

INTEGRATING EXCELLENCE

Products and systems for
drive and control technology

Industrial
Mobile
Fluid Conveyance
Electrification

 ***FLODRAULIC***

About Us



Flodraulic GmbH, the German branch of Flodraulic Group, is specialized in cutting-edge drive and control solutions for mobile and industrial applications. We focus on new technologies and trends to meet the highest quality standards and evolving market demands.

As an engineering partner, we bring expertise in mechatronics, electrification, safety-critical software, and digitalization, working closely with customers to develop tailored solutions and supply essential components.

Additionally, as a distribution partner of leading manufacturers, we offer a wide range of hydraulic, electronic, and electrification products, along with comprehensive service support.

Our mission is to drive long-term success for our customers through innovation and exceptional service.



Industrial



Within our group we develop and manufacture:

- **Hydraulic Power Units (including ATEX-certified solutions)**
- **Manifolds**
- **Test Benches**
- **Lubrication Systems**
- **Cooling and Water Valve Benches**
- **Automation solutions**

Whether it's improving energy efficiency or enhancing system reliability, our solutions are always designed to deliver top performance. Thanks to our strong relationships with leading manufacturers of hydraulic and electronic components, we can always select the most suitable products for each specific application, ensuring maximum performance.

Danfoss Partner Remote Controls Build Center



As an authorized **Danfoss Build Center** for wireless remote controls, we design customized solutions for industrial and mobile applications, tailored precisely to our customers' requirements. With our extensive stock of standard systems and **spare parts**, we ensure **fast delivery**.

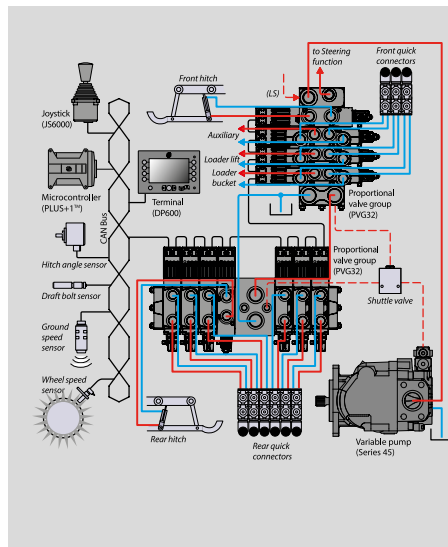


ENGINEERING
TOMORROW

Danfoss

Remote Controls | Build Center

Motion Systems



As a reliable partner for **mobile machines** products and systems and through the collaboration with leading manufacturers, we offer a comprehensive portfolio of high-quality **mechatronic and electrical products**, along with full product support.

We develop customized **electrohydraulic, hybrid and full electric solutions** and supply the appropriate components.

With our in-depth product knowledge and in-house software development, we proactively eliminate interface issues in advance, ensuring optimal functionality and machine safety.

Software Engineering



Using Danfoss PLUS+1® GUIDE software, we develop **customized, reliable and modular software solutions**.

For CE certification of your machines in compliance with the Machinery Directive 2006/42/EC, we integrate safety requirements (PLd/SIL2) and meet the highest standards, including ISO 13849, IEC 62061, and IEC 61508.

Our globally operating team of PLUS+1® certified engineers ensures a **worldwide support**.

PLUS+1
Partner Program

Electrification



Our DCC - Drives Competence Center- is the Flodraulic HUB dedicated to develop **hybrid and full electric solutions** for low- and high-voltage applications, ensuring optimal efficiency and performance.

We integrate only proven products from leading manufacturers to guarantee **maximum safety** and access to the latest technologies. With our extensive expertise, we support the transition from fuels to more **sustainable and high-performance systems**.

Mobile Manifolds



In our **Mobile Manifolds** business unit, we develop and manufacture **high-performance compact solutions** for mobile applications. We integrate both components from leading manufacturers and **components engineered and produced internally**.

We provide customized solutions that meet the highest standards of efficiency, reliability and performance. Thanks to our **in-house production** and assembly capabilities, we ensure short response times and outstanding delivery reliability.

Fluid Conveyance



We specialize in the design and supply of **bent pipes, flexible hoses, and fittings** for industrial and mobile applications, leveraging advanced 3D modeling techniques.

Using state-of-the-art 3D pipe bending machines, we ensure the highest precision and quality. Our product range includes **hydraulic and pneumatic fittings, pre-assembled hoses, and stainless steel pipes** designed to withstand high temperatures and pressures. Our expertise also extends to the food, beverage, and pharmaceutical industries.



Service and Maintenance



The Flodraulic Service & Maintenance team provides **worldwide assistance**, including **commissioning, start-up, periodic and extraordinary maintenance**, and **revamping** for both mobile and industrial applications.

The Service department supplies spare parts and analyzes the status of damaged hydraulic components providing **repairs or replacements**.

E-Shop

Our online shop provides a **quick, easy, and convenient** way to browse and order a wide range of products anytime. Simply scan the QR code to place your order effortlessly.



Flodraulic

A Worldwide Footprint



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