



SLS

Servi Lifecycle Services

Norway's biggest and most skilled hydraulics team



100 Years of Experience of Power and Motion Control

For more than 100 years, Servi has been delivering Power and Motion Control solutions to the marine, offshore, subsea and onshore sectors, as well as to the energy production sector and the Norwegian Armed Forces. This has made us the preferred service partner for all areas of hydraulics, pneumatics, vacuum, electrical work and mechanics.



Servi Lifecycle Services

A nationwide service available where you are

With our SLS agreement, preventative and status-based maintenance for the marine, offshore and onshore sectors is safe, simple and profitable.

- 80 hydraulic and electrical engineers
- 50 service engineers – qualified hydraulicists
- Oil laboratory
- 7 full service workshops
- 22 service vehicles
- Modern factory in Rissa for cylinders and accumulators
- Modern factory in Kongsberg for valves and blocks
- 2 modern assembly workshops in Trondheim and Ulsteinvik for the assembly of hydraulic systems.

SLS agreement

Safe, simple and profitable



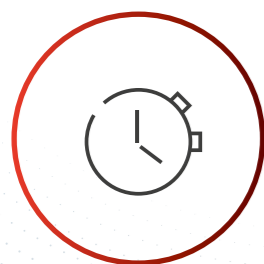
SLS

Focus on your company's core business and let Servi take responsibility for maintenance. Our SLS agreement includes inspections and status checks tailored to specific operating patterns and the relevant operational environment. This ensures maximum uptime in the system and a longer lifetime.



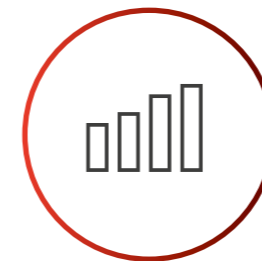
SLS agreement is simple

Through an SLS agreement, we work together to create a comprehensive maintenance plan for your system. Our status inspection features 16-40 check points depending on the size of the system, and ensures optimal levels of uptime. We can also take responsibility for development/design, production, testing and start up of the hydraulic system where this is required.



SLS agreement is quick and safe

Up to 80 % of faults that occur in a hydraulic system can be identified at an early stage through continuous monitoring of the oil quality. Preventative maintenance such as oil analyses, status inspection and monitoring ensures optimum operation and uptime, and a reduction in energy consumption and the unnecessary use of parts. With an SLS agreement, you are also guaranteed to take top priority in the event that you require hydraulic service.



SLS agreement is profitable

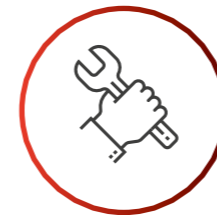
Our SLS agreement ensures good operations, stability and user friendliness throughout the lifetime of the system, while also ensuring that HSE requirements for the system are met. Unforeseen accidents and incidents are thus eliminated. The agreement also ensures that updates and modifications can be carried out at a later point in the life cycle of the system.

Sign an SLS agreement
and gain access to all our
areas of expertise



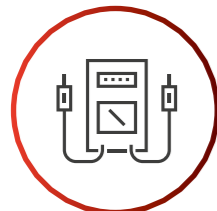
Repair and servicing of cylinders and accumulators

At our cylinder and accumulator factory, we have the very latest facilities for servicing and maintenance. We have state of the art CNC lathes and honing machines for cylinders of all sizes. We also overhaul all other brands. Thanks to our new production facilities in Rissa, we are Norway's leading manufacturer of hydraulic cylinders, accumulators and dampers.



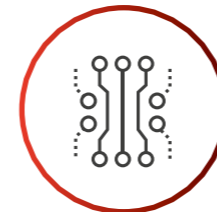
Modification and installation

Servi's team includes talented designers and service engineers who carry out modifications, as well as subsequent installation and start up in accordance with the wishes and specifications of the customer.



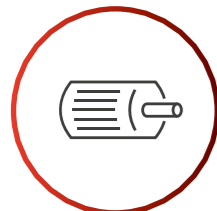
Component servicing, repair and testing

Servi repairs, maintains and tests hydraulic components following an overhaul, regardless of manufacturer. The Servi Test Center (STC) in Ski is the biggest testing and repair centre for hydraulic systems in northern Europe. The centre is approved by major suppliers such as Eaton Vickers, Kawasaki, Linde, Voith, Poclain, Hawe and OilGear.



Electrical servicing and engineering

Our electrical service department provides troubleshooting, upgrades and modernisation of existing PLS control systems, as well as supplying complete, brand new installations in the area of Power and Motion Control.



Recertification of pumps and motors

We overhaul, repair, adjust, test and recertify hydraulic pumps and motors from all manufacturers.



A new generation of energy saving technology

Servi Green HPU is a significantly improved hydraulic system, which together with various equipment options, will reduce the volume of oil in the system, result in lower noise levels, lower service costs and a significant reduction in energy consumption. Innovative, smart software solutions together with an expanded sensor system ensure continuous control and prevent failures and operational stoppages.



Servi Trondheim

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services – Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems – PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems

Service manager: Bjørn Arild Gården
 (+47) 412 22 197





Servi Ulsteinvik

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services - Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems - PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems

Service manager: Roy Magne Haugland
 (+47) 950 22 422

Servi Bergen

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services – Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems – PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems



Service manager: Frode Karlsen
 (+47) 934 56 607





Servi Stavanger

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services – Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems – PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems

Service manager: Kåre Stangborli
(+47) 902 15 106

Servi Ski

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services – Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems – PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems

Service manager: Trine-Lise Myhre
(+47) 916 38 206





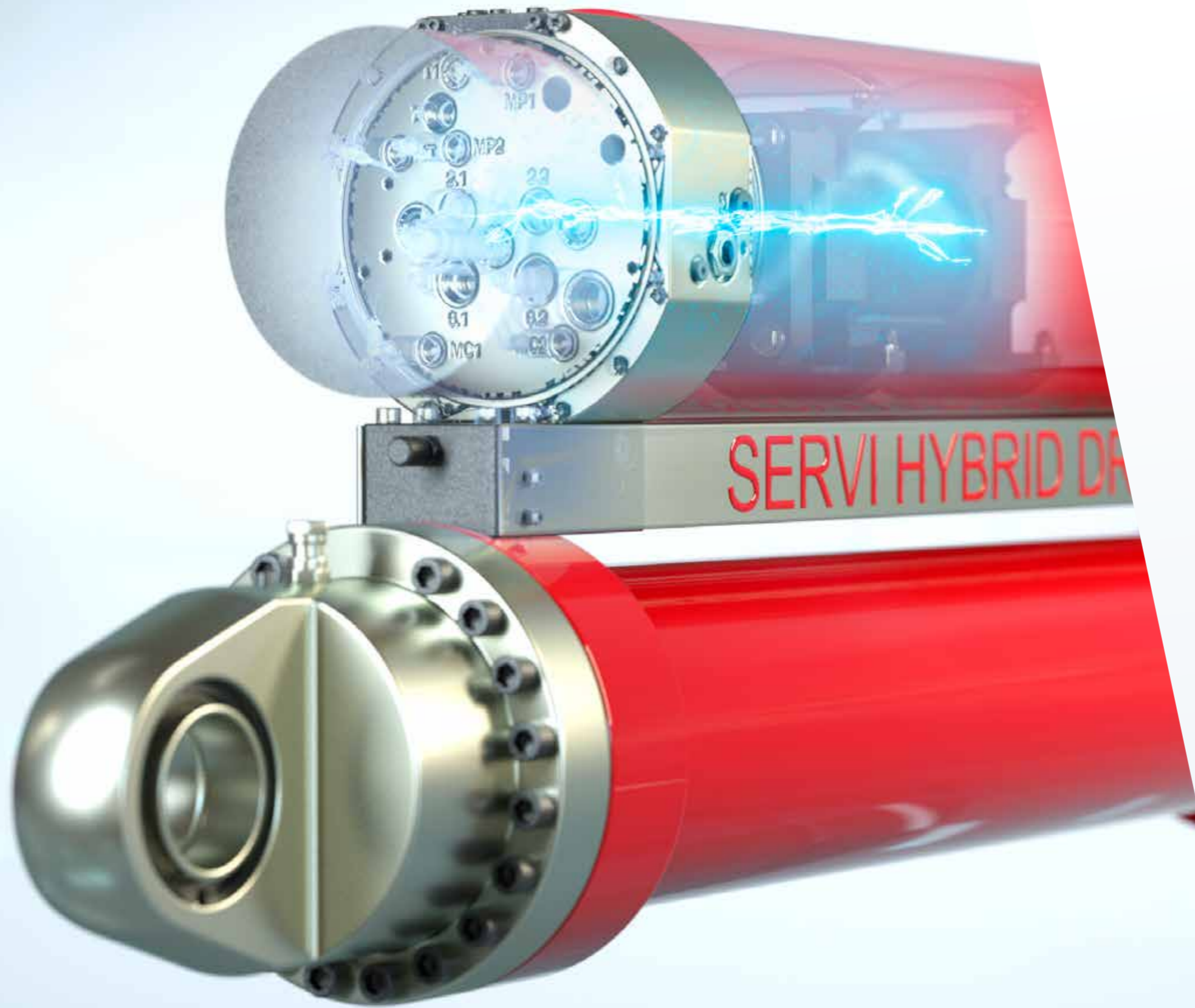
Servi Kristiansand

Our services:

- Oil analysis services
- Root cause analysis
- Consultancy services – Engineering / Feed Services
- Large service and modification jobs on hydraulic systems
- Field service, ad hoc service for major hydraulics issues
- Servicing of cylinders
- Servicing of accumulators
- Servicing of pumps, motors and valves
- Servicing of hoses and piping systems
- Flushing and pressure services
- Servicing of systems – PLS control systems
- Modifications and retrofitting of hydraulic systems/piping systems

Service manager: Sverre Morten Larsen
(+47) 905 01 034





Servi Rissa

Our site in Rissa, just outside of Trondheim, is home to the biggest development and production team for hydraulic cylinders, piston accumulators and shock dampers in the country. We manufacture products including customised cylinders from 20 to 1500 mm in diameter, and in lengths of up to 20 metres.

Our services:

- Service and modification of both small and large cylinders and piston accumulators
- Field service, ad hoc service in the event of major issues with piston accumulators and cylinders
- Flushing and pressure services
- Modifications to/retrofitting of hydraulic cylinders and accumulators
- Painting and varnishing services in line with industrial, marine, hydropower, defence and offshore standards

Service manager: Stig Vebjørn Nilsen
(+47) 988 05 378

Focus on Green Technology and CO2 reduction measures



Our customers know they have a service partner who is actively responding to society's requirements for sustainable energy consumption and reduced environmental impact. Here are some of our solutions.

Servi Life Cycle Services provides advice and guidance

Our SLS advisers have extensive expertise in and experience of Green Technology. We are available to assist with new builds and rebuilds, and provide consultancy services in a range of circumstances, such as for ISO 5001-initiated projects.

Green Technology for older systems

Green Technology can be retrofitted to existing systems. Our updated technologies and smart monitoring systems provide significant improvement in the energy consumption of your system, reduce costs and minimise environmental impact.

Servi Smart Monitoring

Our complete system for monitoring the condition of oil can be installed in both new and old systems. Measures particle content, water content, temperature and viscosity, lifetime of the oil and estimated time left before the next oil change. Local display for sensor data and option for encrypted, cloud-based storage with 24/7/365 access to data in real time.



Enova and the NOx Fund
Our SLS sales engineers can provide you with advice!



Green Technology and the Internet of Things

As Norway's leading experts in Power and Motion Control, hydraulics and associated technologies, Servi is at the cutting edge of the industry, providing platform solutions for its products and services.

With a customer base that wants the most economical, environmentally friendly and efficient solutions horizontal and vertical integration of our technologies and services is a matter of course.

Our current and future customers and suppliers are important contributors, motivators and test pilots in the field of Green Technology. We look forward to further cooperation in the pursuit of increasingly better solutions in line with the possibilities provided by technology.

Geir Skjoldal - Sales Manager Servi Lifecycle Services



Servi Oil Laboratory

Our team of experts for advice, interpretation and evaluation of hydraulic and lubricating oils.

Our oil laboratory houses facilities for all types of comprehensive oil analyses for inspecting the condition of oil and providing lubrication engineering advice. Work includes the use of an electron microscope (SEM-EDS) for the examination of materials. We also conduct bacterial examinations of all types of oil.



Contact: Christer Anita Bakkeli
 (+47) 916 00 740

Servi Test Center (STC)

Our test center handles testing, verification and documentation of hydraulic components such as pumps, motors, valves, etc. The same applies to new systems and all installations regardless of size. The Servi Test Center (STC) is the biggest testing center in northern Europe for hydraulic components, and is certified for all our agencies in Norway.

Service manager: Torkil Hesthammer
 (+47) 64 97 97 16





Order products direct from the Servi Catalogue

The Servi Catalogue features Norway's largest selection of hydraulic and pneumatic components. More than 20,000 different spare parts and components are easily accessible to all our customers.

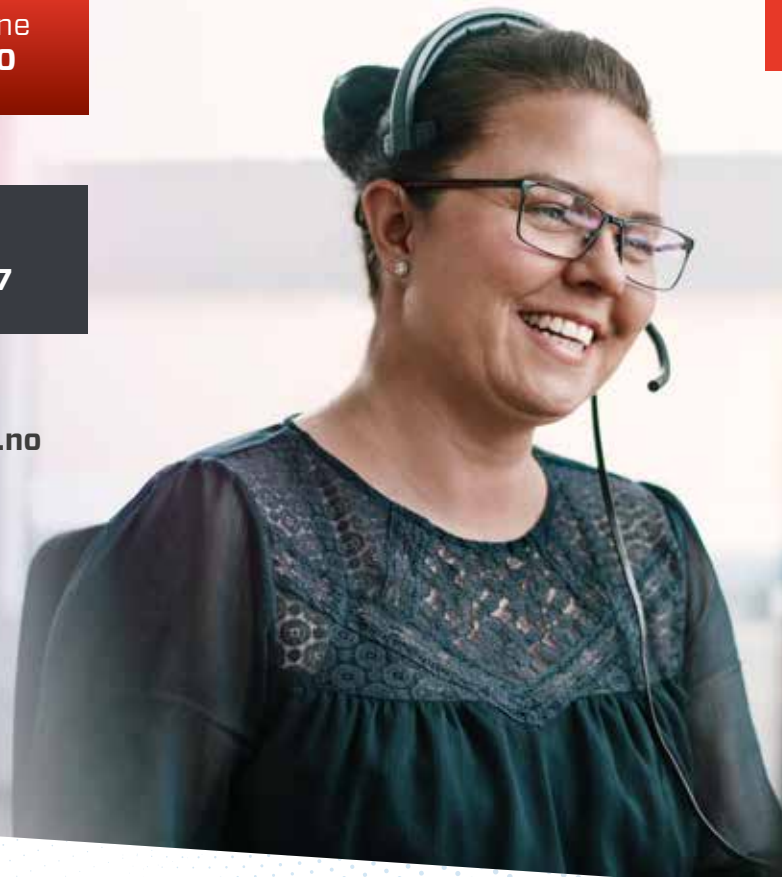
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For more than 100 years, Servi has built and delivered products and services to companies - big and small - at sea and onshore. This has given us the experience and motivation to develop further. It is this overall expertise that forms the foundations of our service concept:

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