

Delivering Excellence through Innovation and  
Precision

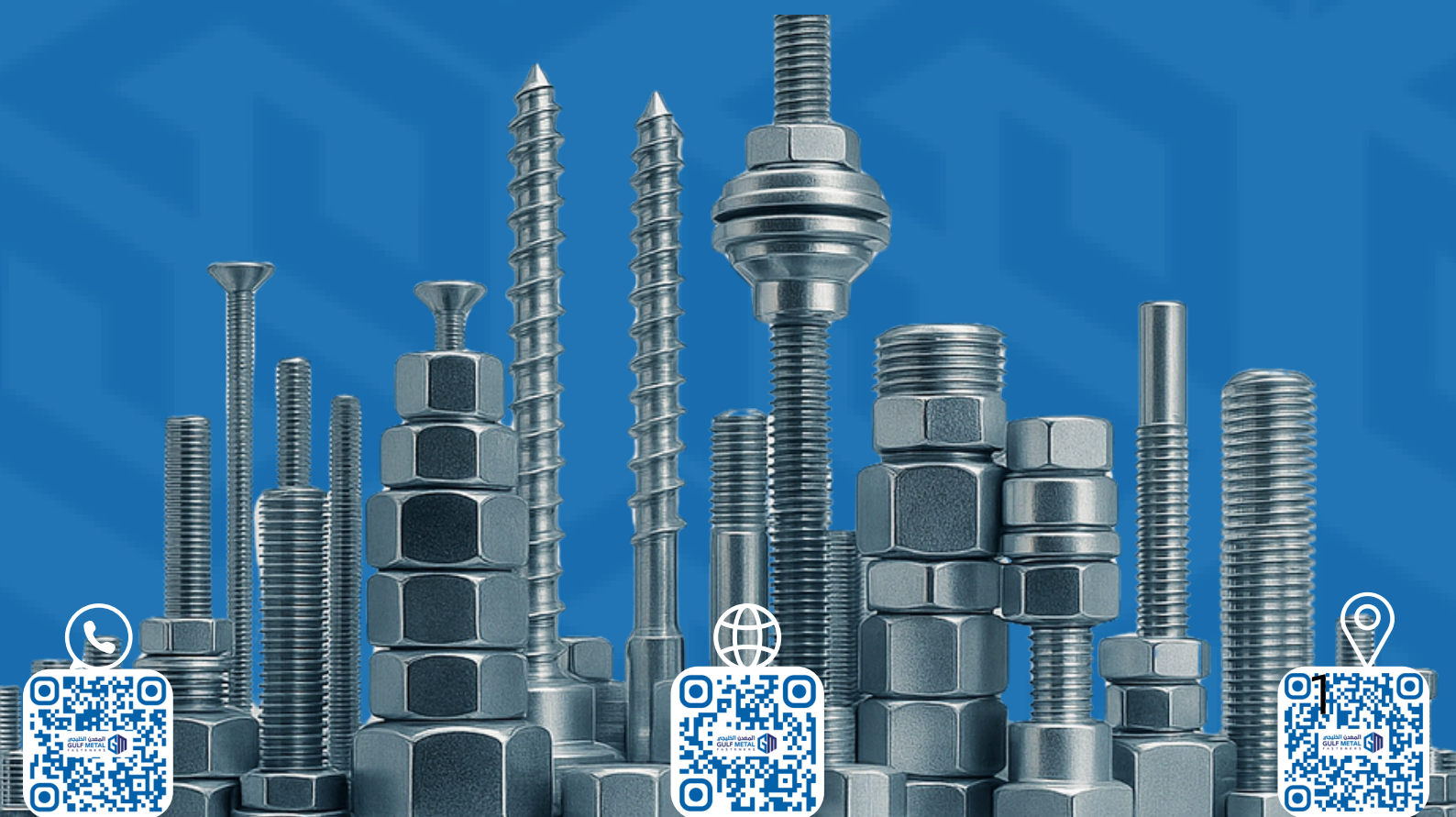
المعدن الخليجي  
**GULF METAL**  
FASTENERS



[www.gulf-metal.com](http://www.gulf-metal.com)

Our  
Fasteners

Your  
Solution



# MANUFACTURING PRODUCTS

## BOLTS

- Hex Bolts
- High Strength Friction Grip Bolts
- Flange Bolts
- Cup Head Bolts
- Crash Barrier Bolts
- Socket Head Cap Screws
- Wheel Bolts
- Countersunk Bolts
- Dome Head Bolts
- Button Head Socket Screws
- Tap End Studs
- Plain Threaded Studs and Rods
- Customized Bolts

## NUTS

- Hex Nuts
- Friction Grip Nuts
- Square Nuts
- Flange Nuts
- Nylock Nuts
- Dome Nuts
- Commercial Nuts
- Wheel Nuts
- Pal Nuts

## WASHERS

- Plain Washers
- Heavy Washers
- Spring Washers

## GRADES

Low Tensile and High Tensile Fasteners as per standard ISO, ASTM, DIN, JIS, SAE and Customer specific requirement



# OUR VISION

To be recognized as a leading provider of innovative and reliable fastening solutions worldwide

# OUR MISSION

To consistently deliver exceptional quality products that exceed customer expectations by fostering innovation and sustainability in our processes, and cultivate lasting partnerships built on trust and integrity

# CORE VALUES

## Quality

Delivering exceptional products and services that consistently meet or exceed customer expectations, ensuring lasting value

## Team work

Fostering a collaborative environment where diverse perspectives are valued, driving shared success through mutual support and open communication

## Excellence

Pursuing continuous improvement in all aspects of our business, setting high standards and exceeding industry benchmarks through innovation and dedication

## Commitment

Demonstrating unwavering dedication to our customers, employees, and stakeholders, building long-term relationships based on trust, integrity, and reliability

# CORPORATE

# OBJECTIVES



# ABOUT GULF METAL

Gulf Metal Fasteners Industries is committed to becoming a global leader in precision fastener manufacturing. With a strong focus on innovation, quality, and customer satisfaction, we support the industrial growth of Saudi Arabia and beyond.

Aligned with Vision 2030 – Gulf Metal contributes to infrastructure, construction, and manufacturing sectors by enhancing local production, reducing import dependency, and creating job opportunities

## LEADERSHIP

**Mr. Yaseer Al-Harthi**



**Co-Founder & CEO**

**01 Co-Founder**

Mr. Ghannam  
Al-Ghannam

**02 General Manager**

Mr. Parthiban  
Subbarayan

**03 HR & Gov. Affairs**

Mr. Tariq  
Al-Ahmadi

**04 Prodiuction Manager**

Mr. Ramesh  
Ramalingam



# MANUFACTURING MODEL

Manufacturing unit is located in Hafar Al Batin with a 30,000 sq. meter ample space having sufficient raw material stocking and in house engineering capabilities

Our one-stop fastener solution enhances delivery efficiency, reduces inventory costs, and ensures competitive pricing for customers across industries

## Raw Material Storage

1000 MT of Raw material storage. Additionally, an internal storage of 650 Sq. Meter

## Surface Treatment & Coating

Hot Dip galvanization Unit

## Heat Treatment

Continues mesh belt furnace with neural atmosphere

## Quality Control & Testing

ISO, DIN, ASTM, and EN standards, Quality control lab for both Mechanical and chemical

## Cold Forging, Threading & Machining

Advanced multi-station forming machines

## Washers

Mechanical forming press & spring washer machines

# PRODUCTION CAPACITY

We utilizes advanced technology, robotic automation, and skilled manpower to efficiently scale production and adapt to diverse market demands

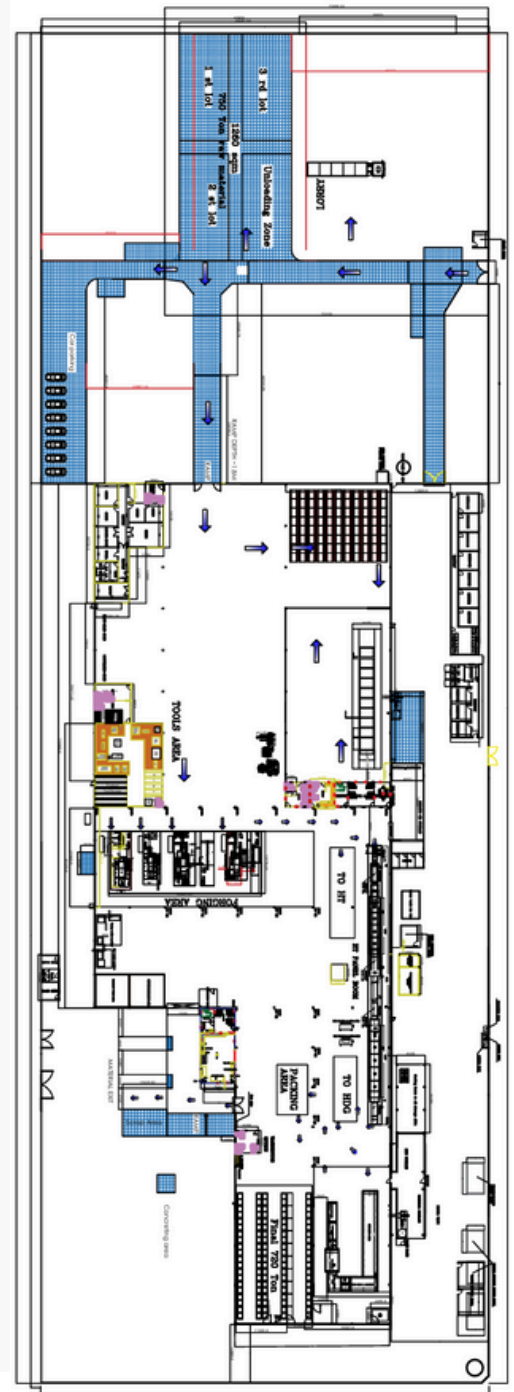
Fastener Variants:

Daily: 20 Tons

Annually: 6,000 Tons

Size Range: Ø M12 - M24 Length: 30 mm - 200 mm

Future Expansion – 12,000 Ton by 2026



# PROCESS FLOW



A

## Custom Specs & Engineering Validation:

Thorough review and validation of customer-provided specifications by our engineering team to ensure feasibility, manufacturability, and compliance with industry standards. This step transforms unique requirements into precise production-ready plans

B

## Pre-treatment & Wire Drawing

is independent in raw material treatment as we have our own Pickling and Phosphating Unit, which ensures the quality of the raw material once treated, along with the Wire Drawing Unit that provides flexibility to use the raw material for our products

C

## Cold Forging & Thread Rolling

Using advanced four- and six-station machines from leading brands, Gulf Metal produces fasteners with high dimensional accuracy and consistency

D

## Heat Treatment:

We utilize atmosphere-controlled continuous furnaces to ensure that our fasteners meet the highest mechanical property standards, making them ideal for critical applications

E

## Hot-Dip Galvanization:

Our automated Centrifugal Hot-Dip Galvanizing Facility ensures uniform coating thickness, enhancing corrosion resistance and durability

F

## Laboratory & Testing Equipment:

Our in-house ISO accredited laboratory is equipped with all testing machines and equipment to ensure the quality of the manufactured product

# IN HOUSE TOOLING UNIT

Our advanced, in-house tooling sets us apart. Designed for precision and flexibility, these specialized tools enable us to manufacture fasteners in customized sizes and specifications – delivering reliable performance for even the most demanding applications

## Tooling for Fasteners



## Tooling for Auto Components



## Tooling for Wire Drawing



## Tooling for Specials



# LABORATORY AND QUALITY TESTING

- » Using high-end testing equipment to ensure product reliability and 100 percent compliance with customer requirements. Our laboratory, Facilitates
- » Universal Testing Machine (Capacity 1000 KN) to determine tensile, shear, proof loads, compression test, and mechanical properties
- » Impact testing machines are able to analyze the impact load resistance of product
- » Optical Spectrometer (chemical elements test) for raw material and semi-finished & finished product chemical analysis
- » Computerized at a Micro Scope are facilitate to examine micro structure of the raw material and finished product
- » Torque Wrench to determine the Fastener threading Strength



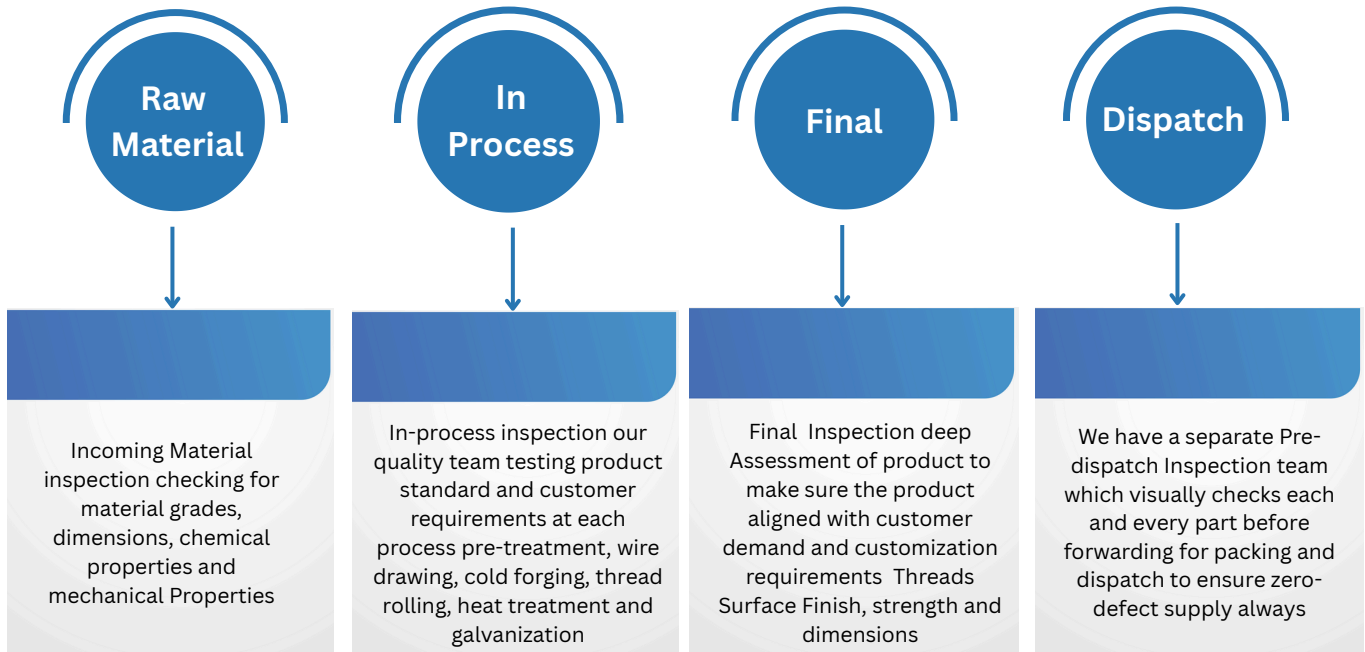
## QUALITY TESTING MACHINES

- Universal Testing Machine
- Impact testing Machine
- Computerized Micro Scope
- Universal Hardness Tester
- Salt Spray Test Chamber
- Profile Projector
- Torque Testers
- Dry film Thickness Tester





# INSPECTION PROCESS



# ISO CERTIFICATION



# ENGINEERING DEPARTMENT

Our engineering team drives fastener innovation, ensuring every product meets the highest standards of performance, precision, and reliability. We tailor solutions for demanding industries like Automotive, Construction, Oil & Gas, Heavy Machinery, Renewable Energy, and Railways.



## OUR ENGINEERING CAPABILITIES

Our design and development team pushes the limits of innovation, supporting major programs with research, prototyping, and small-lot samples to ensure parts meet exact requirements before production.

### **Custom Design & Prototyping:**

We develop fasteners & cold forging components based on your technical drawings or application requirements

### **Material Selection & Specification:**

Based on environmental and mechanical demands, we recommend the best materials (Carbon steel, Alloy steel, Stainless steel, etc..)

### **Advanced CAD Modeling:**

Using standard software for 2D and 3D modeling to ensure precise fit and function

### **Tolerance & Load Calculations:**

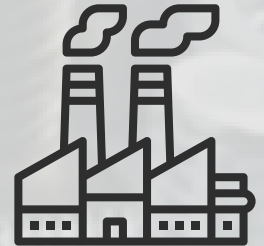
Every component is optimized for stress, torque, and fatigue life

### **Compliance with Global Standards:**

All products are engineered to meet DIN, ASTM, ISO, JIS and SAE standards

# TARGETED SECTORS

**Street Lamp Poles and  
Electrical  
Transmission Towers  
&  
General Industries (Retails)**



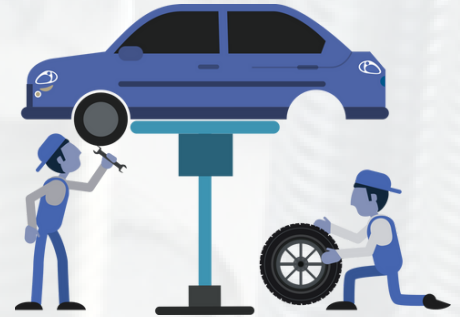
**Oil and Gas &  
Petrochemicals**



**Construction**



**Automotive**



**Mechanical & Agriculture  
Equipment Manufacturing  
Industries**



**Railways**



**Renewable  
energy**



# MARKET EXPANSION STRATEGY

The shortage of local production for M12-M24 cold forging bolts presents a significant opportunity for Gulf Metal to fill this gap and become a key domestic supplier. By offering high-quality, locally manufactured bolts, Gulf Metal can reduce dependency on imports, provide faster delivery, and offer cost-effective solutions tailored to the needs of Saudi industries, aligning with Vision 2030's localization goals

# INTERNATIONAL OPPORTUNITY

With Limited global manufacturers specializing in M12-M24 cold forging bolts, Gulf Metal can expand beyond Saudi Arabia into GCC, MENA, and European markets. By leveraging its strategic location and high production standards, and meeting ISO, DIN, ASTM and EN certifications, Gulf Metal is positioned to become a leading regional and global fastener supplier.





# ALIGN WITH VISION

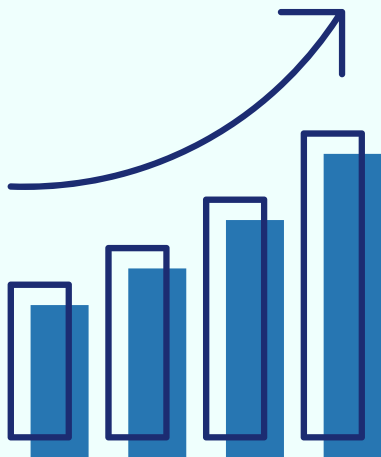
رؤية  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

## 🌐 Market Expansion Strategy

- » Strengthening Domestic Supply Chains: Partnering with key players in Saudi Arabia
- » Regional & Global Expansion: Targeting GCC, MENA, and European markets
- » Strategic Partnerships: Collaborating with major leading contractors and industrial firms
- » Innovation & R&D: Investing in next-generation fastener technologies

## 📈 Growth Plans by 2026

- » Expand production capacity to 12,000 tons annually
- » Establish additional manufacturing units with advanced automation
- » Strengthen export capabilities to penetrate international markets
- » Enhance sustainability efforts by reducing waste and energy consumption



# Why Choose Gulf Metal?

Gulf Metal deliveries fasteners that match your exact needs. Here's what sets us apart



## Customized Advanced Tooling Capabilities

Our specialized tools enable us to quickly and efficiently produce non-standard, precision fasteners customized to your exact size, material, finish, and strength requirements.



## Unmatched Quality

At Gulf Metal, we prioritize quality with strict checks at every production stage, achieving near zero-defect results and exceeding international standards for reliable performance.



## Advanced Coating Options

We offer a range of in-house coatings, including Hot Dip Galvanizing, to enhance fastener durability and ensure long-term protection in various environments.



## Total Quality Management (TQM)

We are committed to "Quality First, Customer Uppermost," backing our products with a two-year warranty and continuously improving to ensure excellence in every product and service.



## Industry Applications

Our fasteners support industries like Oil & Gas, Petrochemicals, Towers, Infrastructure, Renewable Energy, Construction, and Automotive, delivering reliable, standards-compliant solutions for every application

# AT GULF METAL

Our Manufacturing competence extends to Producing  
high quality fasteners for a variety of critical  
applications

Our precision engineered fasteners are designed to  
meet the rigorous demands of various industries  
ensuring reliability durability and performance

## We are ready to assist you

Lets Get in Touch



- Head Office: Gulf Metal Fasteners, 1st Floor, Al-Hindi Tower, Custodian of The Two Holy Mosques Rd, Al Khobar, Kingdom of Saudi Arabia, 34446
- Factory: Alrabi Industrial Area, CNAB3881, Hafar Al-Batin, Saudi Arabia



+966-13-8986803



[www.gulf-metal.com](http://www.gulf-metal.com)



[Info@gulf-metal.com](mailto:Info@gulf-metal.com)

Delivering Excellence through Innovation and Precision

المعدن الخليجي  
GULF METAL  
FASTENERS



Our  
Fasteners



Your  
Solution

