

# A Trusted Partner for the Global Energy Transition

As the world's energy sectors transition away from fossil-based resources, industries are developing new methodologies and refining old ideas to revolutionize how we produce and consume energy in the future. Naturally, this encompasses oil and natural gas production, but it also incorporates a myriad of exciting renewable industries.

Though these industries are numerous and innovative – wind, solar, geothermal, alternative fuels, and hydrogen, among others – they all pursue the same common goals: decarbonization, reduction of greenhouse gases and sustainability. These objectives will provide the path forward to net-zero emissions by 2050.

Lamons® has a long history of supporting critical energy producers, manufacturers, and service and repair companies. We are fully committed to supporting those entities engaged in renewable energy industries as well.

# VITAL INDUSTRIES FOR TODAY'S ENERGY MIX



#### WIND

Lamons understands the wind energy industry's need for consistently fast delivery of quality components at competitive pricing. We specialize in manufacturing high-quality bolts, fasteners, nuts and other machined parts that support wind turbine production. We also offer custom, engineered solutions that improve performance and durability for equipment operating under high performance expectations.



### **HYDROELECTRIC**

We offer 24/7/365 support for the hydro energy industry by making sure our quality safety sealing and attachment solutions are delivered on time and on quantity, so you can keep your operations running. We offer customized solutions and have specialty machining capabilities. Through our proprietary reverse engineering technology, we help you document and replace any hard-to-find gaskets in the field.



### GEOTHERMAL

We recognize the benefits from geothermal power generation – providing always–on, affordable, baseload electricity and heat. Due to the high temperatures and difficulties encountered in the field, specialty components are common requirements. We have the engineering expertise and experience with drilling equipment to deliver the quality safety sealing and attachment components to get the job done, 24/7/365.



#### **ALTERNATIVE FUELS**

We leverage our expertise to provide the alternative fuel industry with proven, quality, on-time delivery, and the flexibility required to maintain the speed of production. The Lamons global footprint, with 21 locations, includes both specialty manufacturing facilities and extensive stock-holding sites, ensuring that we can deliver the competitively priced components needed for your renewable AV fuel and biodiesel production tools.



#### **HYDROGEN**

As the hydrogen industry expands in breadth of application and the demand for hydrogen as a reliable energy source grows, so do Lamons engineered solutions designed for addressing safety concerns and the higher temperature and pressure requirements for hydrogen production and transportation.

# **ABOUT LAMONS**

Lamons is one of the leading gasket, bolt, and hose assembly manufacturers in the world. We provide industry-leading safety sealing and attachment solutions through our quality products, technical expertise, and exceptional support. Our team of engineers and field technicians are ready to support you, 24/7/365. We have the manufacturing capability to produce any gasket or fastener you need, specialty or otherwise. With over 300,000 square feet of manufacturing and warehousing space in our Houston, Texas plant, coupled with 20 other facilities worldwide, we have the infrastructure to source the hardest-to-procure materials from anywhere in the world. Our buying power and decades-old relationships allow us to partner with overseas companies to deliver real cost savings to you as well.

# OUR SERVICES AND TECHNOLOGY OFFERINGS

TruFAST™ Re-engineering Services – Our Field-Acquired Seal Technology is a custom engineering process that reproduces undocumented gaskets. Our engineering process simply requires a picture of the old gasket or a flange rubbing. Our engineering team, working with manufacturing, can produce a replacement gasket, often shortening the process from days or weeks to hours.

Engineered Solutions – Our engineers can provide custom, engineered solutions that provide you with the right product for your application. These products are highly reliable, expertly produced safety sealing and attachment solutions. Our extensive inventory of raw materials includes centrifugal castings, forgings, and plates, which allows us to respond quickly to your projects.

Field Support – Teams at our 21 locations are ready to assist you with troubleshooting, failure investigations, on-site support,

bolt-up protocols, critical gasket recommendations, expert field measurements, and much more.

Specialty-Machined Products – Lamons maintains over 3O state-of-the-art computerized numerical control (CNC) machines. Our programmers and machinists deliver high-quality machined components with one of the quickest response times in the industry.

**Value-added Benefits** – Lamons provides smart technology solutions to help keep you up and running 24/7/365:

- eCatalog eCommerce Solutions an advanced, highly customizable online shopping catalog that integrates seamlessly with your materials requirements planning (MRP) and enterprise resource planning (ERP) operations
- Drawings Online Repository paper drawings converted to electronic files with pertinent details including unit and equipment unique identifiers, kitting of components, part numbers, equipment specifics, required quantities, mechanical details for gaskets and more; produce custom packing slips and detailed labels
- Inventory Management System a web-based system for managing consignment and on-site warehouses including on-site trailers supplied by Lamons; create and manage warehouse work orders; create transfer requests and detailed reports; view stock on hand across multiple locations; and access full histories on past transactions and more
- Asset Tracking and Preventative Maintenance System a
  desktop and mobile application that allows you to manage
  your purchased assets, assign unique tracking numbers,
  save and recall asset–specific documents, define preventive
  maintenance periods and more

To learn more about how Lamons can support your operations, contact a representative or visit our website. To engage directly with our engineering team, email engineering@lamons.com.

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