

#### **RELY ON EXCELLENCE**

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# Anytime, comprehensive, local: Service solutions for Dry Gas Seals

DGS Center of Competence Middle East/Saudi Arabia

New: DGS testing according to API 692

# DGS Center of Competence Middle East/Saudi Arabia

Whoever demands much from their seals may also place high demands on service. Excellently trained and experienced service engineers at our DGS Center of Competence AI Khobar perform maintenance and repair work on compressor seals and give advice on all seal-related matters. The DGS Center of Competence has state-of-the-art machines and a dynamic test rig, and our experts are ready to assist you whenever you need us. Certification according to EagleBurgmann standards guarantees the highest level of service quality. We can prove it!

# **Comprehensive product portfolio**





CobaDGS - Zero Emission Solution

CobaSeal - maximum protection

against bearing oil

#### **Separation Seals**



RoTechSeal – maximum robustness against contamination

## RoTechBooster



Maximum protection against DGS contamination with process gas

#### Seal Supply Systems



Seal Management System





#### EagleBurgmann at a glance:

- More than 125 years of experience in sealing technology
- About 6,000 highly-skilled and highly-motivated employees
- Top-quality products
- About 200 global locations and service centers in close proximity to our customers
- TotalSealCare a comprehensive and modular service package to support the individual needs of our customers
- DGS Centers of Competence worldwide: Al Khobar (Saudi Arabia), Edenvale (South Africa), Eurasburg (Germany), Houston (USA), Mexico City (Mexico), Niigata (Japan), Pune (India), Sao Paolo (Brazil), Shanghai (China), Zavolzhye (Russia)

#### Committed to national workforce programs and initiatives

Providing comprehensive trainings and development programs, we promote nationals interested in technical professions to enhance their careers. Our aim is to make a sustainable contribution, enhance social development and support knowledge transfer.



CSR – contacting bushing seal







# Comprehensive DGS service portfolio

#### Maintenance and repair

- Seal inspection and failure analysis
- Assessment and diagnosis
- Repairs, reconditioning
- Retrofits and upgrades
- CNC machining
- Customer-specific stockkeeping
- Dynamic test runs according to EagleBurgmann guideline or API 692 guideline
- Professional documentation

#### **On-site services**

- Expertise and consulting
- Advice on conversion and modernization
- Field installation, commissioning
- Instruction and training
- Monitoring of seal systems

#### Customer-specific service agreements

- For critical process elements
- For specific plant units and entire plants

#### Inspection

- Disassembly and documentation
- Component check

#### **Special services**

- Consulting
- On-site service
- Witness testing

### Dynamic test rig

- 24,000 rpm speed
- 200 bar pressure
- Cooling system for high loadsDesigned for API 692 testing

#### Option I:

Dynamic DGS test runs **according to EagleBurgmann guideline** to ensure safe and reliable function, e.g. after repair.

#### Option II:

Dynamic DGS test runs **according to API 692 guideline** with enhanced functional testing including mechanical running test (MRT), hysteresis test, mating ring spinning test as well as further checks and comprehensive test reports.



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## Contact your local DGS experts:

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# EagleBurgmann – at the leading edge of industrial sealing technology

Our products are used wherever safety and reliability count: in the industries of oil & gas, refineries, petrochemicals, chemicals, pharmaceuticals, food, power, water and many more. About 6,000 employees contribute their ideas, solutions and dedication every day to ensure that customers around the globe can rely on our seals. With our modular TotalSealCare Service, we emphasize our strong customer orientation and offer custom-tailored services for every need. **Rely on excellence**.

## Wherever you need us

Europe · Austria · Belarus · Belgium · Bosnia-Herzegovina · Bulgaria · Cyprus · Czech Republic · Denmark · Estonia · Finland · France · Germany · Great Britain · Greece · Hungary · Ireland · Italy · Latvia · Lithuania · Netherlands · Norway · Poland · Portugal · Romania · Russia · Serbia · Slovak Republic · Slovenia · Spain · Sweden · Switzerland · Turkey · Middle East · Bahrain · Israel · Jordan · Kuwait · Lebanon · Oman · Qatar · Saudi Arabia · United Arab Emirates · Yemen · Africa · Angola · Botswana · Cameroon · Egypt · Gabon · Ghana · Kenya · Madagascar · Malawi · Mauritius · Mozambique · Namibia · Nigeria · South Africa · Sudan · Tunisia · Uganda · Zambia · Zimbabwe · Americas · Argentina · Brazil · Canada · Chile · Colombia · Ecuador · Mexico · Paraguay · Uruguay · United States · Venezuela · Asia-Pacific · Australia · Azerbaijan · Bangladesh · China (mainland) · India · Indonesia · Japan · Kazakhstan · Korea · Malaysia · New Zealand · Pakistan · Philippines · Singapore · Sri Lanka · Taiwan · Thailand · Vietnam · www.eagleburgmann.com/en/international

