

Customized solutions for reliably tight and safe flanged joints

**EagleBurgmann®**  
Rely on excellence

# Shutdown and Turnaround Service for industrial plants



## On-site-service



## Flange Integrity Management (FIM)



## Consulting & Engineering



## Technical Analysis & Support



# TotalSealCare. The modular seal service from EagleBurgmann

The EagleBurgmann TotalSealCare service offers a flexible and modular solution for every application and any requirement on site. The "On-Site Service" module for packings and gaskets has proven successful over many years in a number of different industrial sectors.

EagleBurgmann provides customized service in the plant with its perfectly 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 turning sealing surfaces on site? This is no problem for our wide range of services.



## Maintenance

Our qualified fitters and technicians take care of all the seal-related aspects of servicing, either at the plant or at the Service Center: assembly, commissioning, maintenance, modernization, and repairs. Function-related data are recorded and documented.



## Technical Analysis & Support

Sealing specialists eliminate process disruptions or "Bad Actors." Using the most modern of methods, we identify critical positions for operation of the plant and prepare corrective measures.



## Inventory Management

We can develop a concept for inventory management and storage of seals and spare parts that is tailored to your individual requirements and the applicable quality specifications. We can also optimize stocking on site (e.g. in advance of major shutdowns) or at the EagleBurgmann Service Center.



## Consulting & Engineering

When all of the seals in a plant have been recorded and analyzed, we then prepare standardization concepts. In the process, we optimize the number of seal types, sizes and materials used and improve the key figures for the plant. We provide advice on rules as well as legal regulations, further we illustrate necessary measures.



## Service Agreements

We offer our customers specific agreements which can be combined with our service modules, whether for individual seal systems, critical process elements, specific plant areas, or comprehensive seal service for complete plants.



## On-site-service

This includes, among other things, inspection service and retrofitting of industrial plants. For that purpose we set up a service unit directly at your site, equipped with the basic range of gaskets or a stock tailored to your needs and staffed by qualified personnel. On site we produce the required gaskets on CNC cutting systems, take care of the complete documentation and advise our customers during the selection and installation of seals.



## Seminars & Training

Our EagleBurgmann Academy offers extensive further education programs on seal technology for servicing and maintenance personnel, engineering superintendents and production engineers from all sectors of the industry. Group seminars, individual training courses, or training courses tailored specifically to individual needs.

# Join now for complete flange connection reliability: EagleBurgmann Flange Integrity Management - FIM



EagleBurgmann Flange Integrity Management FIM

- Application engineering support and troubleshooting with incorporation of experienced gasket specialists
- Support in the selection, configuration and seal assembly from qualified service employees on site

- Inspection service during plant shutdown for quality assurance of the flange connections
- Taking of measurements, documentation and preparation of special solutions
- Reduction of material variety and development of standardization concepts together with the customer

- Monitoring of shutdown services on site, supervising, managed assembly
- Provision of complete gasket demand for pipelines and equipment
- GasketXpress 24-hour-service for special gaskets
- Customized production of gaskets
- Mobile turning of flange faces
- Mechanical adaptations

- Certification of plant personnel as competent assembler of bolted connections in compliance with EN 1591-4 by our qualified trainers at our own modern training center or at the customer's premises



Long operating periods of the plant, safely and without problems, dependable conformity with safety and environmental standards as well as emission values – these are the demands of our customers which we can fulfill with individually tailored services for plant shutdown and inspection services.

We have developed services from our proven TotalSealCare program specifically for our Flange Integrity Management (FIM). Your benefits: complete safety for all flange connections in your plant, reduction of costs, e.g. through standardization and sealing point optimization.

Our FIM full package includes all necessary services, from training of assembly personnel (in accordance with EN 1591-4), from the performance of analyses, flange inspections, gasket production, assembly to complete documentation. This is how our customers' plants achieve 100 % flange safety – from one source.

**Make an appointment with us now for a consultation: Phone (+49) 8171 23 2300**

## Exemplary: On-site service by EagleBurgmann

Customers from all sectors of the industry rely on our services. We would be pleased to provide you with additional references upon request.

### Refinery

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

### Chemical industry

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

### 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)

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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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