site start to finish.
6. After Care – so you have the new system, now what? Our staff is committed to your success. We train your staff on how to get the most out of your new system. We also offer continued system maintenance.
7. Future – The relationship is ongoing, one of our main goals is to develop trust for years to come.

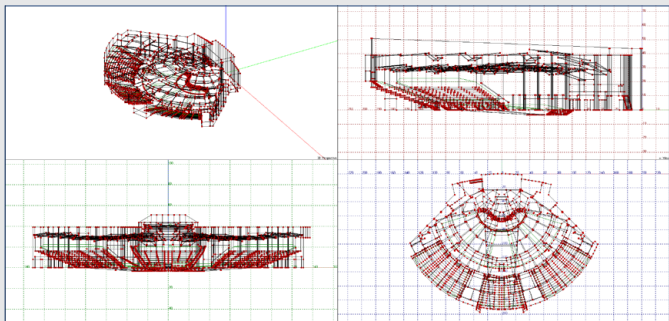




On-Site Analysis

A vital part of our process is on-site analysis. Both TEF 25 (Time Energy Frequency) and SMAART (System Measurement Acoustic Analysis Real-time Tool) are tools used in conjunction with other test instruments to assist in both sound reinforcement calibration and analyzing the acoustical properties of rooms.

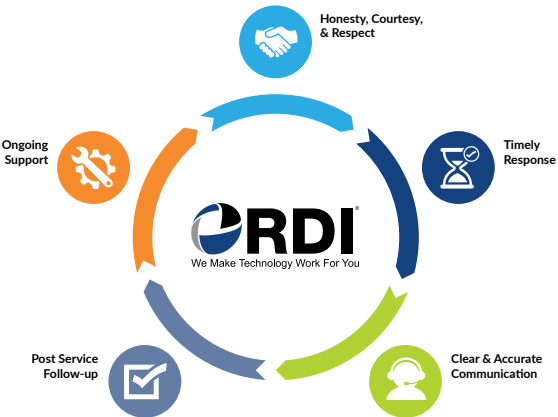
As engineers, these tools help us identify tones or frequencies of interest as well as feedback suppression, channel equalization, and aligning the sound system speakers for peak performance. With the use of on-site analysis, our technical staff have the proper tools to ensure the success of your project.



State-of-the-Art Acoustical Studies

Another vital component of our process is our acoustical studies. By utilizing state-of-the-art acoustical design software (EASE), our staff has the ability to evaluate different manufacturers and models of speakers systems in any room. With the ability to compare options and predict performance, our customers reap the benefits. This ensures the right type of speakers for the job, regardless of brand, and it allows our staff to verify the viability of different types of sound systems. Every project proceeds with the very best for your investment.

The benefits of utilizing EASE to assist our clients are many; the combined 100+ years of staff experience is the key to maximizing this and other tools for your project.



Our Customers Can Expect Full-Circle Service



RDI – Built on a Foundation of Trust

“Trust is something you accumulate over a lifetime and can lose in an instant. At RDI we promise to work hard, do the right thing, provide exceptional service, and always work to earn and maintain the trust of our customers.”

– Don Van Oort, President
RDI

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