

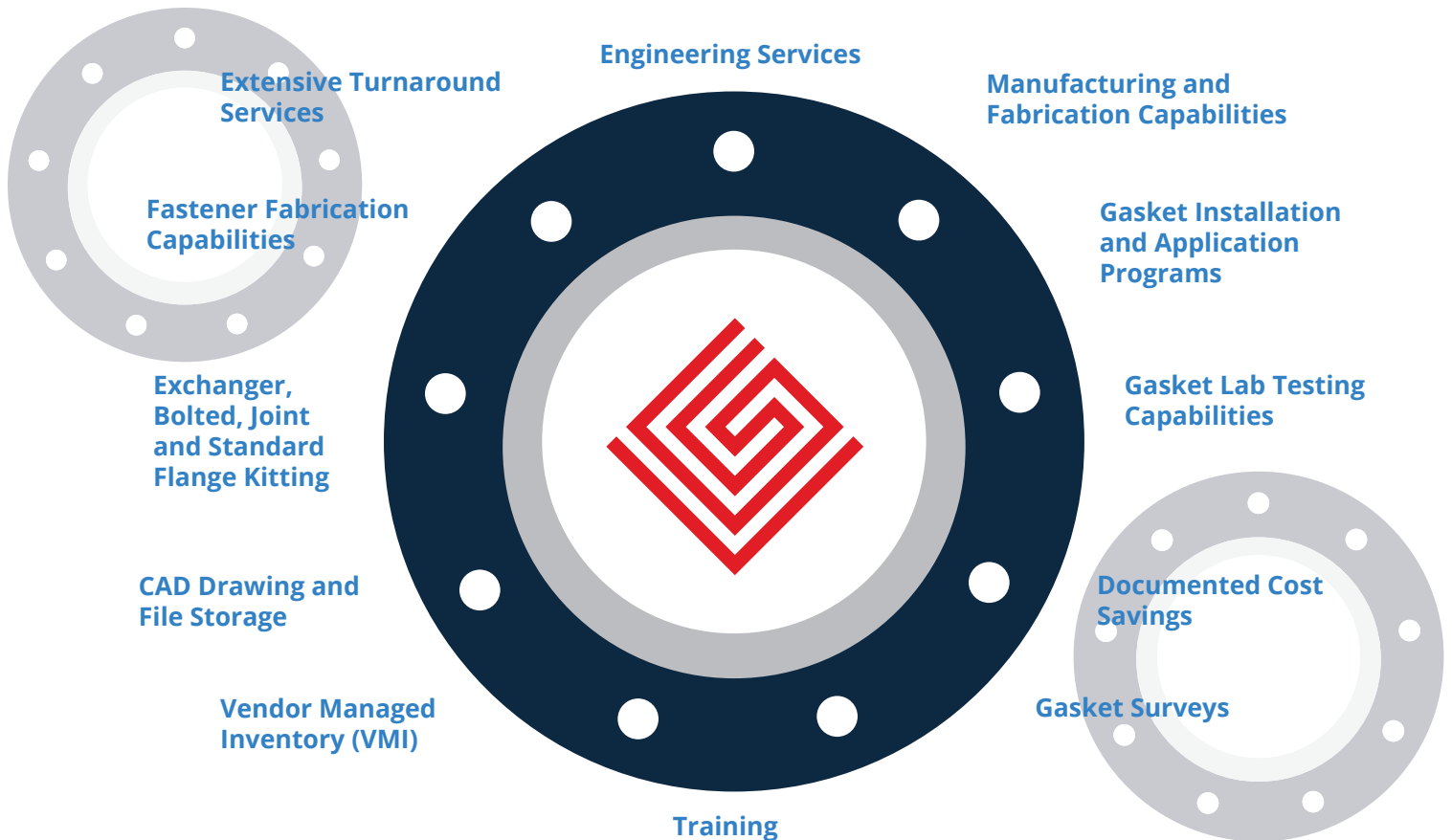
Tailored Solutions.
Trusted Service.

Sealing Solutions



LGG INDUSTRIAL

LGG Industrial offers an unmatched suite of **Value Added Sealing & Gasket Services**



Our gasket and sealing service portfolio is designed to significantly reduce our customers' total cost of ownership.

One of the largest refineries in the U.S. wrote to thank us for a massive turnaround and capital project that we were involved in. The note read as follows:

"I just wanted to take the time to thank all of your personnel for the 'great service' that we received during this fall turnaround.

Everyone gave their all (110%) to supply the needed material and service requested.

I personally and truly appreciate all of your efforts.

It makes my job so much better/easier.

Once again...thank you!"

Our Product Portfolio



LGG Industrial's gasket and fastener fabrication capabilities, coupled with our in-depth gasket product knowledge, enable us to provide a leak-free seal for every application. Our primary objective is to ensure a higher rate of product success by recommending the most suitable gasket for the customer's specific application.

At LGG Industrial, we have an extensive product line that is meticulously curated to meet every facet of your sealing needs. This product line includes:

- Rubber Gaskets
- Fiber Gaskets
- PTFE Gaskets
- Flexible Graphite Sheet
- (Semi)-Metallic Gaskets
- High Temperature Gaskets
- Alkylation Gaskets
- Fasteners
- Gasket Tape
- Braided Packing



Our Services

LGG Industrial goes beyond simply providing the products you need; we aim to deliver the right gasket, eliminate torque misapplication, and create time efficiencies. Our team of trained professionals and state-of-the-art equipment is dedicated to meeting the stringent industry standards that are no longer a luxury but a necessity. Whether your gasket requirements are complex or straightforward, we can handle them with expertise and precision.



ERRIC Sealing System

The ERRIC system is a heat exchanger protocol that has reported leak-free results. ERRIC stands for Evaluation, Radial Shear, Relaxation, Installation, Communication.

These are key concepts, findings, and practices that tie loose data into a powerful sealing program. ERRIC protocols have been used in tens of thousands of heat exchangers around the world, with operators reporting leak-free results, even in the face of plant upsets and power outages.

Fastener Fabrication

LGG Industrial strategically stocks a wide range of stud materials (B7, B16, B8, and B8M) at its quick-service supply units throughout North America to rapidly produce your custom stud requirements in sizes from 1/2" to 3". We cut, chamfer, and stamp studs to industry specifications and can provide them assembled with washers and nuts. Service can include kitting the studs with gaskets, lubricants, and other materials.

Kitting

LGG Industrial provides product kits that enable staging of critical materials at customers' work sites. Our kits include all products needed for installation and installation instructions to make it easy for employees to replace and install products quickly and correctly. We also offer pre-turnaround logistic coordination with planners, purchasing, and inventory management to ensure you have the correct products when you need them.

Vendor Managed Inventory

Vendor Managed Inventory (VMI) from LGG Industrial is a stocking system that manages customer inventory to ensure stock is available to help avoid unnecessary delays and expedite fees. VMI saves our customers money while reducing time spent on inventory planning. With VMI, customers can eliminate the hours spent on monitoring inventory levels and sending out purchase orders, allowing them to focus on core tasks.



Total Cost of Ownership

Lowering Total Cost of Ownership (TCO) is at the heart of our customer-centric approach. We collaborate with our customers to craft a comprehensive TCO plan of action, empowering them to streamline processes, enhance reliability, boost efficiency, and prioritize safety, ultimately resulting in reduced costs. Our goal is to help customers maximize profit through our portfolio of products and services by providing a total, value-added solution. LGG Industrial leverages a sophisticated software system to meticulously document and track the tailored solutions we deliver to our valued customers.

Turnaround Services

LGG Industrial offers support to industrial companies during turnarounds, plant shutdowns, outages, and production stops. Whether for emergency repairs or planned shutdowns, our in-house management and staff work together with plant personnel during work stoppages to reduce downtime.

Quick Response

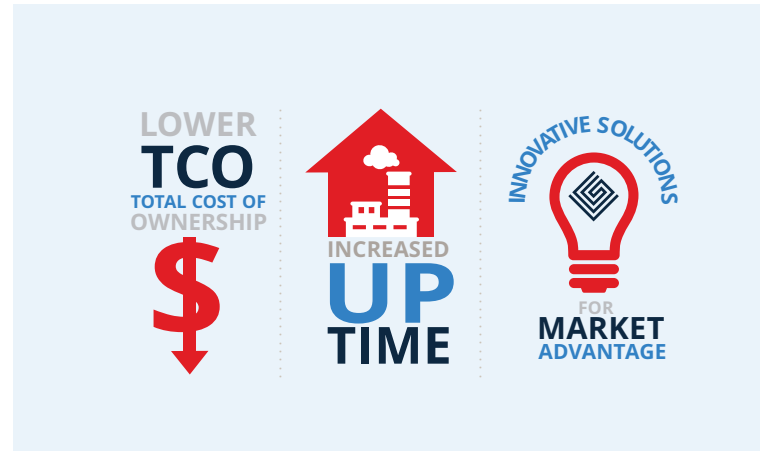
We follow a systematic, disciplined approach to tackle any factory outage. This starts with material planning making sure that fast-moving critical components are always within reach of the job. Timeliness and collaboration with an on-site professional are crucial in minimizing the likelihood of down-time, expedited deliveries, and costly supply chain delays.

Turnaround Trailers

The successful execution of a plant shutdown relies on the availability of the right materials and a well-managed on-site inventory. Turnaround trailers, driven by customer requirements, offer a comprehensive range of capabilities. To facilitate seamless operations, it is crucial to have containers readily available at the shutdown location. These trailers serve as temporary storage for gaskets, bolts, nuts, tools, and maintenance products ensuring that essential items are always within reach.

On-Site Know-How

Our service concept for turnarounds, equipment setups, and overhauls provides operators with time-tested solutions, expert installation, and comprehensive support, both before and during plant shutdowns. We assist in technical calculations and gasket selection decisions, ensuring a smooth and successful plant shutdown process.



Training



LGG Industrial provides various training opportunities to ensure personnel are current on best practices and the latest technology. Our in-house experts, paired with top suppliers, provide the required training on or off site. Training programs may be tailored based on customer requirements. Below are some sealing solutions training programs available to customers.

Bolted Flange Assembly Training

A great way to drive home best practices, this hands-on course for tightening flanged connections uses our Flange Assembly Demonstration Unit (FADU) to graphically display the interactions that occur between the gasket and flange.

Leak-Free Heat Exchangers

A technically oriented discussion of the two main root causes of heat exchangers leakage, and the materials and assembly procedures that have been shown to eliminate these issues.

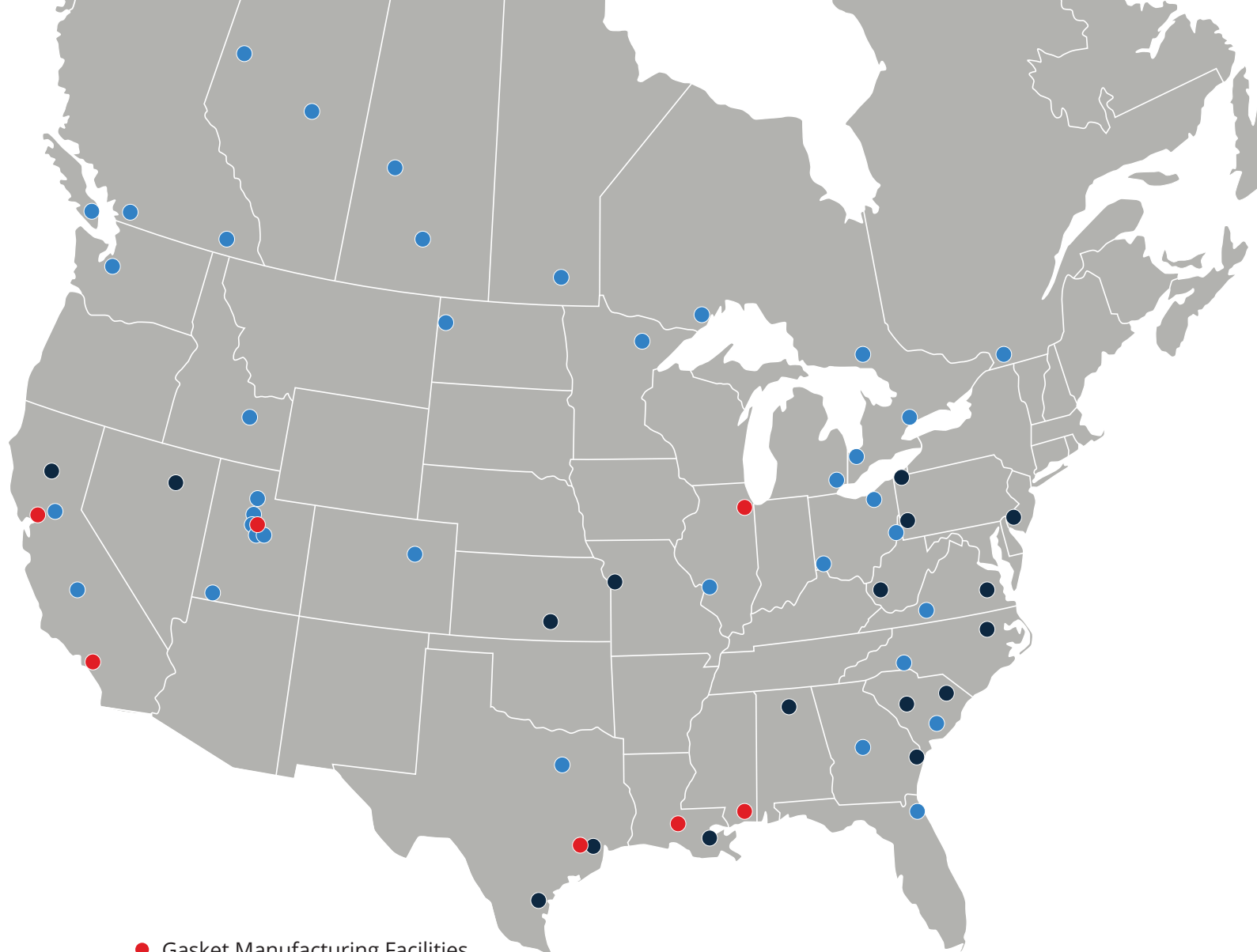
Gasket Basics and Design

Our Gasket Basics and Design class aims to demystify the world of gaskets for engineers and maintenance managers. It shows how gaskets work, which gasket characteristics are important – and which can be ignored, and how the flange characteristics tell us what kind of gasket was intended for that joint.

Pre-Turnaround Contractor Training

Need to make sure that your temporary contractors are up to speed with your gasket and bolting requirements? LGG Industrial can help you fill your contractor training gap. Our experienced trainers can come to your site and conduct contractor training to your bolting and sealing specifications. We can also develop PowerPoint based kiosk training to instruct temporary staff on the specifics of your gasket, bolting and assembly practices.

Contact a member of our sales or product teams to determine which training courses best meet your needs.



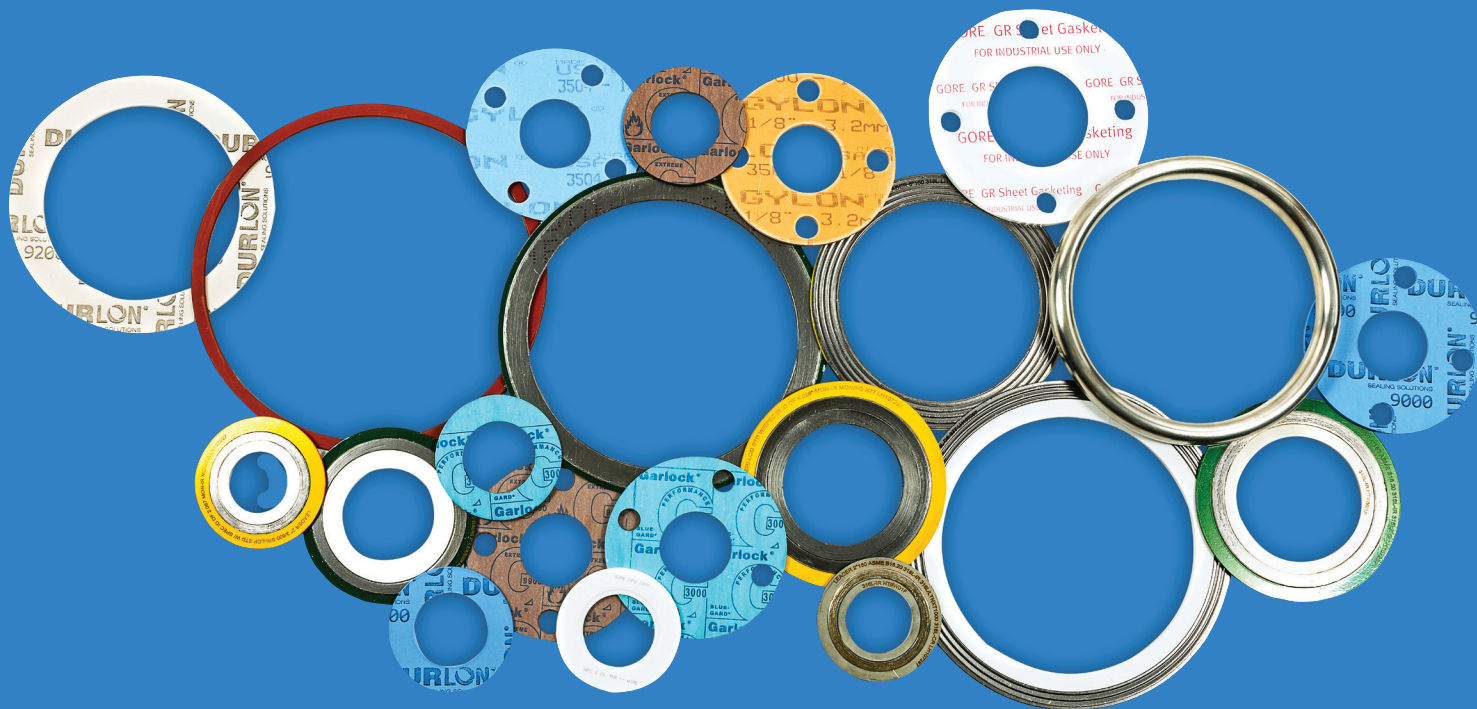
- Gasket Manufacturing Facilities
- Gasket Fabrication Facilities
- All Other Locations

LGG Industrial offers a complete line of products including:

- Fluid Transfer Solutions
- Fluid Power Hose Solutions
- Material Handling Solutions

LGG Industrial Industries Served:

- | | | |
|-------------------|--------------------|----------------------------|
| • Aggregate | • Mining | • Pulp & Paper |
| • Agriculture | • OEM | • Refining & Petrochemical |
| • Chemical | • Oil & Gas | • Rental |
| • Food & Beverage | • Power Generation | • Tire |
| • Grain | • Primary Metals | |



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