

# Service solutions for reciprocating compressors

Extending lifetime to reduce total cost of ownership



Compressors for a Lifetime



# One partner for full lifecycle support

We provide a comprehensive range of services to support reciprocating compressors and auxiliaries throughout their entire lifecycle. Rooted in long-standing OEM expertise, our services address operational challenges, extend asset lifetime, support your sustainability goals and ensure reliable compressor operation regardless of brand or application.

## Your value

You gain the clarity to make informed decisions and can choose services tailored to your needs and budget, always prioritizing maximum uptime and reduced operational costs.



## Component solutions

We provide reliable, OEM-quality spare parts and efficient parts management for your compressor systems. Our high-performance components support repairs, refurbishments and upgrades to extend equipment life as cost effectively as possible.

## Service solutions

You benefit from a one-stop shop for the entire compressor lifecycle. With engineering and project management expertise, we deliver projects of any size. Compressor assessments provide the basis for targeted system improvements. During dry dock, we optimize vessel compressor systems through inspection, cleaning, repair and component replacement, including auxiliaries.

## Digital solutions

Digital products and services boost performance, reliability and efficiency. With advanced algorithms, we can predict failures before they occur, allowing you to plan replacements in line with your maintenance cycles.

## Technical support

Fast, expert support whenever you need it, from troubleshooting and root cause analysis to 24/7 global emergency response and targeted improvements. Backed by deep OEM knowledge and a global network, our experts put your needs first.

## Partnership solutions

We build structured partnerships through tailored service agreements and trusted collaboration. By shifting from reactive repairs to proactive planning, we act as your strategic partner ensuring budget transparency and reliable, stable operations.

# Component solutions

Reliable operation and long service life of your reciprocating compressors and associated auxiliaries is a must. Our component solutions are designed to support your goals. As an OEM with deep engineering expertise, we support compressors of any brand, including equipment that is no longer supported by the original manufacturer.

When critical parts become worn, obsolete, or can no longer meet current operating or process requirements, our solutions are your optimal choice. Enhance the reliability and performance of your equipment without the need to replace the entire compressor system.

## Your value

Our in-house engineered component solutions are designed to improve mean time between failure (MTBF), supporting higher uptime and operational efficiency. Backed by our global network, you benefit from rapid support, short delivery times and consistent quality across the compressor lifecycle.



In addition to supplying high-quality spare parts for all brands of reciprocating compressors, we also support and advise you on effective spare-parts stock management by recommending which items to keep in inventory. If desired, we can even take over the entire stock management for you.

## Our components' portfolio

- Compressor sealing solutions
- Valves and bearings
- Capital parts
- Parts for auxiliaries and pumps

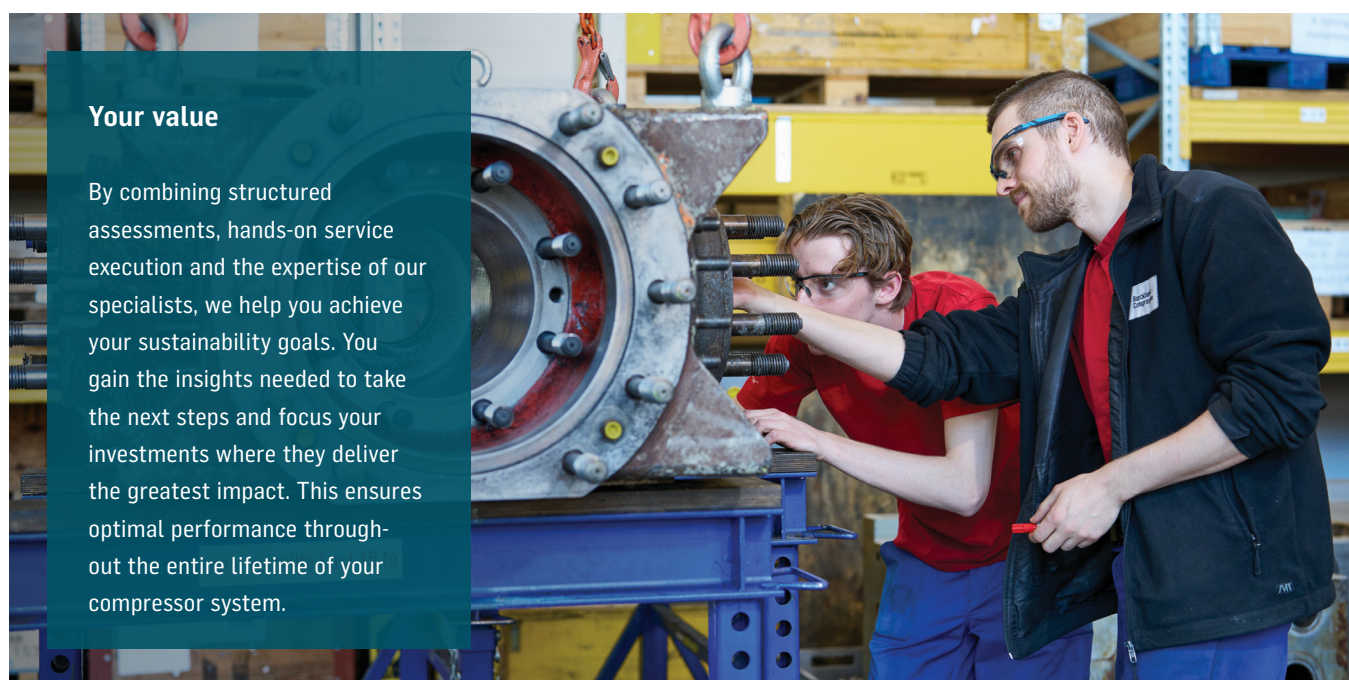
Components are newly engineered or refurbished to 'as-new condition', ensuring compatibility with operating conditions and the overall compression system.

Reliable component solutions are developed using in-house engineering, manufacturing and refurbishment capabilities. Globally, we offer to reverse engineer and manufacture components for obsolete and other brand compressors.

# Service solutions

Our service solutions support your reciprocating compressors throughout their entire operational lifecycle and we ensure that lifecycle is long. Your priority is safe, reliable and efficient operation that adapts to evolving process requirements, regardless of compressor brand or application. We help you achieve exactly that.

After installation and commissioning, your compressors require maintenance to perform at their best. To support you, we offer a comprehensive range of service solutions – from service interventions and structured evaluations to all types of overhauls and modernizations, whether your compressors operate on land or aboard vessels at sea.



## Your value

By combining structured assessments, hands-on service execution and the expertise of our specialists, we help you achieve your sustainability goals. You gain the insights needed to take the next steps and focus your investments where they deliver the greatest impact. This ensures optimal performance throughout the entire lifetime of your compressor system.

Typical triggers for these services include aging equipment, wear-related performance degradation, changing operating or process requirements, regulatory demands, or the need to boost reliability and efficiency without replacing the entire system.

With our structured assessment program, BC ACTIVATE, you can enhance the reliability and sustainability of your operations. The collected data, ranging from temperature fluctuations to pressure changes, provide a solid foundation for targeted improvements.

## Scope of service solutions

- Installation and commissioning
- BC ACTIVATE compressor assessment
- Preventive maintenance
- Overhauls and dry docks
- Valve services
- Global repair services
- Revamps and upgrades
- Turnaround services
- Emission management solutions

These services can be delivered as individual interventions or as coordinated service scopes, depending on your operational needs.



# Digital solutions

Our digital solutions provide visibility into compressor condition and performance, enabling real-time insights and analytics for smarter maintenance. These solutions support informed decision-making by identifying deviations early and enabling targeted service and maintenance actions across the compressor lifecycle.

Detect abnormal behavior early and plan maintenance on your own schedule. For critical compressors, where unplanned downtime has major operational consequences, this capability is essential. Our digital solutions combine operational data, analytical models and expert interpretation to deliver actionable insights. Continuous monitoring and diagnostics support troubleshooting, root cause analysis and targeted service planning – moving away from reactive maintenance toward proactive, data-driven decisions.

## Your value

Digital solutions give you real-time transparency and meaningful insights, enabling you to make better decisions, focus maintenance where it's truly needed and align service activities with actual operating conditions instead of fixed schedules, resulting in higher reliability, less downtime and more effective lifecycle planning.



## Portfolio of digital solutions

### UP! Insight – remote transparency for faster action

With fleet diagnostics & real-time operational analytics, UP! Insight is the easy entry point to compressor monitoring providing remote transparency that enables faster, data-driven decisions.

### UP! Detect – move from reactive to predictive maintenance

UP! Detect uses AI anomaly detection to identify developing compressor issues early ensuring smooth operations and minimizing downtime.

### PROGNOST®-NT plus SIL3

Powered by 30 years of monitoring expertise, the system combines intelligent compressor analytics with SIL3-certified protection to detect critical conditions early and safeguard personnel, environment and valuable assets.

### PROGNOST®-Predictor

Continuously monitors critical machinery – like gearboxes – alerting you to potential failures before they escalate.

### myFleet customer portal

Your streamlined digital gateway myFleet is a user-friendly, digital platform that streamlines access to and management of all Burckhardt Compression parts and services, improving transparency and operational efficiency.

# Technical support

Our technical support is here to help you resolve compressor challenges that go beyond routine service activities – be it on an emergency basis or involving our engineering teams. We combine deep OEM compressor expertise with the agility of a service provider, ensuring solutions that serve your best interests.

Whether your compressors show abnormal behavior, recurring failures, or performance deviations, our experts are ready to support you onsite to restore optimal performance and implement improvements where possible.

## Your value

With a global network and seamless communication channels, you gain access to our knowledge and engineering capabilities whenever and wherever needed. We ensure fast problem resolution and stable compressor operation.



Our emergency team focuses on getting your compressor back online as quickly as possible, while our support team analyzes the underlying causes to prevent repeat issues. You can also rely on us when operating or process conditions change and expert evaluation is needed to avoid unplanned downtime.

Technical support combines analytical tools, engineering know-how and field experience. Operational data, inspection findings and diagnostic results are evaluated

by experienced specialists to identify root causes, define corrective measures and support implementation together with your service teams.

### Our services include:

- Troubleshooting
- Corrective actions
- Technical improvements

## 24/7 Global emergency hotline

Call +41 52 261 53 53

Please be ready to provide basic information for your equipment such as serial, number of your compressor, model name, plant or vessel name. If a monitoring system is in place or you are using our digital solutions, we can identify potential problems faster.

# Partnership solutions

Partnerships are built on mutual trust, strong collaboration, transparency and open communication. To support this, we offer a range of services and tools designed to continuously enhance the way we work together. Our goal is to consistently improve your experience with us and to address your needs, requirements and challenges with care and reliability. The solutions are designed to provide a structured, long-term approach to compressor maintenance. We strive to improve your planning security and support optimum compressor performance. Partnership solutions are relevant when you want to shift from reactive repairs to proactive maintenance strategies, with greater budget transparency and operational stability.

## Your value

Partnership solutions support predictable performance through planned maintenance and structured cooperation. They also reduce administrative friction by providing a one-stop shop experience that helps eliminate internal coordination hurdles enabling faster execution and clearer ownership.

## Partnership solutions consist of:

- Flexible service agreements
- Compressor technology training
- Voice of Customer satisfaction program
- Events and webinars to meet with us, online or offline, to gain insights into optimized compressor operation

## Let's discuss your service needs

Whether you are addressing immediate operational challenges or planning long-term compressor performance, our service experts are ready to support you.



We love to provide services that matter. Hands-on.



**Safety and  
sustainability**



We put safety first in all we do and support our customers with energy-efficient, sustainable solutions.

**Long-term  
partnerships**



With a strong local presence worldwide, we prioritize reliability and trust in long-lasting partnership for mutual success.

**Engineering  
excellence**



As a global leader in our field, we support customers with unmatched engineering know-how.

**Digital  
empowerment**



We are pioneering digital innovations to provide our customers with faster, more efficient solutions.

**Burckhardt Compression AG**

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