

The package that offers greater flexibility, cost-effectiveness and planning reliability

EagleBurgmann
Rely on excellence

TotalSealCare On-Site Service

The EagleBurgmann TotalSealCare service offers a flexible and modular package for every call-out situation and to meet all local requirements. The "On-Site Service" module for packings and gaskets has proven successful over many years in a number of different industrial fields.

Here, EagleBurgmann provides a specifically-tailored service within the system with its ideally-equipped service units in the form of trailers or containers. Perhaps your need is for procurement, provision and production of gaskets, deployment of experienced sealing experts for valves and pumps or special jobs such as machining seal surfaces on site. None of these are a problem for our wide-ranging service portfolio.

Satisfactory solutions to service requirements: two case studies

• In June 2009, one of our service trailers was called out to a German brown coal power station. Equipped with the necessary special machinery and tools, and accompanied by an EagleBurgmann expert in packings and gaskets for valves and flanged connections, it was able to fulfill a number of customer wishes over a period of 21 days. The deployment covered providing technical advice and support for the power station team, and particularly the conversion of regulating valves to sealing sets with live-loading systems. Another major feature of this deployment was the direct provision or urgent supply of gaskets and sealing materials, and the correct cutting to size of gaskets and compression packings.

The excellent cooperation and our proven expertise enabled us to win another extensive service contract just one month later.



• The deployment for one of our service engineers started in May 2010 at one of the largest refineries in Europe. Over a 42-day period, our sealing expert supported both the refinery team and the local valves service partner. The services provided included measuring the dimensions and recording the stuffing box housings of over 600 valves and cutting gaskets made from graphite, PTFE and fiber materials on site. In addition, special

graphite-valve cover rings and Kammprofile gaskets were supplied with diameters up to 800 mm.

After successful completion of this assignment, one year later the customer booked a two-man EagleBurgmann service team and our trailer with the mobile CNC knife cutter for gaskets for 26 days on-site service.

**EagleBurgmann on-site service:
Flexible and versatile**

Our services can be combined to create customized packages for any sealing point, e.g. in pumps, valves and fittings, for flanges, apparatuses, housings, tanks, covers, heat exchangers and much more. A detailed inspection and record are taken in close cooperation with the operator, i.e. all the valves to be converted during an overhaul conforming to the German fugitive emission regulation TA-Luft. The resulting database then serves as the basis for the design, supply and implementation of the overhaul or conversion work. Any necessary adaptations will be carried out directly during the conversion.



The benefits to our customers:

- Application and industry knowledge, experience in all sealing and application matters
- Planning reliability and no need for the plant operator to arrange additional manpower (saving time and money)
- Sealing solutions all reflect the latest technology and conform to legal requirements
- Service trailer or container means flexibility in terms of location
- Can be combined with service for mechanical seals and expansion joints

**Our service portfolio:
Extensive and customer-focused**

- Advice and technical service (selection, design and support for seal assembly and installation) by qualified service staff on site
- Development of standardization concepts together with the customer, reduction of the variety of materials
- Taking measurements, documenting and drawing up special solutions
- Complete documentation as per customer specification
- On-site creation of CAD drawings for CNC knife cutter
- Cutting service for gaskets, manually or on a CAD-based CNC knife cutter
- Production of tailor-made packings and gaskets on site
- Maintaining equipment databases (gaskets and packings, valves, pumps)
- Supervision and managed assembly (fittings, pumps)
- Assembly and commissioning work
- Mobile machining of flange surfaces up to 600 mm
- Mechanical adaptations (e.g. housing, spring sleeves)
- Approvals, certificates and certificate management
- Replenishment hotline to head office, 24-hour delivery service
- 24 / 48 hour delivery service for special products



**Optimally equipped for every call-out:
Mobile service trailer and container**

- Defined in-stock range of sealing solutions and materials to suit customer requirements
- Tools and equipment, e.g. for cutting gaskets and packings
- Fully-equipped IT and CAD workstations, calculation and documentation software

... and we bring high-quality products from the EagleBurgmann range with us on the call-out:

- Universal or engineered compression packings by the meter, pre-pressed rings or Burajet injectable packings
- Buratal packing sets conforming low emission regulations (e.g. German TA-Luft)
- All types of gaskets, such as fiber gaskets, sheets and tapes made from graphite, PTFE and other materials, DIN/ASME dimensions or plotted to any design requirement
- Metal gaskets such as Kammprofile gaskets, spiral wound gaskets and ring type joints (RTJ)

**Satisfied customers from all branches of industry:
An extract from our list of references**

- Power stations and energy technology
- AXPO power stations, Switzerland
 - EnBW AG conventional and nuclear power stations (Germany)
 - E.ON AG conventional and nuclear power stations (Germany)
 - GDF SUEZ Energie Deutschland GmbH (Germany)
 - RWE AG conventional power stations (Germany)

- Chemical industry
- BASF SE (Germany)
 - DOW Olefinverbund GmbH (Germany)

- Refineries
- BP Europa SE
 - MIRO Mineraloelraffinerie Oberrhein GmbH & Co. KG (Germany)
 - OMV AG/ Borealis AG (Austria)
 - PCK Raffinerie GmbH (Germany)
 - SC MAZEIKU NAFTA – ORLEN Group (Lithuania)
 - TOTAL Raffinerie Mitteldeutschland GmbH (Germany)

- Pulp and paper industry
- StoraEnso AG (Germany)
 - UPM Sales GmbH (Germany)

- OEM and industrial services
- ANDRITZ AG Hydro (Germany)
 - ASE Armaturen Service & Engineering GmbH (Germany)
 - BIS Shared Services Leuna GmbH (Germany)
 - Bopp & Reuther Messtechnik GmbH (Germany)
 - Furmanite Technische Dienstleistungen GmbH (Germany)
 - KSB AG (Germany)
 - SABO-Armaturen Service GmbH (Germany)
 - WISAG Aviation Service Holding, previously ThyssenKruppHiServ GmbH (Germany)



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EagleBurgmann is one of the internationally leading companies for industrial sealing technology. Our products are used everywhere where safety and reliability are important: in the oil and gas industry, refining technology, the petrochemical, chemical and pharmaceutical industries, food processing, power, water, mining, pulp & paper, aerospace and many other spheres. Every day, more than 6,000 employees contribute their ideas, solutions and commitment towards ensuring that customers all over the world can rely on our seals. Our modular TotalSealCare service underlines our strong customer orientation and offers tailor-made services for every application.

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