



RELY ON EXCELLENCE

Company Profile and Capability Statement

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Our Story

Timeline

1982—Burgmann Australia was established by Feodor Burgmann Dichtungswerke, Germany

1984-1997— Six branches open across Australia

1997—Burgmann Seals Australia achieves ISO9001 certification

2001—Achieves ISO 9001:2000 certification

2001—New modern and custom facility in Ingleburn. 2000+ square meters of space

2005— Merger of EKK Industries and Burgmann

2006—Burgmann Australia merges with Eagle Industries Australia

2013—EagleBurgmann Australia and New Zealand become one to form EagleBurgmann Australasia

2021—Certification upgraded to ISO 9001,14001 and 45001 standards

EagleBurgmann Australasia was founded in 1982 as a subsidiary of EagleBurgmann Germany GmbH & Co. KG of Wolfratshausen, Germany and has since then succeeded in firmly establishing itself in the market. In 2005 our merger with EKK Industries Japan and Freudenberg Germany, created many more opportunities for EagleBurgmann to showcase our innovation and global support. Our challenge is to design seals that are able to withstand a wide range of media, different aggregate states, varying pressures and temperatures. We offer sealing solutions for applications with seal contact areas of up to several meters in diameter. Every application has its own critical design elements, our aim is to provide the best sealing solution for reliability and cost effectiveness.



Company Info



5800 Employees

More than 5800 employees delivering high quality sealing technology and service globally.

Global Support:

We are an international group of Companies with subsidiaries, production centers, offices and independent agents in more than 168 countries. We can support you on all continents.

45,000+ Customers

45,000+ customers worldwide from different industries and applications rely on our excellence.

Registered Name: EagleBurgmann Australasia

ABN: 56 002 454 284

Sydney-Melbourne-Perth-Gladstone-Brisbane-
Adelaide-Auckland-Christchurch

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Industries

Renewable



Food & Beverage



Power and Energy



Mining



Pulp & Paper



Chemical



Oil & Gas



Water & Waste

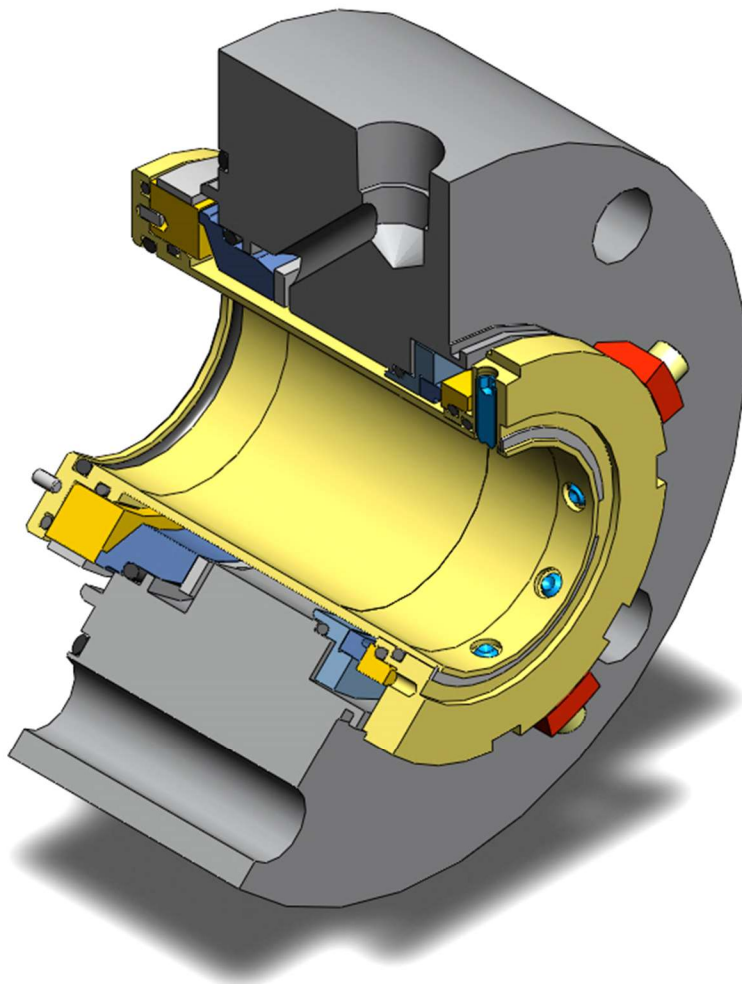


OEM



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Engineering Services



Engineering

EagleBurgmann can assist with engineered sealing solutions for all applications, starting from 1st principle. Incorporating dedicated engineers for industries such as:

- Power and Utilities
- Food and Beverage
- Dairy
- Oil & Gas
- Mining
- Pulp and Paper
- Water and Wastewater

We use the most up to date CAD software and detailed knowledge of material combination to produce an excellent design to suit your applications.

CALL US FOR A SURVEY



Research

We have global technical support for all of our products and we utilize over +800m2 of research facilities worldwide.

Our local teams of Engineers in Australia and New Zealand are available to ensure our products are tailored to your specific needs.

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Product Portfolio

EagleBurgmann is the world's leading manufacturer of industrial sealing solutions. Our products deliver safe, reliable sealing performance in markets such as power, water, dairy, petrochemical, and pharmaceutical. To support our mechanical seals, we can design and manufacture supply systems for reliability and longevity of your equipment. EagleBurgmann is also a key supplier to many OEM pump manufacturers locally and globally.

To complement our range of mechanical seals and other equipment, we have a large selection of expansion joints. Ranging from all sizes and materials to suit different applications for piping, intake and exhaust.

Our extensive product range includes the following products:



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Mechanical Seals

Mechanical seals are used in rotational equipment such as pumps, compressors, mixers and turbines. The objective is to contain the media being pumped and to withstand friction from the rotating shaft.

In addition to our range of our standard face materials, we also offer several upgrades which are effective in abrasive processes and in applications where short term dry running can be an issue. Our various options include DiamondFace, Diamond-Like-Carbon (DLC) and Titanium Nitride (DM-TiN).

The correct selection and optimization of a mechanical seal can greatly improve the operational cost of your rotational equipment. Contact us for assistance for your specific application.

Featured Seals

eMG Seal



- Latest technology interchangeable with MG seals
- Standard eSIC face material improves service life and has excellent dry running characteristics
- Optional Diamond Face coating to increase performance

Dry Gas Seal



- Low leakage rates to reduce environmental impact
- Gas lubricated, eliminating the use of oil lubrication and contamination
- Uni-directional or Bi-directional options to suit equipment that may run in reverse

Cartridge Seals



- Quick installation for more efficient servicing
- No assembly required which reduces the chance of damage to the seal faces
- API or flush systems compatible

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Expansion Joints

Metal, rubber and fabric expansion joints are flexible connections installed in piping and ducting systems to accommodate movement and vibration caused by changes in temperature and pressure.

EagleBurgmann is one of the world's most experienced and innovative expansion joint manufacturers with over 50 years of experience. References are available from all continents and various market sectors on request.

A properly designed and installed expansion joint will ensure uninterrupted plant performance between scheduled maintenance shutdowns. To learn more, we have dedicated engineers available to offer a comprehensive site survey.

Types

Fabric



- Reduced surface temperature on outer layer to prolong the service life
- Flexible to suit different shapes and dimensions.

Metal



- Available with pipe penetration seal, eliminating leakage and reducing environmental impact
- Tie rod, gimbal or hinge options, improve pipe integrity and limit misalignment

Rubber



- Reduction in noise, vibration, and capable of absorbing fluid hammering.
- Provides incremental improvement to plant reliability
- Optional tie-rod accessories to limit lateral movement

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Manufacturing



Local Manufacturing Facility

Utilizing the most up to date technology to provide high end seals using lean manufacturing techniques. Our components are manufactured to a highest quality and precision.

Our full CNC capability enables us to meet our customers' expectations and time restraints. Our flexibility in manufacturing capability gives us the ability to change out seal face materials and modify existing designs to suit each application.

All materials sourced are measured and inspected before it reaches the production line. Our attention to detail ensures the customer receives the highest quality of sealing solutions.



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Assembly & Testing



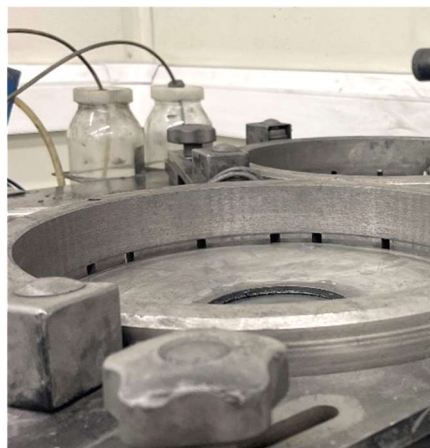
Assembly

Seals are all hand assembled by our experienced and qualified seal technicians. This attention to detail is given to new production seal or reconditioned seal.

The assembly takes place in a clean room separate to the workshop and production floor, limiting contaminants.

Testing

Using standards in accordance to API 682, we can carry out static pressure testing. This allows us to supply pressure test certificates with new or reconditioned seals. Face flatness can be measured and validated using an optical flatness tester. We are able to determine flatness down to 0.29 microns.



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Certification

