

Hydraulic solutions

Offshore & Marine

SPECIFICATION, DESIGN AND
DEVELOPMENT OF HYDRAULIC
SYSTEMS

TEST & FLUSHING SYSTEMS

HYDRAULIC POWER UNITS (HPU)
ELECTRICAL AND DIESEL
POWERPACKS

LUBRICATION SYSTEMS

MANIFOLD SYSTEMS

CYLINDERS AND SEALS

SERVICE AND MAINTENANCE

IN-HOUSE PRODUCTION IN
DENMARK



CUSTOMIZED HYDRAULIC SOLUTION

Serman & Tipsmark was founded in 1994 and is a renowned and professional business partner operating in the fields of engineering, production, test and service of hydraulic applications to the offshore and marine sectors.

Our engineers and technicians have the qualifications required to design hydraulic, mechanical, and electrical systems.

Serman & Tipsmark develops solutions according to the individual customer's needs and requirements and together we find solutions involving the latest know-how and technology.

Classification of products



Hydraulic power units (HPU)

Serman & Tipsmark develops and manufactures hydraulic power units according to the customer's demands. Our engineers cover the range from small HPU's to complex systems with programmable control units including data collection.

We are experienced in marine, offshore and ATEX requirements. Our qualified service organization takes care of the on-site installation.

High pressure power boosters

We can accommodate most high pressure demands. Our standard range of power boosters goes from 700 to 3000 bar pressure.

The power boosters are typically used on drilling rigs for bolt tension, and large bearing mounting units.

Manifold systems

Serman & Tipsmark is specialized in developing customized solutions for hydraulic manifolds and built-in special valves.

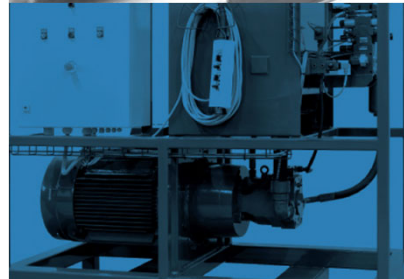
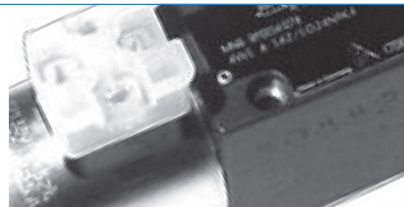
Our in-house production, assembly and testing facilities ensures a very flexible production setup.

We manufacture manifolds in aluminum, stainless steel, cast iron (2G-3G) and steel.

Test and flushing

The offshore and marine sectors normally make high demands on cleanness and pressure tests.

We offer test and flushing units for general use as well as for specific tasks according to the customer's wishes and needs.



Hydraulic parts

Serman & Tipsmark's distributors include a wide range of leading hydraulic component manufactures.

The most common service parts are in stock, and we normally deliver from day to day in Europe.

Lubrication

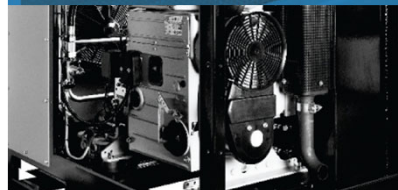
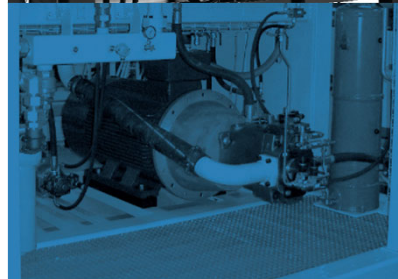
Through many years Serman & Tipsmark has designed turnkey lubrication systems for marine, power plant, industry, and mobile systems.

By using the correct solution and technology, the lifetime and power consumption can be optimized, thereby minimizing the operating costs.

References

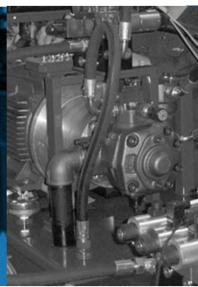
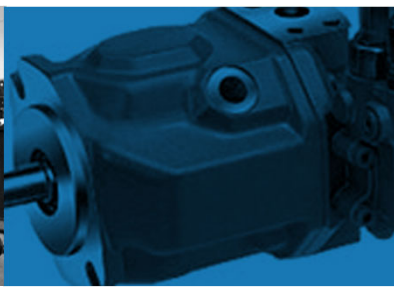
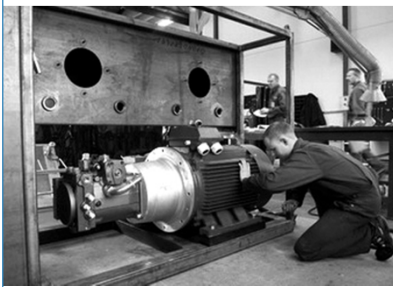
Serman & Tipsmark's customers represent many different segments of the offshore & marine sector as well as the general industry, including:

- Aker Solutions MH
- Aker Solutions Pusnes
- MAN B&W
- Pump Tech AS
- Siemens Windpower
- Vestas
- FMC Technologies
- Hamworthy Svanehøj A/S
- Bladt A/S



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On top of hydraulics



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