Southern Industrial Constructors An EMCOR Company

An Innovative, Award-Winning Industrial Construction Services Company



From our **eight branch locations**, we offer **turnkey industrial construction**, plant **installation**, plant **relocation**, and plant **maintenance services**.



## Unrivaled Capabilities. Impeccable Service.

## Industrial Construction and Plant Installation

SIC is a merit-shop industrial constructor that specializes in selfperforming projects at manufacturing, process, and power plants. We can bid and self-perform multi-discipline scopes or complete projects on a single-craft basis as needed.

## Our solutions include:

- > New construction
- > Expansions, modifications, and upgrades
- > Shutdowns and turnarounds
- > Equipment installation
- > General construction and building construction
- > Deconstruction, demolition, and scrap recovery
- > Subcontractor management
- > Preconstruction planning and budgeting
- > Project management and scheduling

## Process/Utility Piping and Process Duct

SIC has extensive experience installing and modifying complex process and utility piping, as well as process duct systems. Our professionals hold National Inspection Board Code "R" Stamp certifications.

## Our expertise includes:

- > Fuel oil > Hydraulic
- > Gas > Steam
- > Condensate > Water
- > Chemical process

## > Compressed air

## **Plant Relocation**

Whether it's moving one machine across town or a whole plant across the country, SIC can relocate and consolidate virtually anything a customer needs. **Our relocation services include:** 

- > Equipment/machinery disconnection, disassembly, and reassembly
- > Match-marking, drawing, diagrams, and instructions for reassembly
- Machinery preparation, including steam cleaning, painting, and refurbishment
- > Logistics
  - Shipping/receiving, loading/ unloading, crating/uncrating, and packaging
  - Staging and on-site laydown
  - Storage and temporary off-site warehousing
- > Transportation
  - Truck, rail, barge, ship, and plane transportation
  - Heavy and specialized hauling
- > Freight forwarding
  - Inventory management, including kitting and Kanban
- > Electrical and mechanical connections
- > Commissioning and decommissioning

## Setting, Rigging, and Millwrighting

To augment our installation and relocation services, we offer in-house equipment setting, rigging, and millwrighting. We can handle heavy and oversized machinery, as well as high-tech and sensitive equipment in clean rooms. To help ensure accuracy, we offer close tolerance and precision alignment solutions (both optical and laser).

Our experienced rigging professionals are equipped with a variety of specialized equipment and rigging gear, including forklifts and cranes, gantry systems, lifting beams, slide systems, and much more.

## Electrical Power, Instrumentation, and Controls

We have extensive experience installing and modifying power, instrumentation, and controls for a variety of manufacturing, process, and energy facilities.

#### Our expertise includes:

- > High-, medium-, and low-voltage power
- > Substations, switchgear, other distribution gear
- > Motor controls of all types, including MCCs, VFDs, solid-state starters, etc.
- > Instrumentation and process control systems
- > Networking systems and fiber optics



## **Civil Projects and Concrete**

We self-perform a variety of custom concrete projects, offering high-tolerance and high-strength solutions at open sites and inside existing structures.

#### Our offerings include:

- > Precision concrete
- > Heavy foundations and embeds
- > Piers and elevated platforms
- > Structural form work
- > Pits, shoring, and dewatering
- > Slab on grade
- > Elevated slab on deck
- > Concrete saw cutting and demolition

## **Steel Fabrication and Erection**

Whether in the field or in the shop, we can manufacture, install, and erect a range of custom steel components. Our fabricators and welders are equipped to work with carbon, stainless steel, aluminum, and special alloys.

Our capabilities include structural steel erection (towers, rails, etc.), sheet and plate fabrication (tanks, bins, ducts, etc.), and process solutions, such as skidmounted machinery, control centers, and operator enclosures.

## **Plant Maintenance**

We can perform comprehensive plant maintenance to help extend the lifespan of your assets and improve plant efficiency. Our maintenance offerings include:

- > Contract programs with dedicated onsite personnel and supervision
- > Supplemental maintenance
- > Full-service facility maintenance management
- > Preventive, predictive, and reliabilitycentered maintenance
- > Total productive maintenance
- > Small capital projects
- > Computerized maintenance management systems (CMMS), featuring:
- > Work order management
  - Tools, materials, and parts management
  - Metrics, key performance indicators, and benchmarking
  - Shutdowns, turnarounds, and planned outages

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## **INDUSTRIES SERVED**

Manufacturing, process, and power industries

#### Aerospace

Aggregates, minerals—mining, processing and distribution

Asphalt, concrete and concrete block

#### Automotive

Building materials engineered wood, wallboard, etc.

Cement manufacturing and distribution

Ceramics—brick, china, glass, fiberglass, etc.

#### Chemicals

**Cosmetics** 

Environmental—pollution control

Food and beverage

Microelectronics and semiconductors

#### Nonwovens

Pharmaceuticals and biotechnology

#### Plastics and film

Power—generation, cogeneration and alternative energy

Pulp and paper manufacturing and converting

Steel and metals

Textiles and synthetic fibers

Tire and rubber

Tobacco

Wire and cable



Harnessing the Power of a Fortune 500<sup>®</sup> Leader A Fortune 500<sup>®</sup> company, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services.

EMCOR specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation.

With over 180 locations and approximately 38,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies

#### emcorgroup.com

# Safety that Beats the National Average

EMCOR's safety performance consistently remains strong year after year with a current Incident Rate that is 52-percent lower than our competitors (Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 2382, 2022). For 15 consecutive years, our incident rate has been less than half the industry average.



#### WHAT CAN WE DO FOR YOU?

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