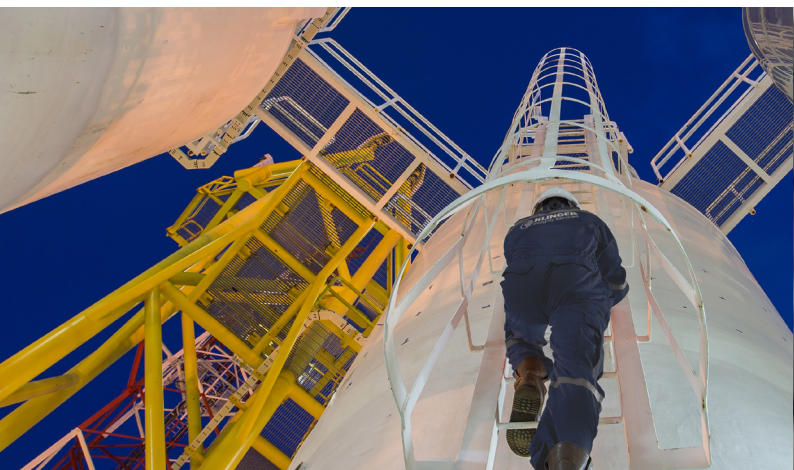




COLLABORATE FOR A BETTER FUTURE

charting a sustainable path
of quality and innovation



THE KLINGER GROUP

Strength through the ecosystem

KLINGER is a global leader in industrial products, providing comprehensive solutions for sealing, fluid control, asset integrity and emission monitoring. Founded in 1886, KLINGER has expanded from a family business into a globally recognised group of companies with a strong presence in 60 countries. Our facilities include production plants, sales offices and service centers.

We prioritise teamwork and efficiency to create an advanced business ecosystem that maximises value creation. With a vast network of KLINGER entities and suppliers, we offer customised products and services that cater to the specific needs of our customers across various industries. Moreover, we are dedicated to continually evaluating and improving our supply chains to address the challenges that arise from a rapidly evolving business environment. Our goal is to deliver exceptional services to our customers for generations to come.

CREATING VALUE THAT LASTS

Our commitment to quality and sustainability is reflected in every product we offer

We are proud of our 135-year legacy of quality craftsmanship, long-term partnerships, and dedication to innovation. Quality is at the heart of everything we do. We understand that our customers expect nothing less than excellence, and we strive to exceed those expectations in every way. From the materials we use to the manufacturing processes we employ, we ensure that every product we offer meets our rigorous standards for quality. Our products are built to last, delivering high performance, reliability, and durability that our customers can count on.

We also understand that quality alone is not enough. We must also consider the impact we have on the environment. That's why we consider sustainability in every aspect of our business and constantly exploring new ways to reduce our environmental impact. We believe that by doing so, we can create value that lasts, both for our customers and for the planet.



2,600
employees

2,400 employees work for the KLINGER Group worldwide.

€ 635
million
annual sales*

520 million euros in annual sales* are generated by the KLINGER Group per year.
*unconsolidated



80
countries of the world to which the Group has already exported.

18
Production Sites

for seals, valves, instrumentation, expansion joints and hoses.



60
countries worldwide hosting subsidiaries or a representative of the KLINGER Group.



OIL & GAS



MANUFACTURING



MINING



CHEMICAL



ENERGY



INFRASTRUCTURE



TRANSPORT



PULP & PAPER



PHARMA



FOOD & BEVERAGE

END TO END PROJECT SUPPORT

We invest significantly in plant infrastructure and world-class technology to maintain a high manufacturing capacity. Our commitment to producing top-quality components is demonstrated through our multiple QA/QC accreditations, including ISO 9001. These accreditations enable us to meet the stringent demands of large-scale EPC businesses, including process control inspection test plans, quality plans, traceability, and document control requirements.

With a presence in over 60 countries, we have extensive experience providing highly effective, end-to-end solutions for fluid control, sealing, asset integrity, and leak management. Our expertise in these areas allows us to providing comprehensive support throughout the entire project lifecycle. From the initial Front End Engineering Design (FEED) phase to the final project construction and commissioning, our team offers a holistic approach to projects and the way they are managed.

- » Technical review
- » Material selection
- » Budgetary pricing
- » Scheduling
- » Package tendering
- » Documentation
- » Certification
- » Site training
- » After-sales support

FLUID CONTROL AND MONITORING

KLINGER has been developing and producing industrial valves for over 135 years, offering a diverse range of products to suit various industry challenges such as extreme temperatures, high pressure, erosion and corrosion. Our valves are designed to ensure an extended lifecycle, low maintenance and low total cost of ownership. In addition to valve manufacturing, we source from leading valve brands to provide consolidated supply options.

We take pride in our ability to meet the specific needs of our customers, including fast delivery for urgent demand and specific technical solutions for unique service conditions. Our team is committed to providing exceptional support and technical guidance to ensure that valves and other fluid control instruments are seamlessly integrated into our customers' operations and continue to perform at their best for many years.



LEVEL GAUGE



KLINGER® BALLOSTAR KHA



KLINGER PISTON VALVE

- » Valve Product trainings
- » Customer-specific special valve solutions
- » Spare parts supply

SEALING

As the preferred global partner for developing and manufacturing high-quality sealing products and gaskets, we have created one of the most extensive and unique product portfolios available. Our range of engineered sealing products is specifically designed to meet the demanding emission requirements of modern industrial and OEM applications, and we have a wide range of product approvals that cover all

common applications requiring certification procedures.

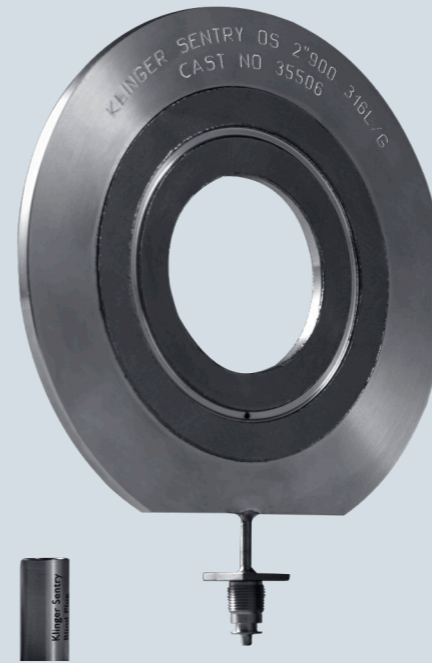
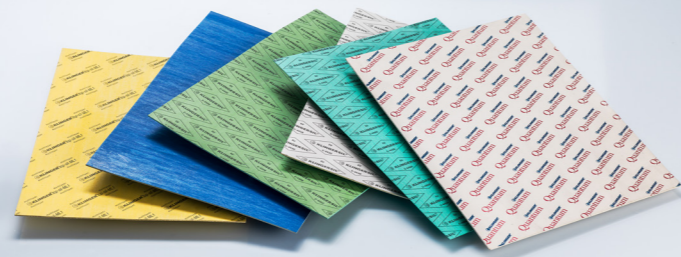
Our commitment to excellence in manufacturing and supply standards has earned us recognition from process and plant engineers, resulting in a loyal customer base of local and multinational EPCs, integrators, and operators.

C4400 GASKET



- » Metallic, Semi-Metallic and Soft Gaskets
- » Insulation sets
- » Gasket calculation - KLINGER Expert software
- » KLINGER Materials Finder
- » Installation support and testing

RTJ GASKET



SENTRY GASKET

- » Allows leak testing on individual flanged joints without the need to pressurise the full system
- » Speeds up the leakage testing reducing plant downtime
- » Significantly reduces the volume of testing media required
- » Validates individual joint integrity at installation reducing the need to re-visit the joint
- » Joints can be tested and adjusted if leakage occurs, in one visit to the flange

ECO-SEAL LOW EMISSIONS SPIRAL WOUND GASKET

- » Manufactured in accordance to ASME B16.20-2017.
- » Requires minimal alternations to your specification whilst reducing your plants fugitive emissions.
- » High density construction resulting in increased mechanical stability.
- » Modified winding strip form
- » High quality graphite filler
- » Controlled filler protrusion
- » Improved leakage performance at lower stresses



SPIRAL WOUND GASKET



LEAK DETECTION AND REPAIR

ASSET INTEGRITY

Our purpose-built testing facilities allow the assessment of gasket performance under a wide range of conditions likely to be encountered in various industries. This is especially valuable in selecting gaskets for new applications to ensure complete safety and reliability.

Our testing capabilities range from 1" to 24" flanges in a variety of pressure classes. We are also able to carry out specific custom design tests, providing the most comprehensive testing services in the world.



- » Joint Integrity Management System – IntegrityXpert
- » On-site specialist solutions for problematic assemblies
- » QA/QC inspection
- » Material management
- » Pre-engineering of client critical assemblies
- » Hydraulic bolt torquing & tensioning
- » Hot bolting of live assemblies
- » Ultrasonic bolt monitoring
- » On-site specialist machining solutions
- » Liquid blast vessel and exchanger cleaning
- » Safe bolting principles, practice, and training

KLINGER offers leading leak detection and repair solutions to quickly identify loss of containment and provide real-time visualisation and quantification of gas emissions. Our team of LDAR professionals perform comprehensive leak inspections on valves, flanges, pumps, compressors, connectors, sampling connections, pressure relief devices, and open-ended lines using advanced technology such as Flame Ionisation Detection (FID) and Optical Gas Imaging (OGI).

We have developed a proprietary software (C.I.M.S) to provide our clients with real-time access to their asset and component information.

We employ rigorous quality assurance, health safety and environmental governance procedures to meet our clients' needs for complying with regulatory reporting requirements. Our LDAR program meets the highest standards set by the United States Environmental Protection Agency (EPA). Additionally, we align our surveys with Oil & Gas Methane Partnership (OGMP) 2.0 guidelines, a leading framework for methane emissions management in the oil and gas industry. OGMP 2.0 is a comprehensive partnership initiative led by the United

Nations Environment Programme (UNEP) and the Climate and Clean Air Coalition (CCAC), with support from the European Commission and other partners. By adhering to these rigorous and comprehensive standards, we help companies accurately report their methane emissions and implement best practices for monitoring and reducing them.

- » Component tagging and inventory service
- » CIMS-repair and shut-down management and monitoring tracking system
- » Leak Risk Integrity Survey
- » Dispersed Source Emissions Survey
- » Emission condition management and reporting
- » Leak remedial advisory and support
- » Non – invasive Leak repair solution
- » Shutdown maintenance support





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