# Hydraulic manifold solutions

Design and manufacture

**DESIGN OF MANIFOLD SOLUTIONS** 

DESIGN, DEVELOPMENT AND MANUFACTURE OF MANIFOLD SOLUTIONS

STOCKING OF STANDARD MANIFOLD SOLUTIONS

PROTOTYPE SERIES

INSTALLATION OF MANIFOLD SOLUTIONS

**TEST AND TRY-OUT** 



# DESIGN, MANUFACTURE AND INSTALLATION OF MANIFOLD SOLUTIONS

Through the years Serman & Tipsmark has built up considerable competences and experience with design, development, production, installation, and test of hydraulic systems and manifolds.

Our substantial experience also includes development and production of special valve solutions designed to be built into the manifold.

Our strength is our close cooperation with the customer when defining the functions of the system in question. Our skilled engineers then design the manifold solutions in 3D. In many cases we make a prototype in cooperation with the customer before production of the final manifold solution.

A completely installed and tested manifold system reduces both logistics and installation costs for your company.



#### Why choose a manifold system solution?

Using manifold solutions requires less space and less maintenance of the hydraulic system. The manifolds can be built into the machine construction, which requires considerably less installation work traditional piping systems.

Our broad agency network ensures an optimally designed solution based on a pre-assembled manifold system which is customized to fit our customers' requirements for quality and price.

### We are specialists and have extensive experience with:

- 3D design
- Manifold system production
- Manifolds made of aluminum, stainless steel, acid-resistant stainless, cast steel (2G-3G), and steel
- Dimensions up to 1500 mm x 1500 mm x 1500 mm and 1 ton
- Component assembly and test of manifold systems
- Surface treatment: manganese, chromatizing, anodizing and paint
- Experience within various industries: marine, offshore, oil, mobile, and agriculture

## Among our manifold solution customers we count:

- Aker Solutions
- MAN Diesel
- **Emerson Process Management**
- Sauer Danfoss
- Petrocontrol
- Novatech
- Mekanord
- Parker







#### Where to find us:

**SERMAN & TIPSMARK A/S** MALTVEJ 12-14 DK-9700 BRØNDERSLEV

Phone: +45 70 10 09 11 FAX: +45 98 80 09 08 SERMAN-TIPSMARK@SERMAN-TIPSMARK.DK



