



**GLOBAL LEADER
IN OIL AND GAS
SOLUTIONS**

Mining Open Pit & Underground
Mining Mobile Equipment
Cement
Marine
Pulp & Paper
Sugar
Chemicals
Power Generation
Rail
Metal
Manufacturing
Military / Defense

TEXAS GEARS[®]
ENGINEERING

**PERFORMANCE
ENGINEERING
SOLUTIONS**
A PROUD DIVISION OF
EURO GEAR INDUSTRIES

Global Leader in Oil and Gas Solutions

Texas Gears stands proudly as an industry-leader in Oil and Gas services and solutions, offering an extensive range of capabilities to meet the diverse needs of our clients. With over three decades in dealing within the Oil and Gas industry, we continually deliver exceptional quality and value with every project we complete.

Texas Gears is a proudly North American, premiere engineering solutions company that combines precision, quality, and rapid turnaround rates to deliver outstanding solutions for our valued clients. With a firm commitment to excellence, we take immense pride in our work and strive to surpass expectations with every project undertaken.



**Manufacturing
and Service**

United States
Canada



**Service
Centers**

United States
Canada
Ghana, West Africa



**Sales
Centers**

United States
Canada
Ghana
Guinea
Burkina Faso
Côte d'Ivoire

Diverse End-Markets

We service diverse end-markets, including:

- Mining and Aggregate
- Oil and Gas
- Military
- Marine
- Hydroelectric
- Energy
- Agriculture

Our extensive experience throughout these industries enables us to understand and meet our clients' specific needs targeted efficiently and effectively.



TEXAS

**Unparalleled
Quality**



SGEARS

Quality is the cornerstone of our operations at Texas Gears. We adhere to strict ASME, ISO 9001:2015, AGMA, CWB and CSA standards and employ cutting-edge technologies to ensure the highest level of craftsmanship in all our engineering projects. Our team of skilled engineers and technicians possesses vast amounts of expertise, allowing us to design, manufacture, and deliver components and systems that exceed industry and OEM benchmarks. Each project undertaken by Texas Gears is treated with meticulous attention to detail, providing our clients with high levels of performance, reliability, durability, serviceability, and conformance to standards. Our determined dedication to excellence ensures that our clients receive nothing short of superior products, thus ensuring that our clients remain at the competitive edge of the industry.



Rapid Turnaround Rates

Time is of the essence in the Oil and Gas Industry, and we recognize the importance of promptness in meeting our clients' urgent needs. Our comprehensive experience in this field has allowed us to optimize our project flow, maximizing efficiency without ever compromising on quality. We make use of our impressive fleet of experienced engineers and technicians, combined with our effective project management strategies and resources to meet our clients' most stringent timelines, quicker and of higher quality than benchmark OEM lead times. Our agile approach to emergency breakdown situations allows us to offer quick turnaround rates without compromising on the precision and reliability of our work. All our work is done in-house, under large singular roofs and shop floors, enabling us to achieve our renowned rapid lead times. Additionally, our shops are directly connected to rail, air, and sea, making logistics between us and our clients an ease. Since we can leverage and take care of the project's logistics, our logistical capabilities surpass most other companies, allowing us to achieve our cost-effective and rapid turnaround rates.

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Dedication to Continuous Improvement

At Texas Gears, we are dedicated to developing a culture of continuous improvement and innovation. We understand that the Oil and Gas sector is dynamic, and its technology is constantly evolving. Therefore, we make it a priority to remain at the forefront of industry advancements. Our team of engineers and technicians actively engages in ongoing professional development and training programs, ensuring they are equipped with the latest knowledge and skills.

We continuously invest in state-of-the-art technology and equipment, enabling us to deliver cutting-edge solutions to our clients. Collaborating with leading industry partners and participating in research initiatives allows us to gain insights into emerging trends and best practices. Additionally, we adhere strictly to AGMA, ASME, ISO, CWB and CSA standards, ensuring that our processes and products consistently meet the highest quality and safety benchmarks. As a result, we consistently provide our clients with the most advanced and efficient solutions for their specific needs.



Client-Centric Approach

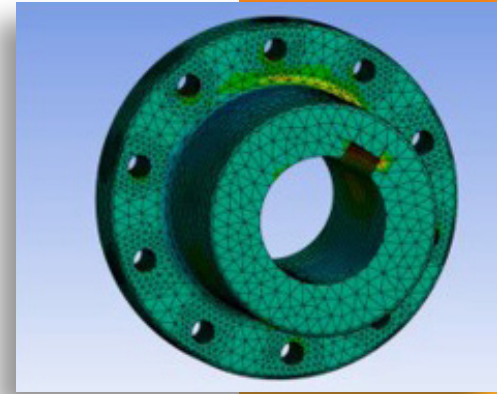
At Texas Gears, we believe that strong relationships are built on trust, transparency, and open communication. To ensure efficient communication between our clients and us, we designate a singular point of contact for our clients who can serve as a bridge for dialogue between both companies. We prioritize our clients and their goals, actively listening to their requirements and objectives. By forging close partnerships, we foster an environment of collaboration, enabling us to provide optimal solutions that not only meet, but exceed expectations. We take pride in delivering projects on time and to the complete satisfaction of our clients.

Oil Derrick Repairs and Engineering

As the workhorse of the Oil and Gas Production sector, oil derricks require continual maintenance and repairs. Texas Gears understands the impressive amount of machinery required to keep these derricks in operation and is committed to servicing on-shore and off-shore derricks. We are experienced with repairing and modifying existing OEM components to better fit the requirements of our clients, such as:

- Drawworks power transmission systems
- Mud pumps
- Shale shakers
- Rotary tables
- Top drive power transmission systems

Texas Gears's focus is to remove any OEM original flaws to provide greater reliability of these components for greater longevity. The results of these parts' lifespan increases, coupled with quicker lead times and exceptional quality of production, whether for Kelly drives or Top drives, are increased ROI for our clients' investments and products, and greater client satisfaction.



Anti-wear and Anti-corrosion Solutions

In addition to our extensive repair and re-engineering capabilities, Texas Gears stands at the forefront of innovation by offering a wide range of specialized coatings to enhance the performance of critical components. With our comprehensive list of performance coatings, we can significantly improve the toughness, durability, and reliability of your components, especially consumables, providing our clients with increased ROI for their components. Whether it's wear-resistant coatings to combat friction and abrasion, corrosion-resistant coatings to withstand harsh conditions, or high-temperature coatings to ensure stable performance under extreme applications, we have the expertise and cutting-edge technology to meet your needs. Some of the performance coatings we readily offer our clients to increase their operations' profitability are as follows:

- Teflons: PTFE, PFA, ETFE
- Rubber and Polyurethane
- Vinyl and PVC
- HVOF and HVOF
- Metallizing: Stainless Steel, Aluminum, Copper
- Carburizing
- Ceramic coatings: Alumina, Zirconia, Chromia
- Anti-friction and Traction
- Etc.

Our advanced coating processes not only extend the service life of your components but also enhance their overall efficiency, contributing to reduced downtime and improved productivity. Our clients have come to trust in Texas Gears's ability to provide them with top-of-the-line performance coatings that optimize the performance and longevity of their vital equipment.



Metal Structural Fabrications

Texas Gears prides itself on being an industry-leading provider of fabrication services, offering a comprehensive range of capabilities to meet the diverse needs of our clients. With over two centuries of combined fabrications experience and engineering expertise, we deliver exceptional quality and value in each project undertaken. Specifically, for the Oil Industry, Texas Gears fabricates large steel structures such as large separators and large distillation units. Allow us to walk you through some of our impressive fabrication services.

- Pressure Vessel Manufacturing
 - Adhering strictly to ASME standards
 - Detailed and thorough design, manufacturing, inspection, and testing of pressure vessels
 - Prioritizing safety, integrity, and reliability of these components
 - Precise quality control and comprehensive component assessments
 - Providing our clients with the utmost confidence in the performance and compliance of their pressure vessels
- Separator tanks
- Heat exchangers
- Pipelines
- Storage tanks
- Distillation Columns
- Versatile Welding Capabilities
 - FCAW, GMAW, GTAW, SMAW, ESW, SAW, STRIP OVERLAY, BRAZING
- Multitude of Metals Worked With
 - Steels
 - Carbon, low-alloy, chromoly
 - Stainless steels
 - Austenitics, martensitics, duplex
 - Aluminum alloys
 - Nickel alloys
 - Inconels, hastelloys, monels
 - Copper and Copper alloys
 - Cladding overlay
 - Stainless steel, nickel alloys
 - Hardfacing and special coatings
- Brake press
 - Pressing capabilities from 35 to 1000 tons
 - Various lengths available
- Plate steel rolling
 - Roll up to 6" in thickness
- Machining and turning
 - Multiple horizontal and vertical boring and milling machines
 - Accommodating weights up to 80 tons
- Tube bending
 - Sizes ranging from 1/8" to 12" OD
 - Working with all types of steels and metals
- Tube-end finishing
 - Bead, double-bead, triple-bead, flare, marmon, crimping, swaging, coping, double upset, bead hose bead, pre-weld chamfering
- Heat treatment
 - Capable of handling parts up to 40' in diameter
 - Our furnaces can accommodate weights up to 100 tons
 - Annealing and normalizing up to 36 million BTUs
 - Maximum temperature up to 1650 °F (900 °C)
- Sandblasting and painting
 - Certified harmful and toxic chemical sandblaster, including lead-based paints
- Etc.

For an entire purview on our fabrication capabilities, consult our fabrication pamphlet. With our extensive arsenal of fabrication services and staff, Texas Gears has the experience, quality workmanship, and connections to realize our clients' most demanding and complex fabrication needs.



On-Site Inspections and Repairs

Our dedicated engineers are committed to providing our clients with the expert solutions they expect. In order to achieve this, Texas Gears is resolute in providing on-site services to our clients. While our engineers are on-site, they are able to properly assess, measure, and effectively communicate the scope of the project with our clients directly, thus allowing for projects to be completed with less hassle and less overhead. Our on-site services include but are not limited to the following.

- On-site project assessment
- On-site measurements and drafting
- On-site repairs
- On-site installations
- On-site diagnostic testing
- On-site communications and presentations





Power Transmission Solutions

Texas Gears is the flagship in power transmission servicing, engineering, re-engineering, and manufacturing. With more than 5 decades of combined mechanical engineering expertise, clients leverage our state-of-the-art facilities and technology in addition to our comprehensive technical staff to stay ahead of their competition. Over the years, Texas Gears has consistently increased plant profitability, ROI, and customer satisfaction all while reducing plant downtimes, product lead times, and overall cost for our clients.

- Large Gear manufacturing
 - Spur, Helical, and Rack
 - True Herringbone and Double-helical
 - Straight, Skewed, and Spiral Bevels
 - Splines
 - Worm Gearing
 - Segmented Gearing
- Gearbox Repair and Re-engineering
- Thorough Quality Assurance and Engineering Reports
- Continuous Improvement and Optimization Solutions

Thorough Quality Assurance

Texas Gears acknowledges the significance of rigorous quality assurance and meticulous project traceability. Our chief objective is to instill confidence in our clients, assuring them that each job completed is of the utmost quality and that each part of its completion is performed according to the strictest quality standards. As a proud ISO 9001:2015 member, we strive to ensure complete quality assurance in our engineering solutions and thorough traceability throughout the completion of any project undertaken. Texas Gears prides itself on providing products and solutions that exceed the most stringent standards and OEM benchmarks. We are committed to providing our clients with the quality they depend on, without compromise.



Why Choose Texas Gears?

Texas Gears is a trusted value-added partner, providing industry-leading fabrication capabilities with a commitment to excellence. Our comprehensive range of services, backed by our expertise and state-of-the-art facilities, ensures that we deliver robust, cost-effective solutions tailored to your unique requirements. With a focus on quality, reliability, promptness, and customer satisfaction, Texas Gears is the ideal choice for all your engineering needs.



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Experience the Difference

When it comes to engineering solutions that seamlessly blend cost-effective and quality workmanship with rapid turnaround rates, EGI stands as the flagship in any industry. With a proven track record of excellence and a firm commitment to client success, we are poised to be your trusted partner in all your engineering endeavors.

Contact us today to leverage our industry-leading capabilities and experience the extensive benefits of partnering with EGI.

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