

EMCOR Services

Scalise Industries

**One Source.**  
Total Solutions.  
Total Satisfaction.





# EMCOR Services Scalise Industries

## Single Source Solutions.



Your single source for end-to-end mechanical, electrical, plumbing, and fire protection solutions.

As a premier full-service provider, we serve over 250 customers over a broad range of markets throughout Western Pennsylvania and West Virginia. With over 300 employees, we hand select our team of engineers, designers, and tradesmen to meet your specific project goals. From periodic testing and servicing to complex construction projects, the Scalise Industries team will utilize our extensive resources to enable integrated workflow solutions. We deliver superior service through application of our expertise and trade knowledge, and continuously implement new methods and technologies to construct quality products and enhance value for customers. As a part of EMCOR Group, our local expertise and commitment are backed by the global resources of a Fortune 500® leader.

For over seventy years Scalise Industries has built its reputation on delivering high-quality construction and exceptional service. We appreciate the opportunity to serve you as your single source for mechanical, electrical, plumbing, and fire protection services.



## Construction Services to Meet Your Most Demanding Building Requirements

### Mechanical

#### HVAC: All Gauges, All Metals, All Pressure Classes

From large-scale projects that require extensive detail and planning, to small same-day projects, our 45,000 square foot sheet metal fabrication facility is designed for maximum efficiency.

Our CAD/CAM software enables us to produce fabrications timely and with utmost accuracy, and our Sheet Metal Plasma Arc Cutting Machine can cut duct fittings at 350 inches per minute. Each fitting is assembled by Union employees, with craftsmanship that is backed by the best international/local sheet metal training. All straight duct is completely automated, and is tagged and documented with computer labels to ensure quick and efficient proper assembly and installation.

#### Piping Fabrication

Our Piping Fabrication Facility can fabricate up to 24" diameter steel or special metal piping, specializing in all types of piping systems. As a full service Mechanical Contractor, we offer complete systems for steam, hot water, chilled water, process piping, refrigeration and plumbing fabrication.

Our professional engineers, designers, and installers contribute to ensuring our performance meets your expectations, your schedule, and your budget.

### Electrical

We provide the highest standards of electrical construction for any size project through our innovative solutions and cost-saving methods. From small-scale projects to large-scale commercial, healthcare, and institutional projects, we have the technical expertise and experience to complete your project, including those that require exact specifications. Our skilled technicians are experienced in several areas, including:

- » Power distribution
- » Lighting
- » UPS back-ups
- » Emergency/fire systems
- » Computer systems
- » Data & telecom systems
- » Security systems
- » Lighting protection

### Plumbing

With a reputation as a highly skilled, professional plumbing contractor, we comply with the regulations that meet International Plumbing Codes, as well as local codes, and our licensed journeyman plumbers continually update their skills and knowledge in back flow prevention, medical gasses, and current trends in the industry. Our licensed, skilled technicians are experienced in several areas, including:

- » Domestic water, storms & sanitary pumping systems
- » Certified installation of medical gas systems
- » Welding and fusion welding for various steel and plastic piping systems
- » Complete plumbing systems for educational facilities, hotels, high-rise office buildings research labs, and hospitals
- » Excavation
- » Special installations – waterfalls, fountains, de-ionized water systems

### Fire Protection

We specialize in the design and installation of wet, dry, foam, and clean agent fire protection systems, including fire pumps and fire alarm systems. We also provide inspections, NFPA code compliance reviews, and testing and maintenance services, including service for fire extinguishers, emergency lighting, and other life safety devices.

Each project is carefully reviewed, ensuring all insurance, hazard, and certification requirements are met, including local regulations. With over twenty-five years of domestic experience, our professional engineers, designers, and installers all contribute to ensuring our performance meets and exceeds your expectations, your schedule and your budget.





# Facility Maintenance Solutions for the Lifecycle of Your Facilities

For over seventy years Scalise Industries has built its reputation on delivering high-quality construction and exceptional service.



**From 24/7 emergency service to one-time service repairs to regularly scheduled preventive maintenance programs, we have the technical expertise to perform even the most challenging tasks.**

We work with you to tailor a program that meets your specific needs—single service or fully integrated services. Some of our general service offerings include:

- » Preventive Maintenance programs (monthly, quarterly, full-coverage, on call only options)
- » Performance contracting
- » Building surveys
- » Commissioning
- » New construction/renovations
- » System balancing
- » Energy analysis
- » Code compliance

## HVAC & Plumbing Solutions that Maximize System Performance

We are experienced in steam, hot and chilled water hydronic systems, air distribution systems, computer room equipment, and energy recovery systems that help maximize system operations and extend the life of your equipment. We offer:

- » Energy retrofits
- » Design/Build
- » Single zone & VAV systems
- » Direct digital controls
- » Pneumatic control systems
- » Water & air cooled chillers optimization
- » Cooling towers
- » Steam & hot water boilers
- » Chemical treatment
- » Flow/backflow testing
- » Sewer camera/location services
- » Medical gas installation & certification
- » Smart mixing valves
- » Vibration Analysis



## State-of-the-Art Integrated Building Automation Solutions

Scalise Industries is committed to bringing you state-of-the-art integrated building automation solutions, including HVAC, lighting and access products. Our ‘superior integrated technologies’ approach gives us the ability to create the best solutions to meet your building automation needs as cost effectively as possible. As a partner and authorized representative of Delta Controls, we help simplify complex building control systems, enabling us to deliver powerful integrated solutions, installation, and service.

## Code Compliant Fire Protection Service

Our trained technicians can design a service program for periodic inspections, testing, and maintenance that meets NFPA code requirements, local regulations, and required annual fire alarm system testing. We provide reliable 24/7 emergency service, and our skilled technicians have experience in several areas, including:

- » Wet system testing
- » Dry pipe/delude valve testing
- » Back flow testing
- » Special hazard systems
- » Fire pump testing
- » Alarm panel installation & testing

- » Alarm/trouble signal testing
- » Panel battery replacement
- » Fire extinguisher annual inspections & maintenance
- » Smoke detector installation & testing
- » Sprinkler systems & fire pumps

We'll keep your system in code compliance, because each inspection is performed following NFPA guidelines. You can feel confident that your system will work properly if needed – our technicians are trained to service your sprinkler system to help maintain optimal performance.



Our preventive maintenance programs are designed to minimize costly downtimes, remedy hazardous conditions, and restore your system quickly and efficiently.

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# Advanced Engineering and Technology for Optimal Efficiency



## Engineering

### Design/Build

Scalise Industries offers engineering support as an in-house function, which improves project delivery time. Once a contract is initiated, we will coordinate with the architect and other members of the design and construction team to develop engineered drawings for permitting and construction, and can expedite material and equipment orders immediately.

Our design/build team will work closely with you to identify your objectives, handle all contract details, provide an all-inclusive design/build cost, and set and handle all details for the project timetable. By using industry-leading expertise and functional technology, we deliver design/build concepts that ensure seamless, cost-effective implementation for you and your company.

### Plan/Spec

Once a contract is initiated, we review all plans for accuracy, and can expedite material and equipment orders immediately. Our estimating and engineering staff will analyze and evaluate each project and identify any potential issues or conflicts. This helps to ensure seamless, cost-effective implementation for you and your company.



## Energy Technologies

### LEED

Scalise Industries is committed to the success of sustainable construction practices throughout the industry. We support the practice of green building by emphasizing Energy Conservation Measures (ECM) and implementing the LEED Rating System.

Our LEED APs work directly with the project team during the pre-design phase to help set goals and offer expert advice on the constructability, applicability, and cost of mechanical and electrical systems, automatic temperature control systems, and automatic lighting control systems.

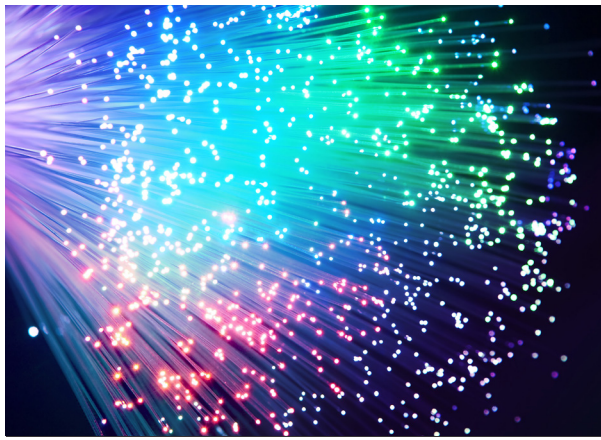
### Energy Conservation Measures (ECM)

Energy use can account for 30% or more of a building's total operating budget. Scalise Industries offers comprehensive energy conservation services that can help reduce your energy costs as much as 40%. Our Certified Energy Managers (CEMs) have more than 25 years of energy engineering experience. We can assist you with energy procurement, ECM tax incentives, and incentives offered by utility companies for reducing the demand on their facilities. We are committed to helping our clients reduce energy and help to save our environment.



How can we help you meet your most demanding facilities challenges?





## Harnessing the Power of a Fortune 500® Leader

EMCOR Group, Inc. (NYSE: EME) is a Fortune 500® leader in mechanical and electrical construction, industrial and energy infrastructure, and building services for a diverse range of businesses.

For 9 consecutive years, EMCOR has been named one of the *Top 5 World's Most Admired Companies in the Engineering and Construction Industry* by Fortune®—EMCOR is ranked #2 for 2017.

EMCOR builds, powers, services, and protects the sophisticated and dynamic systems that create facility environments in virtually every sector of the economy for many of the world's most successful organizations. By planning, installing, operating, and maintaining a wide range of facilities and systems, 33,000+ employees at 170+ locations help clients increase productivity and optimize their businesses.

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

Serving the Communities Where We Live, Work, and Play.

## Taking KidSafety to the Streets™

As part of EMCOR's Taking KidSafety to the Streets Program, EMCOR Services Scalise Industries is proud to serve the community through its work with the National Center for Missing & Exploited Children™. By prominently displaying posters of missing children on our company and personal vehicles, and by responding quickly when a child is reported missing within facilities where we work, we help recover missing children and promote child safety.



Safety is Job #1.

## Safety that Beats the National Average

EMCOR Services Scalise Industries is passionate about safety and quality. EMCOR Group has an injury rate that is **3+ times lower** than the industry average. The Company has reduced its Total Recordable Incident Rate (TRIR) by 67% in the last 10 years, which is a 50% faster rate of improvement than the industry.

(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2004-2012)

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## How can we help you?

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