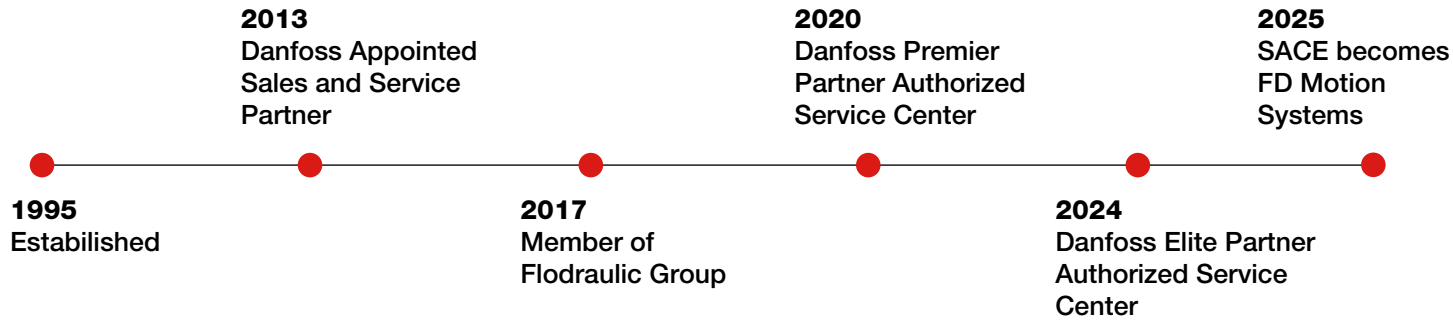


# About us



Founded in 1995 under the name Sace Srl, the company began as a system integrator for mobile applications in Italy and across Europe. In 2017, it joined the Flodraulic Group, expanding its expertise and range of solutions. Since 2025, it has operated under the name Flodraulic Motion Systems, becoming the group's point of reference for mobile application systems.



# Flodraulic

## Your Global System Integrator



[flodraulicmotionsystems.com](https://flodraulicmotionsystems.com)  
[flodrauliceurope.com](https://flodrauliceurope.com)



YouTube



LinkedIn

# SYSTEM PROVIDER FOR MOBILE APPLICATIONS

Provides integrated hydraulic systems, electronic and full electric systems. One partner to meet unlimited needs and customizations.



Motion Systems





Through its group companies, Flodraulic is able to design integrated solutions for the industrial sector as well, across a wide range of applications including offshore, oil & gas, marine, drilling, amusement rides, hydraulic presses, plastic and metal processing, marine cranes, recycling, and more.

## Applications



Agriculture



Lifting



Railway



Construction



Municipality



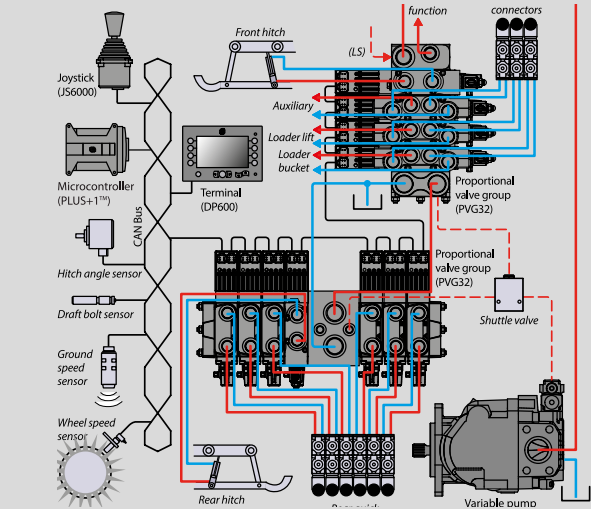
Pipeline

## Solutions

### Dedicated software development

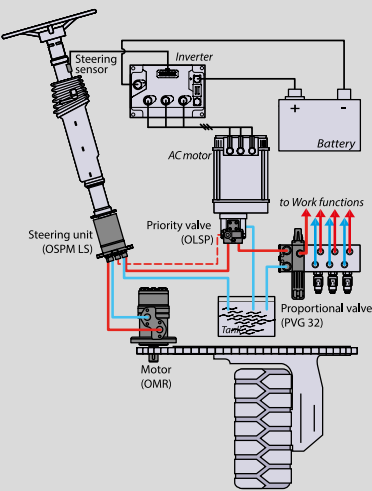
Over time, FD Motion Systems has developed skills in electronic integration projects within hydraulic systems. The software development process is rooted in five fundamental phases:

- **analysis:** gathering of the requirements that the software must meet;
- **design:** definition of the technical specifications that the engineering team must follow during the build phase;
- **building:** software programming (encoding, assembly and compilation);
- **testing:** verification phase aimed to check that what has been built meets the exact requirements gathered during the analysis phase;
- **release:** final step in which the program is published and therefore is ready to be installed on the machine.



### Flexible and integrated solutions

We support our customers through all the phases, from design to the systems start-up and aftersales activities. By using state-of-the-art equipment we are able to check the real operating systems parameters such as pressure, temperature and flow, providing a detailed report.



### Certificate

FD Motion Systems integrated manifolds are equipped hydraulic and electronic valves and are made of the specific materials required by the applications (aluminium, cast iron, steel and stainless steel.) FD Motion Systems is ISO 9001 certified; product, process and construction regulations certifications are provided on request.



## Services

### Engineering

Our design skills, the integration of electronic know-how, the experienced engineering team and the selection of the best components on the market allow FD Motion Systems to provide optimised and extremely reliable solutions. We meet the most demanding application requirements, guaranteeing the best combination of cost and performance.

### Assistance

Our customers can count on the assistance of highly specialized operators that intervene onsite or remotely to solve technical issues and reduce downtimes

### Danfoss Authorized Service Center

Since 2019 FD Motion Systems is the first Danfoss Authorized Service Center in Italy. This means we can not only repair all kind of hydraulic components but also handle warranty claims independently according to Danfoss standards.

### Genuine Spare Parts

Wide assortment of hydraulic and electronic components from the best manufacturers in order to guarantee quality and quick deliveries. Components are available both offline and online.

