

SIENMAR is one of the fastest growing specialized industrial services provider in the region

DELIVERING VALUE

- › Our expertise
- › Global footprint
- › Key markets
- › Safety
- › Quality
- › Products & services
- › Project management

SIENMAR
ENGINEERING 



Our expertise – your global partner

Each project and workplace possesses its own distinctive characteristics. Therefore, it is essential to have a dependable expert who can offer the most intelligent solutions and ensure the utmost safety. SIENMAR possesses the knowledge and skills required to effectively meet your maintenance requirements and various fields of expertise.

Who are SIENMAR?

- › Prominent regional provider of access,, surface treatment, fabrication and specialized services to the energy, industrial, commercial and infrastructure markets
- › More than 100 projects performed in the region
- › Managed by professional private equity company with solid financials
- › International footprint in countries such as: Turkey, UAE, Kazakhstan, Saudi Arabia and Eastern Europe.

With Sienmar all your needs are under one roof:

- | | |
|-----------------------|-----------------|
| › scaffolding | › heat tracing |
| › rope access | › fireproofing |
| › insulation | › painting |
| › specialist services | › blasting |
| › fabrication | › modifications |

We have all the required resources and our qualified technicians carry out work with strict planning and on-site expertise. But most importantly, every task has safety as a key driver for our success and our customers.

Today, Sienmar stands as a beacon of reliability, providing tailored engineering solutions, comprehensive maintenance and repair services, and efficient supply chain management to our valued clientele.

Our professional team, combined with our seasoned experience, positions us as a premier choice for companies seeking excellence and professionalism in every aspect of their operations.

Collaboration is fundamental to our joint achievements. Through our collective endeavors, we are committed to fulfilling your project requirements.

"Our objective is to provide the most astute solutions and guarantee the most secure settings. Your achievement is our highest concern."



Global footprint – your global partner



SIENMAR has delivered for clients
across globe in various destinations:

- › Azerbaijan
- › Kazakhstan
- › UAE
- › Turkey
- › Saudi Arabia
- › Eastern Europe.

**"Our objective is to provide the most astute solutions and guarantee
the most secure settings. Your achievement is our highest concern."**

Safety – first and foremost

Safety is always our top priority and our unwavering dedication to creating a safe work environment is at the core of our business and operational framework. Our extensive and thorough safety policies, systems, and initiatives are specifically designed to involve our entire workforce in ensuring safe practices across all our projects.

We collectively strive to guarantee that our employees return home each day in the same or improved condition as they arrived, with a firm commitment to preventing any injuries. By making this value the focal point of our industry-leading safety culture and coupled with our record of winning safety awards, we have come to realize that we are not just a company with an excellent safety program; we are, in essence, a company committed to safety in all aspects of our operations.

**“If we can’t do it safely
we won’t do it at all ”**



SAFE ENVIRONMENTS

In addition to personal safety, we remain committed to protecting the environments in which we do business. From the first day, our company follows applicable government legislation and works to exceed those standards wherever possible. Our employees, subcontractors and suppliers all follow Sienmar's safe work practices and procedures because, at Sienmar, if we can't do the work safely, we won't do it at all.



**“Safety is
central to
everything
we do”**

Quality – Our Primary Standard

EXPERIENCE

We take pride in being the leading professional fabrication shop in Baku starting off more than 20 years ago, with satisfied customers from all around Azerbaijan.

Since the beginning, piping, custom steel and module fabrication is performed using state-of-the-art equipment. Skilled, trained operators work with semi-automatic machines to ensure consistent, precise work.

CAPACITY

Siemar's equipment park includes but not limited to:

- CNC Hydraulic Bending Press 220 T
- NC Shears Metal Sheet Cutter
- MURATA CNC Turret Servo Punch
- Semi-Automatic Band Saw Line
- 20 Portable Office & Storage containers
- 20 Semi-Automatic Welding Machine
- 14 Argon Welding Machine
- 16 Electric Welding Machine
- 12 Portable Magnetic Drills
- 20+ Portable Blasting Equipment & Graco Paint Pumps
- Graco PFP Equipment (containerized)
- Portable Atlas Copco Compressors (12+ bars)
- Stationary Atlas Copco Compressors (GA45 to GA110)

**“100,000 m3 scaffold in
stock ready to deploy.”**



key markets



› Oil and Gas

Daily, hundreds of our technicians carry out maintenance work for renowned clients on oil & gas platforms. We provide innovative solutions to save time and critical resources during turnarounds, maintenance projects, capital work and emergencies in the upstream, midstream and downstream industries.



› Chemical and Petrochemical

Our multidisciplinary approach enables us to marshal and coordinate a whole spectrum of skills, expertise and operatives, and to guarantee the timely implementation of scheduled maintenance programmes. We always work in close partnership with operating management to provide world-leading standards of safety.



› Power and Renewable Energy

Sustainability fuels our commitment to the renewable industry, and our extensive experience in this field is the cornerstone of our tailored solutions. Our experience in renewables serves as the driving force behind our innovation, powering a future that is both environmentally conscious and technically advanced.



› Offshore and Maritime

Offshore Oil and gas production is an ongoing operation, 24 hours a day, 7 days a week, in some of the world's most hostile environments. Our specially trained operatives support some of the world's most renowned clients in this field, ensuring that your operations continue safely, smoothly and with minimum costly downtime.

key markets



› Civil and Infrastructure

In the infrastructure industry, our extensive experience is the cornerstone of services designed to build, enhance, and maintain essential structures. With a proven history in infrastructure, our services stand as pillars of reliability, constructing a foundation for thriving communities.



› Metals and Minerals

Our teams are well aware of the logistical challenges on any production site and bring exceptional experience in providing effective service. In large industrial areas, there may be considerable distances to cover between the various plant sites, including coke ovens, pellet and sinter plants, blast furnaces, steel plants, hot and cold strip mills and gas holders. Our expertise in logistical planning ensures the most effective and timely delivery of materials and deployment of operatives to different factories.



› Food and Pharmaceuticals

Our industry knowledge and experience help establish the compliance parameters that will govern our procedures, and choice of materials and tools for safe and hygienic plant installation, maintenance, review or repair.



› Storage Tanks

Our journey in the storage tanks industry is marked by a commitment to safe and efficient storage solutions. Our experience in storage tanks infuses our services with a deep understanding of the critical role these assets play in various industries, securing your storage needs with precision..

total solutions



› Scaffolding & Access solutions

In the realm of industrial construction and maintenance, safe and efficient access is pivotal. Sienmar's access systems, particularly scaffolding, are designed to facilitate work at heights while upholding the highest standards of safety. Our scaffolding solutions are not just platforms; they are engineered to provide stability, flexibility, and adaptability across various industries and environments.



› Insulations & Fireproofing

In the pursuit of operational efficiency, insulation stands as an unsung hero. Sienmar's insulation services elevate this essential aspect to an art form, enhancing energy conservation, process stability, and overall productivity. Our insulation solutions are not just about materials and methods; they are about understanding thermal dynamics and engineering solutions that make a tangible impact.



› Surface treatment: blast & paint

The canvas upon which industrial prowess is painted, surface preparation holds the key to the longevity and effectiveness of every structure. At Sienmar, we understand the intrinsic significance of this foundational step, and our surface preparation services epitomize precision and thoroughness. Utilizing cutting-edge techniques, our adept workforce meticulously readies surfaces, ensuring they are receptive to coatings, treatments, and further enhancements.



› Fabrication & Construction

At Sienmar, excellence is not just a goal; it's ingrained in every weld, every design, and every project we undertake. With over a decade of steadfast commitment, Sienmar stands as a beacon of trust and expertise in the realm of fabrication and construction services.



› Specialist services

Maintenance and operations are the heartbeat of industrial continuity, and at Sienmar, we offer a comprehensive suite of services that keep your facilities running smoothly, efficiently, and safely. Our commitment to excellence is reflected in each facet of our Mechanical & Piping, Hydraulics, Electrical & Instrumentation, and Inspection & Integrity services, encompassing a range of specialized sub-services to cater to your diverse operational needs.

scaffolding & Access



Scaffolding

We are a specialist in access and scaffolding solutions and our qualified technicians have been building access platforms in all shapes and sizes for decades. Our internal Engineering department evaluates sophisticated structures and supplies reliable and safe drawings and calculations. Our international structure offers great potential for materials and technicians to be mobilized where required. Access to a global inventory of materials to service local market circumstances as required to meet our customer needs.



Rope Access

Strict procedures, constant training and a minimum project lead time contribute to the excellent safety statistics of rope access and make it an ideal solution in many site scenarios. Our project management, rope access supervisors and technicians are chosen for a project based on the required expertise; inspection, blasting, painting, welding, assembly work, etc. We are a full member of IRATA International (Industrial Rope Access Trade Association).



Suspended Access

The modular platform design of the suspended access system can be assembled from just a few basic components and configured to fit almost any shape or size. There are no uneven work surfaces to navigate, so crews can work quickly and safely. Suspended access can be built "in the air" or on the ground and then hoisted into position.

"100,000 m3 scaffold in stock ready to deploy."

TOTAL ACCESS SOLUTIONS

We are a specialist in the field of providing a "Total Access" solution. As soon as the customer's requirements have been mapped out, we advise and supply the most efficient working at height method using our wide range of products. An industrial site is not by default 'built up' with scaffolding. One situation may be more suitable using a mobile elevated work platform and another suspended access. This method of product selection contributes towards a reduction of associated costs - with additional increased quality and safety benefits.

The "Total Access" concept is supported by our online tool the "Managed Access Program (M.A.P.)", where users can find advice and guidance regarding the most suitable access application for each individual project.

Blasting & Painting



Painting & Coating

Our specialist protective coatings teams work to extremely exacting standards, using the latest technology to deliver advanced solutions to customers. An extensive range of anti-corrosive resistant primers, build up coats and finishes are available to produce excellent standards of protection for steel and most metal surfaces, also in the harshest environments and for a wide variety of high demanding clients. Before applying protective coatings, we select the most suitable cleaning and pre-treatment techniques.



Surface Preparation

Before applying protective coatings, we select the most suitable cleaning and pre-treatment techniques. With high- pressure water cleaning, steam cleaning and other methods we remove contaminants. With a wide range of surface treatment techniques we are able to create the required surface cleanliness and roughness. Available techniques may vary from conventional blasting to hydro jetting, wet blasting, induction stripping to various dust free (vacuum) blast solutions.



Paint Inspection & Quality Control

Our versatile approach allows us to effectively synchronize various fields and tasks to ensure that a maintenance program proceeds as intended. Additionally, in select markets and regions, we can enhance our services with the following:

- Managing asbestos removal
- Implementing encapsulation and constructing shelters
- Providing heat treatment services
- Offering specialized services for offshore and wind projects

PROTECTING YOUR ASSETS AGAINST CORROSION

We offer high quality solutions for today's corrosion requirements. Providing a full range of integrity solutions, including; project management, technical support, coatings inspection & application, surface preparation, access solutions, insulation, fire protection and composite repair technology. Our blasting and coating solutions are not only available on site, but can be carried out in a controlled environment at our premises to avoid disruption to your operations.

Insulation & fireproofing



Insulation & Cladding

We manage the entirety of the design, calculations, execution and maintenance processes of thermal and acoustic insulation. For temperature control, we insulate cryogenic installations from -196°C to $+1000^{\circ}\text{C}$ with materials such as polymers, elastomers and natural stone wool products. All materials comply with current standards and safety requirements. For creating a quieter working environment, including the placement of housings, screens, dampers and baffles, we have our own workshops able to supply customized solutions using our own sound analyses and designs.



Heat Tracing

Essential for many modern production processes that gas, liquids or solids are transported through a pipe at the correct temperature, often within very strict tolerances. Each year, we install kilometers of tracing in all sectors, from petrochemicals to the food industry. This has provided us experience in designing and executing ready-made solutions. We mutually coordinate insulation and tracing carefully, so that an optimal temperature management is guaranteed.



Fireproofing & Fire Stop

Our fireproofing system has been specially developed to prevent the risk of fire spreading. We map out all transits in a building and ensure the correct level of insulation safety.

After this, an annual inspection is carried out. During these checks, existing transits are approved and upgraded where necessary and new transits are secured. We also take care of fireproofing by putting fire resistant mortar on plinths and weight-bearing constructions.

TOTAL INSULATION SOLUTIONS

Sienmar's insulation services elevate this essential aspect to an art form, enhancing energy conservation, process stability, and overall productivity. Our insulation solutions are not just about materials and methods; they are about understanding thermal dynamics and engineering solutions that make a tangible impact.

Whether it's insulation for pipelines, vessels, or equipment, we align our approach with your goals. Our specialists select and apply insulation materials that are not only effective but also compliant with industry norms. By mitigating heat loss, minimizing condensation, and ensuring optimal temperature control, Sienmar's insulation services add a layer of sustainability to every project.

fabrication & construction

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Structural & Pipe Fabrication

Steel fabrication services are an embodiment of precision and innovation. Backed by a state-of-the-art fabrication shop, we blend artistry with technology to forge structural elements that stand the test of time. Our seasoned craftsmen, equipped with an eye for detail, mold raw steel into works of engineering marvel. From intricate designs to robust frameworks, our steel fabrication solutions redefine the very essence of strength and durability.



Site construction & modifications

From design and fabrication to installation and testing, our comprehensive approach guarantees that each fabricated pipe system and structural steel aligns seamlessly with the operational demands of various industries. Whether it's for energy, infrastructure, or industrial applications, Sienmar's pipe and structural fabrication services offer a reliable solution.



Turn key construction services

Sienmar's turnkey construction management service is the embodiment of seamlessness. From concept to completion, we orchestrate the entire construction process, ensuring that every facet is seamlessly integrated. Our experienced project managers, in collaboration with our skilled workforce, ensure that your vision is translated into reality. We take pride in our ability to manage complexities while delivering results that speak of precision, quality, and timely execution.

FABRICATION & SITE CONSTRUCTION

With indoor metal fabrication shop and outdoor assembly facilities and a proven track record built over years of successful delivery, Sienmar Engineering offers clients a winning combination of capacity and expertise. We are equipped with the necessary resources to deliver simultaneous projects and meet tight deadlines, whether in our facility or on-site.

shutdown & turnarounds



Scaffolding & access solutions



Insulation, Cladding & Heat Tracing



Fabrication & installation (Structural & piping)



Surface Preparation: Painting & Coating



Fireproofing & Fire Stop (PFP)



Storage Tank Repair

EXPERIENCE AND PLANNING

We carry out these activities with a production stoppage and ensure that the production can be restarted in good time. After all, stagnation costs money! We do all we can to mutually coordinate the different phases with other on-site trades and the customer.

We have a clear coordination point, both internally and externally, from which we organize and manage all activities. Furthermore, we work with a maintenance team of experienced and properly coordinated staff.

rig modifications & upgrades

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Offshore Scaffolding



Insulation, Cladding & Heat Tracing



Structural modifications & piping



Blasting, Painting, & Fireproofing (PFP)



Offshore certified labour supply



Living Quarter Renovations

SOLUTIONS FOR OFFSHORE

Navigating the vast expanse of offshore operations demands a partner with a proven track record, and Sienmar stands as that partner. Our deep-rooted experience in the offshore industry empowers us to provide services that align with the unique challenges of offshore environments. Our Offshore Construction expertise ensures that platforms, pipelines, and installations are assembled with precision, withstanding the unforgiving marine conditions. Our Surface Preparation & Coatings services offer a shield against corrosion, preserving the integrity of offshore structures. With our experience as a compass, we navigate the offshore realm with confidence, delivering solutions that stand strong against the tides of challenge.

marine services



Scaffolding



Mechanical & Hydraulics



Structural modifications & piping



Dry dock: Blasting and Painting



Lube oil supply in all major ports



Accommodation renovations



SIENMAR
ENGINEERING
Authorized Distributor

SOLUTIONS FOR MARINE

We offer high quality solutions for marine industry. Providing a full range of integrity solutions, including; scaffolding, coatings inspection & application, surface preparation, insulation, fire protection and composite repair technology, mechanical & hydraulics as well as structural and piping modifications.

Project management

Our comprehensive service strategy commences with expertise in organization and planning.

For Shutdowns and Operations

We conduct a wide range of activities during production stoppages, including:

- › erection & removal of scaffold and access
- › application, replacement & removal of sheeting, insulation and cladding
- › blasting, painting & coating
- › inspections & specialist services
- › modifications & repair

Our primary focus is to harmonize these different phases with other on-site trades and the customer, ensuring a prompt restart of production. Downtime, after all, incurs costs! We maintain a clear coordination point, both internally and externally, from which we orchestrate and oversee all operations. Additionally, we collaborate with a skilled and well-coordinated maintenance team. Our strict and disciplined approach guarantees that production stoppages are never longer than absolutely necessary.

New construction

We are frequently engaged in new construction projects on industrial sites from the early stages, offering formwork and shoring services for civil engineering tasks. We devise and supply efficient solutions tailored to diverse concrete thicknesses and shoring heights within the project. In subsequent construction phases, we provide access, insulation, and fireproofing services for various installation and structural activities, followed by ongoing facility maintenance.

Systematic maintenance

Together with our clients, we devise multi-year maintenance plans that outline the necessary maintenance activities. This systematic approach minimizes ad-hoc solutions and leads to manageable maintenance costs. Furthermore, it aids in reducing energy consumption costs and identifying CUI (Corrosion Under Insulation) risks in a timely manner. Our multidisciplinary approach allows us to efficiently coordinate various disciplines and activities, ensuring that the maintenance program proceeds as scheduled. We work closely with our customers to jointly set the standards for safety in our field.



“It starts with strict planning”

SIENMAR

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