

# WE DO IT SAFELY OR NOT AT ALL SUMMIT INDUSTRIAL,

Founded in 1996, is a Specialty Mechanical Contractor what offers full service engineering, designassist and turnkey, direct hire construction services. We operate with current licenses and registration in over 35 states.

At Summit, safety is a core value and we take our HSE commitment very seriously. Our safety record is world-class and our TRIR is currently 0.13. We consistently execute with HSE metrics well below the industry average, have a bonding capacity of well over \$600 million, and execute work with an annual revenue of over \$300 million. We operate out of office locations in Houston, Texas; La Porte, Texas; Crosby, Texas; Scottsdale, Arizona and Chandler Arizona.

Summit holds R, S and U stamps from the ASME and National Pressure Vessel Board and is an Advanced Certified AISC steel erector. Within the heavy industrial markets, we direct hire the following: underground infrastructure, concrete/foundations, structural steel erection, modular assembly and fabrication, rigging/ equipment setting, millwright and mechanical (process piping). Summit's design-assist team supports our clients and construction projects with BIM & VDC. We also have a team that manages our Small Capital Projects and Maintenance contracts.

## CORE MARKETS / INDUSTRIES



ADVANCED TECHNOLOGIES / SEMICONDUCTOR / PHARMACEUTICAL / BIOMEDICAL High Purity Piping / Process Piping & Equipment / Clean Rooms & Labs / Turnkey Module MEP Trestles / BIM

### POWER

CHEMICALS

Gas-Fired Generation (Simple Cycle and Combined Cycle) / Boilers (Stick Built, HRSGs, Package Units) / AQCS (SCRs, Baghouses, and FGDs) / Battery Storage

New Plant Construction / Installation of New Processes / Major Plant Modifications



#### INDUSTRIAL MANUFACTURING

Installation of Special-Purpose Machinery & Packaged Equipment / Specialized Piping & Tubing Systems / Robotic Equipment & Tool Hookups

#### HYDROCARBONS / CARBON CAPTURE



Gas Processing Plants / Fractionation / Compressor and Pump Stations / Tank Batteries, Headers, and Distribution Centers / Plant and Oilfield Maintenance / Refinery Upgrades / Plant Modifications

### MINERALS & MINING

Extraction and Processing Equipment / Materials Handling Equipment / Crushing Equipment / Leaching Equipment and Process Piping / Furnaces and Boilers.

## QA/QC

"Our Quality Control protects our clients by ensuring the integrity of each and every project we build, just as our safety protocols protect our people".

-W. Jeff Johnson, President & CEO

Summit Industrial has a robust WPS/PQR Library, supporting current and compliant ASME Section IX, API 1104 and AWS Welding Procedures. Our site management and supervision are trained in quality control requirements on every project, and those requirements are included in **every work package we produce. Summit Industrial's QC operates within our Quality** Manual, applicable codes, and client specifications. In addition, the department is also supported by multiple discipline or activity specific Quality Standard Operating Procedures. Summit QC meticulously documents the success of our work and projects to assure compliance to applicable codes, specifications and standards. The result a is quality product delivered to every client on every project, every time.

Summit Industrial is committed to continuous improvement. Non-compliant work is documented and corrected with the results included in our lessons learned for each project. The information gained is vital to Summit's constant improvement on every project performed.

Summit Industrial's Quality Managers are certified and knowledgeable of ASME, AWS, ACI, ASNT, AISC and API codes and all associated standards. These codes are implemented by our Site-Specific Quality (SSP) Plan and Inspection and Test Plan (ITPS) on every project, as required, to establish site standards and assure a quality product for our clients every time.

Summit Industrial has experience in all facets of the Heavy Industrial Markets

Summit Industrial builds nationwide. If we do not currently hold a license or registration in a particular state, we will obtain one.

Blue: Licensed and Registered \*: Summit Industrial Offices : Fabrication Facilities

# **CONSTRUCTION SERVICES**

#### **CONCRETE / FOUNDATIONS**

Successful projects start with strong foundations and concrete is a critical-path scope impacting nearly every aspect of the construction schedule. No matter the cubic yards required, the terrain/subsoil, or the location, Summit's highly skilled and certified craft professionals possess the capability to execute the required concrete foundation in work in a safe, high-quality manner. Concrete installations include: demolition, structural excavation, reinforcing steel, drilled piers, pile caps, elevated and grade level slabs, foundation installation, concrete placing and finishing, sole plate and anchor setting, turnkey installation of underground utilities and electrical duct banks including cast-in place manholes.

#### STRUCTURAL STEEL ERECTION

Summit Industrial's long-tenured iron workers and riggers have safely completed tons of steel erection projects across many market segments throughout the US. Our team has a wide range of experience: complex stick-build pipe racks, building-block construction of modules fabricated off site, and vertical structural towers in power plants and industrial manufacturing facilities. We also erect small miscellaneous steel packages. We are an Advance Steel Erector (AISC). Our AISC certification puts us in compliance with ISO-9001.

#### **MECHANICAL / PROCESS PIPING**

Summit provides full-service mechanical and process piping construction throughout the country. Our rigging teams routinely handle all the heavy mechanical and process equipment installations across our projects. Our engineering and construction managers work together to develop safe, efficient engineered lift plans for critical heavy lifts along with selection and placement of the proper cranes for our operators to utilize.

Summit's highly skilled fitters and welders have fabricated and installed all types and sizes of process piping. Our annual installation experience includes small/large bore Carbon, Stainless, Aluminum, Chrome, and other exotic metals (such as High Alloys and P-91). Summit installs High Purity and Ultra-High Purity Process Systems including Orbital Welding. We also install other piping systems that include Specialty Ductwork, Copper, PVC, CPVC and HDPE. Our cumulative weld rejection rate since 2011 has been well below 0.35%. Our focus is doing it right the first time.

#### **MODULAR ASSEMBLY / FABRICATION**

Summit's team members have immense experience in not only field construction services, but are also industry leaders with Off-Site Manufacturing (OSM) scopes. Our team has executed modular projects throughout the country with a focus on highly sophisticated pipe rack modules that are densely populated with numerous piping systems, mechanical equipment along with instrumentation and electrical systems. Our partner's facilities in the Houston area encompass over 530,000 square feet of under-roof manufacturing that are capable of providing all your Engineer Modular Solutions.

#### SMALL CAP / MRO SERVICES

In today's challenging business environment, customers understand reliable maintenance of their facilities maximizes the operating performance of assets, in turn providing increased revenue and margins. In addition to our core services, Summit's MRO capabilities include HVAC, plumbing, electrical and instrumentation services meeting our customers' needs as a turn-key solution. We are your "Total Asset Management" partner for maintenance and small capital requirements.

**OUR FOCUS IS DOING IT RIGHT THE FIRST TIME** 

## SPECIALTY MECHANICAL PROCESS SOLUTIONS

#### **Summit Industrial**

has extensive experience installing a wide range of industrial piping systems used in a variety of manufacturing and production facilities. We have installed systems in copper, carbon steel, plastics, fiberglass and even high purity stainless steel tubing. Our ability to offer design-assist, detailed design & engineering, pre-fabrication, installation and commissioning services allow us to provide a turnkey solution to any facility's needs. Our experience in the hydrocarbons, chemicals, and power markets employing certified welders, utilizing trained craftsmen, performing to high quality standards, all while working in extremely restrictive environments has embedded in our team the discipline needed to be successful in any market. Our commitment to quality and employing experienced staff have allowed us to meet the expectations of every customer, no matter what the facility's restrictions would be.

Our ability to offer full service engineering, design-assist and turnkey, direct hire for the following construction services: underground infrastructure, concrete/foundations, structural steel erection, modular assembly and fabrication, rigging/equipment setting, millwright and mechanical (process piping) allow us to take full responsibility of our work and provide customers with a true single source responsibility.

#### **Experience**:

- Semiconductor facilities (OSM Trestles, Cleanrooms, Utility Buildings)
- Pharmaceutical manufacturing and research facilities
- Biological laboratories (BSL-1, BSL-2, BSL-3, BSL-4)
- Working in HPM rooms, subfabs, cleanrooms, fan decks and central plants
- Specialized acid waste systems and wastewater treatment facilities
- Specialized RO/DI and WFI water systems

#### **Services Includes:**

- OSM (Off-site Manufacturing)
- Design-Assist and Engineering
- Rigging/equipment setting and assembly
- Piping of various systems in a wide range of material types
- Setting gas cabinets, installing specialty piping and exhaust systems
- MIG, TIG and Orbital welding
- Installing inert, corrosive, flammable, explosive and pyrophoric gas systems
- IR welding of single and dual contained plastic piping systems.
- Installing pfa tubing in secondary containments
- Leak detection cabling and life safety systems
- Heat, Acid and Ammonia exhaust systems
- Specialty electrical fabrication (panels, buildings, and skids)

# **ENGINEERING SERVICES**

**DESIGN ASSIST** 

#### **Summit Industrial**

offers full multi-disciplinary engineering and detailed design services. We have a group of wellqualified engineers and a design staff with extensive experience in the industrial manufacturing, advanced technologies, oil & gas, chemical, and power sectors. Summit Industrial offers our clients support in whatever capacity is required for the project, including Design-Assist, BIM and VDC management, or all project phases from Pre-FEED to final detailed design & engineering, and through final as-build. Summit Industrial has experience working within a BIM environment and coordinating with many project partners in both greenfield and brownfield projects. We have experience working in a Design-Assist role in the semiconductor, pharmaceutical, and biomedical industries, optimizing designs for modular construction and off-site manufacturing. We also have experience designing specialty piping and electrical support systems for use in congested areas of buildings. Summit Industrial is registered for engineering in both our Houston, TX and Scottsdale, AZ offices and our professional engineers carry licenses in multiple states throughout the US.

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CONTROL ROOM

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#### **Experience Includes:**

- Heavy Structural Steel and Process Piping
- Modularization and Off-Site Manufacturing
- Water, Solvents, Acids, Caustic, High-Purity Chemicals
- NGL, LPG, LNG, Crude, Refined Products
- Specialty Piping and Electrical Supports
- Midstream Oil & Gas Facilities
- Truck, Rail, Barge Load / Offload Facilities
- Processing Units
- Exhaust Ductwork

#### **Service Includes:**

- Design Assist
- BIM & VDC
- Structural Analysis
- Hydraulic, Surge, and Stress Analysis Studies
- Optimization for Off-Site Manufacturing
- Lifting and Transportation Studies
- As-Built and Progress Tracking Modeling
- Lase Scan 3D Surveys
- Electrical System Studies / Design (SKM/ETAP)
- Greenfield and Brownfield Midstream Facility Design

# **MRO SERVICES**

In today's challenging business environment, businesses are seeking solutions to maximize efficiency while reducing costs. Customers understand reliable maintenance of their facilities maximizes the operating performance of assets, in-turn providing revenue and margins.

Our maintenance clients are an important aspect of our business. To better serve all of your facility needs, Summit Industrial created our Maintenance, Repair, and Operations Service Group. To capture this advantage, Summit Industrial is the best partner of choice.

#### **Our MRO Service Group**

provides a diverse range of services for every stage of your facilities' operating development. Regardless of your maintenance needs or project size, Summit utilizes the same successfully proven methods, structures and strategies to execute each project in the most economical manner.

We will always operate based on your needs. Hourly rates, quotes / estimates, and maintenance agreements are available depending on your preference to maximize the quality, performance, and production of your assets resulting in increased profits and limitations. Summit Industrial's MRO Service Group is made of a team of experts and staff to better assist our customers with professional services.

In addition to our core Services, Summit's MRO capabilities include HVAC, plumbing, electrical and instrumentation services meeting our customers' turnkey solution.

Summit is your "Total Asset Management" partner for maintenance and small capital requirements.

# HSE

"Safety is embodied in our culture. There is nothing more important to this company than all of our employees returning home safely at the end of each day." -W. Jeff Johnson, President and CEO

Our commitment to health, safety and the environment is integrated into everything we do. At Summit Industrial, we understand that our people are our most important resource and that employee health and safety is critical to the company's success. The commitment to health, safety and the environment is cohesive with our core values. Summit Industrial is an industry leader in safety, health and the environment. We believe that every incident is preventable and we will settle for nothing less than a zero-incident culture.

#### HEALTH, SAFETY, AND ENVIRONMENT

•Corporate HSE Manual •Project Specific HSE Plans •Safe Operating Procedures (Over 70 Procedures) •Job Safety Analysis (Each Work Package) •Task Safety Analysis Daily (Each Crew) •Behavioral Based Safety Observations •Weekly HSE Inspections by HSE Professionals and Production Management •DOT Compliance

### **INDUSTRY SAFETY AWARDS**

Since our inception, Summit's culture has been built upon a foundation of safe practices and principles. This culture has allowed us to earn numerous awards for our commitment to safety, both in the office and on all job sites.

National ABC STEP Diamond Award—2022. 2023 ABC STEP Diamond Award—2016, 2017, 2020, 2021, 2022 and 2023 ABC STEP Platinum Award—2015, 2018, and 2019 ABC STEP Gold Award—2012, 2013, and 2014 HASC—33rd Annual Safety Excellence Award Finalist Linde HSE Merit Award P66 Safety Finalist Award

### WE DO IT SAFELY OR NOT AT ALL.

There is always time to perform a job safely and at a high standard with respect to quality.

#### SOME SUMMIT INDUSTRIAL CLIENTS INCLUDE :

## TEXAS

#### Houston Office

2100 Travis Street, Suite 610 Houston, TX 77002 | 281.941.4541

#### La Porte Hiring Office & Shop

11835 W. Fairmont Parkway La Porte, TX 77571 | 281.916.6818

#### Crosby Assembly & Fab Yard

11615 Crosby Lynchburg Road Crosby, TX | 281.941.6260

### ARIZONA

#### Scottsdale Office

8601 N Scottsdale Road, Suite 140 Scottsdale, AZ | 602.661.9730 AZ ROC 316711

#### Chandler Hiring Office

2051 W Chandler Blvd., Suite 09 Chandler, AZ | 602.661.0034 AZ ROC 316711

#### Phoenix Assembly & Fab Yard

3635 S. 43rd Avenue Phoenix, AZ AZ ROC 316711

## WHY SUMMIT INDUSTRIAL?

WE DO WHAT WE SAY.



AIR LIQUIDE AGAVE ENERGY ANTERO RESOURCES ATLAS COPCO AUSTIN COMMERCIAL BAYSTAR **BURNS AND MCDONNELL** CITY OF ALEXANDRIA **CLEAN HARBORS** CONDUIT POWER CONTINENTAL CEMENT COOPERATIVE ENERGY **CRESTWOOD MIDSTREAM** CTCI CVR REFINING EASTON ENERGY EDF **EL PASO ELECTRIC ENABLE MIDSTREAM ENERGY TRANSFER** ENLINK MIDSTREAM **ENTERPRISE PRODUCTS ENWAVE ENERGY CORPORATION EPIC MIDSTREAM** EXYTE FORMOSA PLASTICS GRAY HOFFMAN CONSTRUCTION COMPANY INTEL CORPORATION **KINDER MORGAN** LEHIGH CEMENT LINDE LUCITE INTERNATIONAL MITSUBISHI ENGINEERING & SHIPBUILDING MOMENTUM MIDSTREAM **ONEOK PARTNERS** PLAINS ALL AMERICAN PHILLIPS 66 QCELLS REAGENS SAMSUNG TARGA RESOURCES TAIWAN SEMICONDUCTOR MANUFACTURING CO. TOTAL WÄRTSILÄ WILLIAMS