FRAMO LIFE EXTENSION SERVICES

Extend the life of your Framo equipment





It's time to welcome the future

Oil will continue to play a significant role in energy production for many years to come. To cope with tomorrow's demands for more sustainable production, many installations will need to be upgraded.

At Framo, we understand that this can be a complex and time-consuming process. That's why we're proud to offer our new Life Extension Services, which are designed to make upgrading your existing Framo pump systems as simple and seamless as possible. With our expertise and experience, you can trust Framo to handle the entire process, from engineering and project implementation to offshore installation and commissioning.

This ensures that your Framo equipment lasts for years to come, minimizing downtime and maximizing your ROI.

New technology to save energy and reduce your carbon footprint

Another way to meet your sustainability targets is by installing the Framo Submerged Turbine system during your Life Extension Services upgrade. The Submerged Turbine system is a smart solution to save energy and reduce your carbon footprint, by regenerating valuable energy from water in the overboard dump line. Not only will it increase your output and revenue, but it will also reduce your operating costs.

Real-time remote monitoring

Framo offers real-time remote monitoring with Life Extension Services. With this cutting-edge technology, users can remotely track performance, maintenance needs, and potential issues, optimising efficiency and reliability.

Built to last

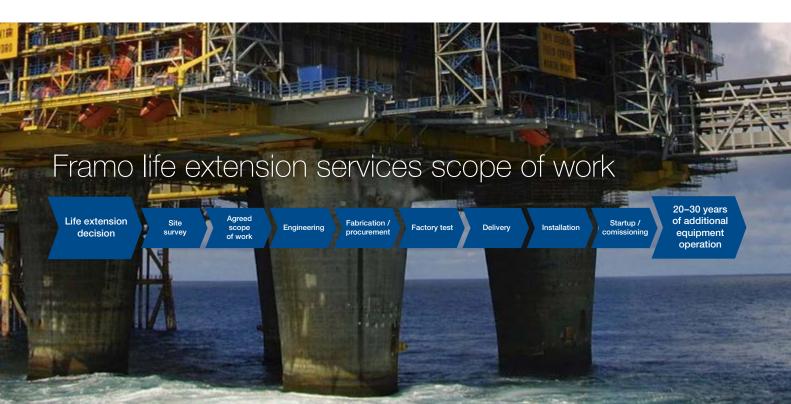
When you choose Framo, you're not just getting a high-quality pumping system built to withstand tough conditions and last for years to come - you're choosing a reliable partner committed to your success. For over 50 years, customers have trusted Framo's unique pumping technology and our ability to deliver products and services that stand the test of time. We take pride in delivering solutions that are built to last, which is why we're confident in our ability to extend the lifetime of your existing Framo pump systems.

Quality you can rely on

At Framo, quality is at the core of everything we do. That's why we use only the highest quality materials and components in our pump systems, and why we're dedicated to continuous improvement and innovation. Our quality management system is certified to ISO 9001, which means you can trust us to deliver products and services that meet the highest standards of quality. Built to last, our pumps have a proven track record of long-term performance and minimal downtime.

A new lease on life

With our Life Extension Services, we can help you make your existing Framo pump systems as good as new. Our expert team will work with you to understand your needs and develop a customized solution that will make your Framo fire pumps, seawater lifting pumps, water injection systems, or any of our pump systems operate like new again. With



Framo Life-Extension

our full range of services from engineering to offshore installation and commissioning, we take full responsibility for the entire upgrade process. In addition, our comprehensive solutions encompass remote monitoring, extended service intervals, and performance contracts for sustained dependability.

UPGRADE OPTIONS

FWP and EMG upgrades

- Control systems, start systems
- 10- or 20-year inspections

SWL

- 10- or 20-year inspections
- Dual seal
- Remote monitoring
- Oil Monitoring, vibration monitoring
- Performance optimisation, energy optimisation
- Yellow oil kit
- Anode upgrade with inspection of external anodes and titan oil pipe

WIP pumps

- Performance optimisation, energy optimisation
- 5- or 10-year inspections
- Noise enclosure
- Performance monitoring package
- Replacement pump unit

COP

- Control system
- Hydraulic piping
- Remote monitoring
- Oil monitoring, vibration monitoring
- 5- or 10-year inspections









Turn water into money

Discover how the Framo Submerged Turbine can help you save energy, cut costs, and improve sustainability. On offshore installations, seawater is lifted from sea level to deck level and used as cooling water for the process. But after serving its main purpose, the seawater is dumped back to sea level, leaving substantial amounts of untapped hydropower.

The Framo Submerged Turbine allows you to capture this unexploited energy by installing it inside the dump line below sea level. Its unique design uses residual pressure and static heat generated by the water column to spin the turbine impeller blades and generate electric power.

Choose the Framo Submerged Turbine to retrofit your existing facilities and benefit from lower operating costs, increased output and revenue, and a reduced carbon footprint. It's the smart solution to improve your sustainability profile and make a positive impact on the environment.





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