



Powering people, plant and performance with John Crane Performance Plus™

Global service solutions and expertise designed to
maximise the performance of your plant's assets



Support whenever and wherever you need it

John Crane Performance Plus™ is our modular service framework designed to optimise the performance of your plant's rotating equipment and other assets. We help you maximise uptime, improve reliability and boost efficiency. A robust service plan also supports reduced risk of fugitive emissions, protects your people and lowers the total cost of ownership.

Modular by design, John Crane Performance Plus™ empowers you to select the services that best meet your business needs. This is supported by an extensive global mechanical seal service network. We respond quickly, deliver tailored solutions and build lasting partnerships that drive performance.



INCREASE UPTIME

Keep your operations running longer with reduced unplanned downtime and improved asset availability.



IMPROVE EFFICIENCY

Boost production, cut energy use and minimise waste across your plant.



REDUCE TOTAL COST OF OWNERSHIP

Lower lifecycle costs through optimised maintenance and long-term asset health.



ENHANCE RELIABILITY

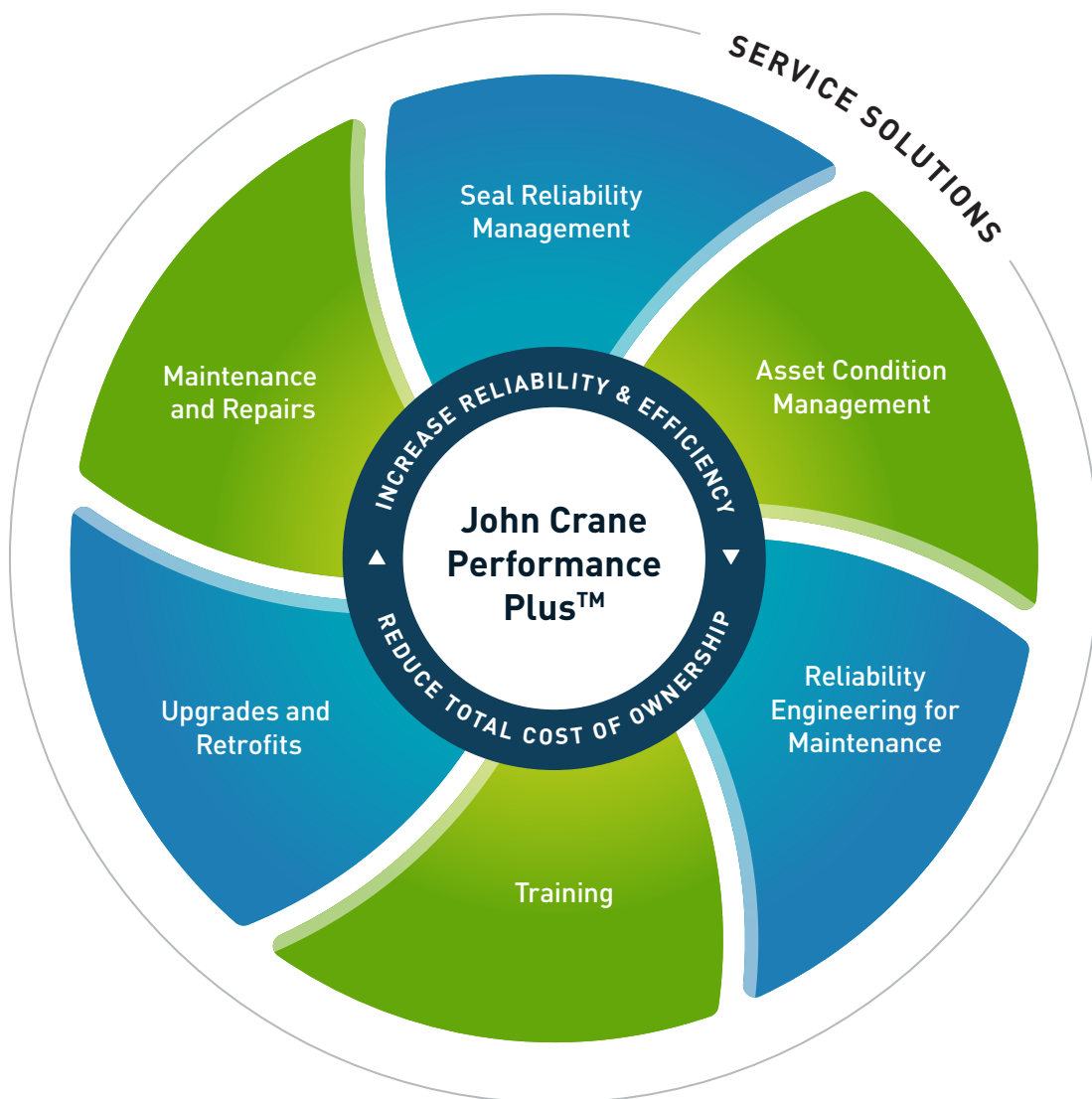
Ensure consistent, dependable performance and extend the life of critical equipment.



MITIGATE RISK

Protect your people and assets while maintaining environmental and regulatory compliance.

John Crane Performance Plus™ modular service framework



Tailored to you

No two plants are the same. That's why we designed John Crane Performance Plus™ as a flexible service framework, offering a wide range of maintenance and reliability contracts that can be tailored to your specific operational needs. Each programme is supported by our own innovative technologies and global expertise, ensuring your assets perform at their best.



Seal Reliability Management Programmes



Asset Condition Management Programmes



Reliability Engineering for Maintenance

Our experts are embedded in your operations – close to you in location and partnering with you to understand your challenges.

Backed by over 200 manufacturing, sales and service centres worldwide, we're here with you every step of the way, helping to power your people, plant and performance.



Training



Upgrades and Retrofits



Maintenance and Repairs

Maximise your assets



SEAL RELIABILITY MANAGEMENT PROGRAMMES

Manage the health of your mechanical seals and rotating equipment through our Seal Reliability Management contracts. Improve production and reduce safety risks while minimising fugitive emissions and total cost of ownership.

- Dry gas seals, including remote monitoring with John Crane Sense® Turbo
- Wet seals
- Sealing systems



ASSET CONDITION MANAGEMENT PROGRAMMES

Reduce downtime and extend equipment life through tailored services, integrated diagnostics, focused support and actionable insights. Our proactive, data-driven Asset Condition Management services monitor equipment health using vibration, thermography, ultrasound, fluid analysis, pump performance testing, Motion Amplification® and fugitive emissions detection.

- Troubleshooting and Root Cause Analysis
- Start up and acceptance testing
- Lubrication management
- Remote vibration monitoring with John Crane Sense® Monitor
- Remote dry gas seal health monitoring with John Crane Sense® Turbo



RELIABILITY ENGINEERING FOR MAINTENANCE

Our technical consultancy services turn insights into operational advantage helping customers make smarter, faster and more sustainable decisions. This enhances uptime, reduces total cost of ownership and improves asset performance.

- Optimising asset hierarchy and preventive maintenance programmes
- Inventory optimisation
- Reliability assessment
- Root Cause Analysis



TRAINING

Delivered locally at your site or at John Crane's training facilities, our training empowers your teams with the expertise to improve uptime, reduce costs and operate safely and sustainably – strengthening internal capability for long-term performance.

- Wet mechanical seals and turbo dry gas seals
- Power transmission couplings
- Filtration
- Vibration analysis
- Sealing systems

John Crane Performance Plus™ supports you wherever you are on your plant's lifecycle journey with a modular service framework tailored to your specific needs.

We're here to help you optimise your plant's performance by maximising uptime, enhancing reliability and improving efficiency.





UPGRADES AND RETROFITS

Use planned downtime to upgrade your rotating machinery and sealing systems, enhancing reliability, ensuring compliance and advancing your sustainability goals.

- Seals and seal support systems
- Power transmission couplings
- Filtration
- Strategic maintenance (compressor and pump overhauls)
- Bad Actor Solutions for increased reliability
- Health, Safety and Environment projects for enhanced safety and decarbonisation



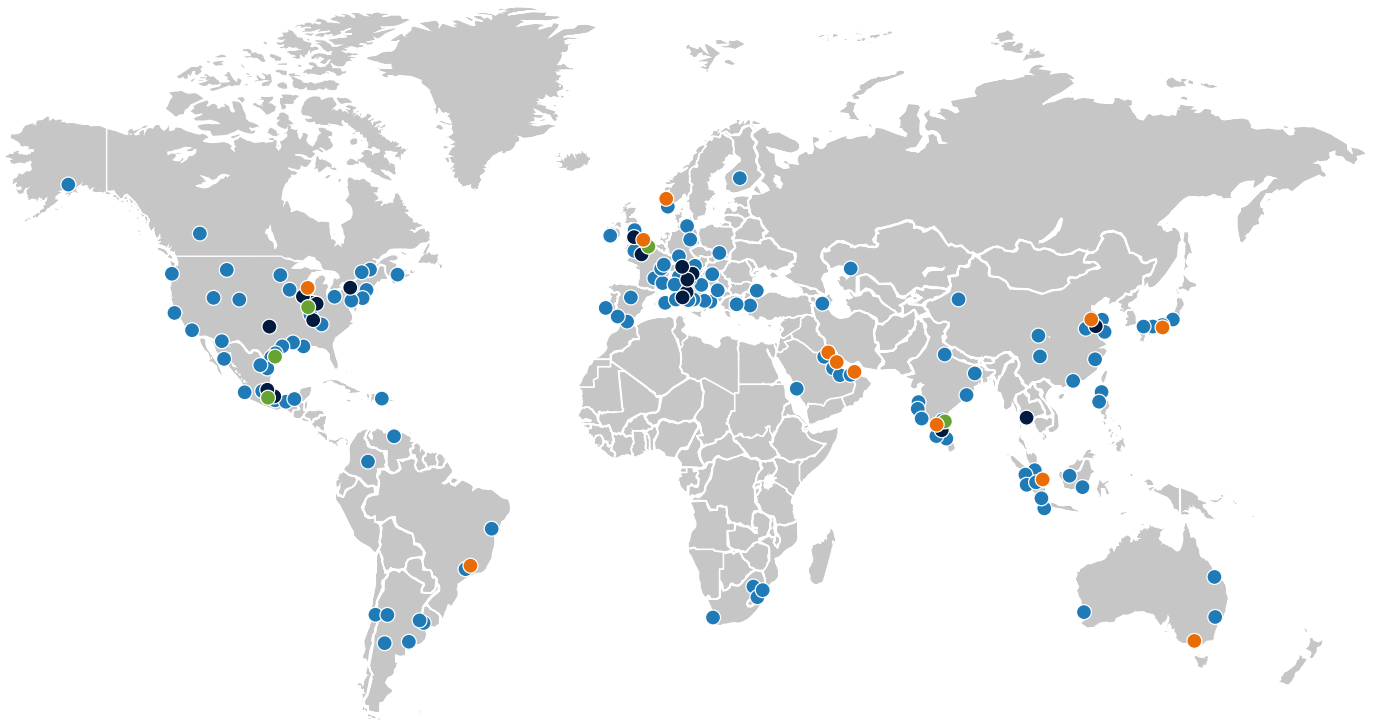
MAINTENANCE AND REPAIRS

Maintain equipment with precision by restoring performance through expert repair. Whether scheduled or unplanned, on-site or at a John Crane service centre, we deliver fast, efficient service. Trusted partnerships ensure your operations run stronger for longer.

- Seal repair and refurbishment
- Asset repair and refurbishment
- Universal repair and refurbishment – non-John Crane seals and assets
- Wet seals and support systems
- Dry gas seals and support systems
- Power transmission couplings
- Filtration
- Field service and service centre support for all John Crane products

The largest global mechanical sealing network

- Sales and Service Centres
- Manufacturing Centres
- Engineering Hubs
- Turbomachinery Service Centres



Over
200 facilities



More than
6,000 employees



Over
50 countries

Expertise and reach

For more than a century, we have supported customer operations across all corners of the world with best-in-class engineering and service solutions.

We have a proud history of innovation and industry firsts, dating back to when maintenance engineer John Crane first used foil to repair valve feed pumps in the 1910s.

Our patents have played a pivotal role in the evolution of compressors and pump seals, while our teams have set the benchmark for their maintenance.

Today, we consolidate years of knowledge and experience into John Crane Performance Plus™ – service solutions designed for your success.

About John Crane

John Crane is a global leader in flow-control technologies and an innovator in solutions for rotating equipment across the energy and process industries. Our portfolio spans mechanical seals, systems, couplings and filtration, supported by advanced service solutions and digital diagnostics.

Building on more than a century of innovation and commitment to service excellence, we support our worldwide customers to operate reliably and sustainably. While continuing to serve the traditional energy industries, we are pioneering flow-control solutions that support the growth of new energy industries and a more sustainable future.

Our extensive global network of over 200 service, sales and manufacturing centres in 50 countries reinforces our commitment to our customers – global expertise delivered locally.

With 2025 revenue exceeding £1.115 billion, John Crane is an integral pillar of Smiths Group plc, a FTSE 100 industrial technology company dedicated to engineering a better future. Learn more at www.smiths.com

Talk to us about our John Crane Performance Plus™ service solutions today:





Over 200 facilities
including manufacturing
sales and service,
in more than 50 countries
across the globe



johncrane.com



smiths
bringing technology to life

If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made of PTFE. Old and new PTFE products must not be incinerated. ISO 9001 and ISO 14001 Certified, details available on request.