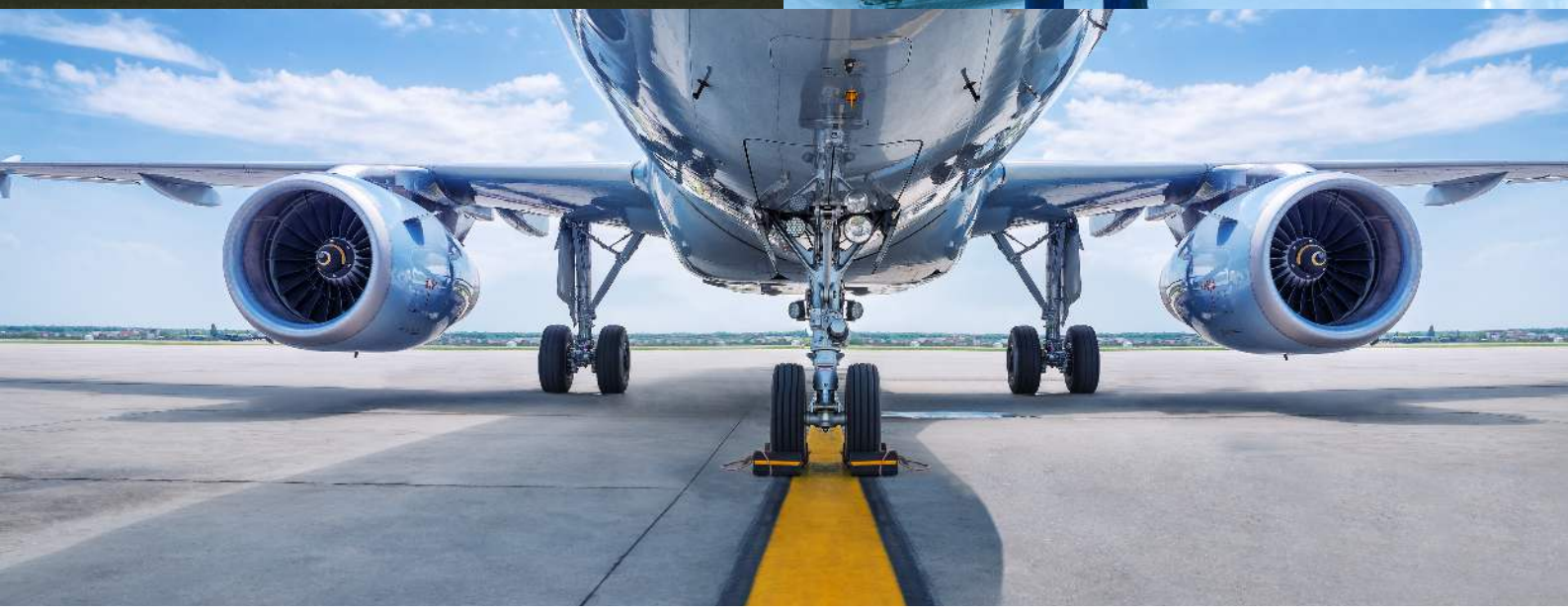
KLINGER India

KLINGER
Aerospace Solutions

bsi
AS/EN 9100 Aviation Space and Defence CERTIFIED FM 602916
ISO 9001 Quality Management Systems CERTIFIED FM 10571
ISO 14001 Environmental Management CERTIFIED OHS 570166
ISO 45001 Occupational Health and Safety Management CERTIFIED EMS 570165







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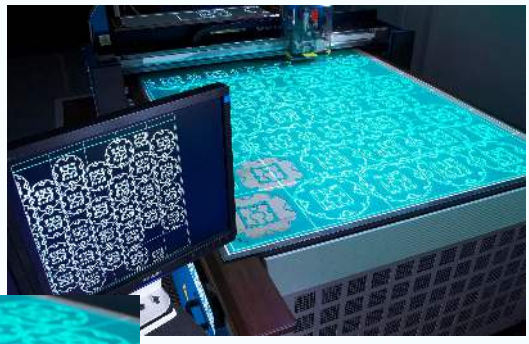
Industry Expertise

KLINGER UK is a long-standing manufacturer and approved supplier of sealing products to civil aerospace, defence aerospace, marine, and energy sectors, with clients including Rolls-Royce, Goodrich, GE Aviation, and BAE systems.

KLINGER has supported the aerospace industry with state-of-the-art sealing materials and cutting technology since 1995.

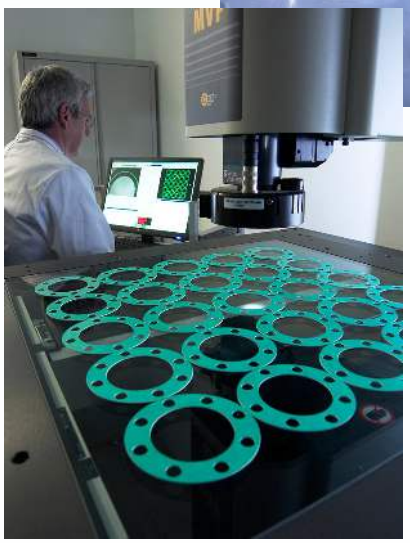
KLINGER Facilities

In addition to using advanced technology manufacturing equipment, our aerospace, and defence team work in close liaison with our clients to ensure their supply requirements are met to the highest standards achievable.









Our Knife Cutting Facility features a robust CNC machine utilising drag or oscillating knife cutting techniques combined with automatic hole punching, for high accuracy conversion of gaskets from sheet material.

Flexible vacuum control and optical projection of cutting plans create the highest quality products.

Aerospace Solutions

» KLINGER Graphite Laminated Sheeting

KLINGER graphite-based gasket materials are suitable for use at a temperature from -200°C up to 460°C and offer resistance against a broad range of chemicals.



PSM/AS is a graphite material laminated with a 0.1mm thickness tanged stainless steel 316 insert. The insert aids material handling properties and also increases the blow-out resistance. The insert is mechanically bonded to the graphite and does not rely on adhesive. PSM/AS is finished with an anti-stick finish developed to aid removal from the flange even after use at elevated temperatures.

PSM is fire-safe to API 6FB

» KLINGERSIL Compressed Fibre Sheeting

KLINGERSIL is a range of asbestos-free calendared sealing materials able to cover a wide range of applications based on several different fibres and rubber binders. All KLINGERSIL materials are manufactured with KLINGER's unparalleled levels of quality control to meet KLINGER's high specifications. KLINGERSIL materials are easy to cut and handle.



KLINGERSIL C-4400 is a high-grade material manufactured from aramid fibres with an NBR binder commonly used in the automotive and aerospace industries.

» High Temperatures

High-temperature sealing applications, such as those in waste gas and engine operations, require a gasket material that is capable of maintaining a long-term seal at temperatures often over 500°C. KLINGER offers a range of high-temperature gasket materials capable of withstanding temperatures above 500°C and up to 1000°C.



KLINGER are able to source and supply any material requirements for your Aerospace requests with our wide network of BS EN 9100 approved suppliers.

KLINGER Quality

As international market leaders our investment in precision metrology systems, operated by skilled engineers, has been vital in meeting the stringent quality specifications of the global aerospace industry.





Our Optical Measuring Machine is a non-contact measuring device utilizing video camera technology. Non-contact measuring methods provide control of measure points and avoid the distortion of surfaces caused by contact, retaining the integrity and eliminating subjectivity.

Through built-in software technology, we can produce accurate results by programming measurement routines to shapes, or by comparisons to computer-aided drawings of true geometries.

KLINGER operates an Aerospace Series Quality Management System that is assessed by BSI to meet the requirements of BS EN 9100. KLINGER is assessed and registered to ISO 9001 for the manufacture and supply of sealing and mechanical products to the oil and gas, chemical, and petrochemical industry sectors, where our customer portfolio includes Shell, BP, INEOS, and SABIC.

Approvals:

- **Rolls-Royce**
- **Safran Electrical & Power UK**
- **BAE Systems**
- **Bombardier**
- **Goodrich Actuation Systems**

Global Supplier | Local Partner

The KLINGER Group is the worlds leading developer, manufacturer, and distributor of quality sealing products and services.

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
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