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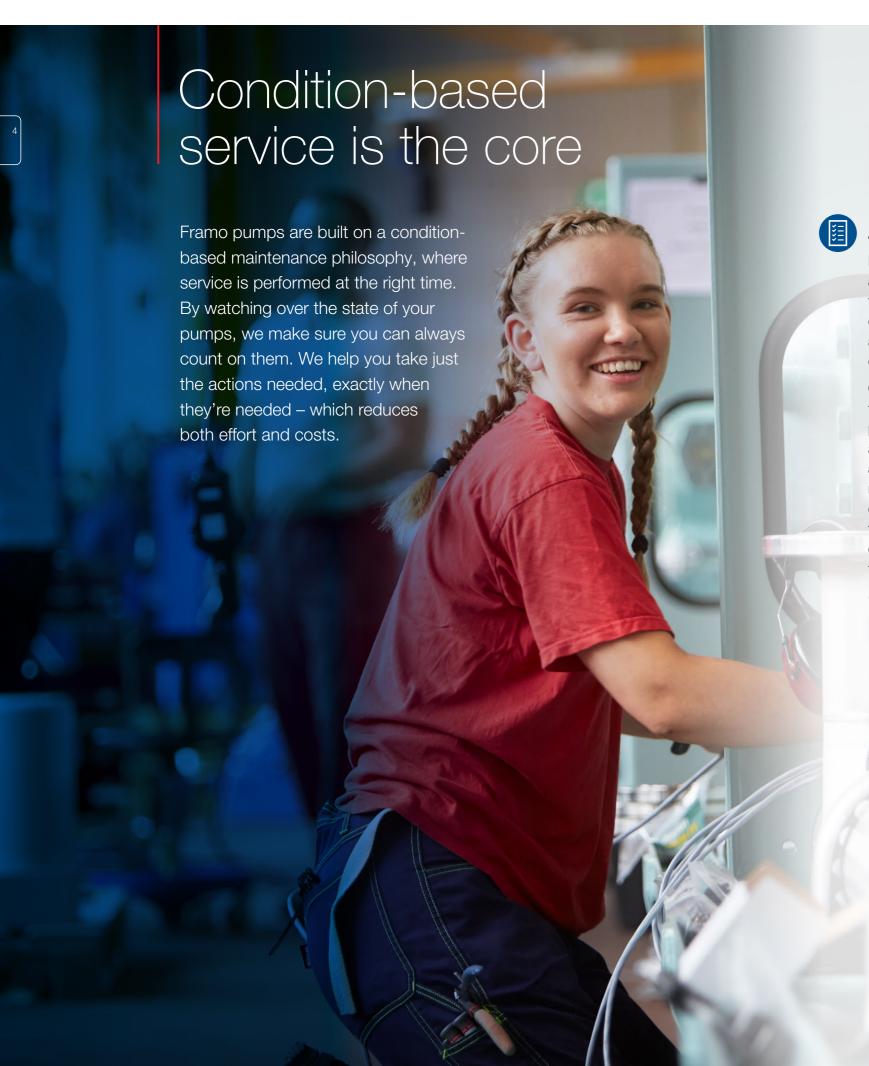
FRAMO SERVICE PROGRAMME

Service that has you covered









Annual inspections

Be confident that your pumping systems are ready for action. Each year, we inspect them in person as part of Framo+. We coordinate with you in advance, with aim of arranging inspection conveniently at one of our designated ports.

Our service engineers go on board for a thorough visual assessment, looking at your pumps' mechanical condition and identifying any repair needs. While there, they may also provide advice to help you optimise maintenance. You receive a debriefing at the end of their visit, and a detailed survey report follows soon after. The report contains all the observations, along with recommendations for addressing any issues found.

More before dry docking

In the months before you dry dock, we do a more extensive pre-docking inspection. Having suitable cargo in the tanks allows our specialists to do a pump performance test, which verifies that each pump is operating within its design specifications. This can identify any maintenance needed in dry dock.

Complimentary pipe inspections

In selected ports, we can also assess the condition of your hydraulic piping systems on deck – free of charge. Our experts make precise measurements of any piping or spools with critical needs, then provide a quotation for prefabricated, plug-and-play replacements.



Hydraulic oil analysis

Safeguard oil quality and maximise pumping system lifetime with expert analysis of your hydraulic oil. Included in Framo+ are four oil analyses per vessel and year: three at Level 1 and one at Level 2.

• Level 1 – contamination control (3x per year)

To assess contamination, our Level 1 analyses focus on particles (including size distribution) and water content in your hydraulic oil. If the contamination levels exceed the threshold, we analyse further to verify and identify the contamination's nature.

Level 2 – oil condition (1x per year)

Our Level 2 analysis builds on Level 1 for deeper insight into oil condition. It evaluates soft contamination, viscosity, additive condition and chemical changes, assessing overall oil health and performance.

We provide sample bottle kits and detailed sampling instructions for one year of sampling at a time. After you send your sample to the nearest laboratory, we return a report with the results and our expert guidance.



Seal monitoring

Plan maintenance effectively by knowing the condition of your pump seals – without entering the cargo tanks. Using cofferdam purging data, we assess leakage as part of Framo+.

Any leakage past the seal accumulates in the cofferdam, so your regular purging lets us determine its rate. We review your purging data, and our experts advise you if actions are needed to ensure safe and reliable operation.

All to secure your uptime

At Framo, we're committed to your success. Whether you choose our comprehensive service package or continue to rely on individual services, you can count on us to keep pumping operations smooth, efficient and reliable.

With Framo+, we simply make peace of mind seamless.

Join Framo+ today

Place pumping system care in expert hands – and focus on your core operations instead. Choosing Framo+ lets you rest assured, knowing our service has you covered.

Learn more and sign up today at www.framo.com/services

