



PF **PARMAFLUID**

FLUID POWER SYSTEMS



COMPANY PROFILE

YOUR HYDRAULIC PEOPLE



OUR TEAM



ABOUT US

Parmafluid was founded in Parma in 1987, born from the ideas and passion of Giuseppe Lanfranchi, Giovanni Quattrini, Roberto Filippini, and Franco Ferrari. We specialize in **fluid power systems** manufacturing and **hydraulic components** distribution (**Bosch Rexroth, Casappa, Walvoil, Hydac**).

Through the years, our group has welcomed our sister companies:

- VHS Hydraulic Components (2002, Sheffield, UK), leading **distributor** of hydraulic components (**Sunfab, Emmegi, Scanreco**), including hydraulic **HPUs**.
- Neilson Hydraulics & Engineering (2019, Sheffield, UK), specializes in **cylinder repair** and customized **hydraulic systems**, representing **Sauer Danfoss, White and Hengst**.
- Aliauto Italia (2025, Modena, Italy), focuses on design and production of **test benches**. As **service & repair center** they can restore any type of pump, motor, or valve.
- Whitefluid Cylinders (2025, Modena, Italy), newco established through the merger of **cylinders manufacturer White S.r.l.** and **Parmafluid Cylinders Division**.

Our Team works hard every day to provide technical knowledge, quality, reliability and innovation.

Our main goal is to be
YOUR HYDRAULIC PEOPLE

OUR GROUP



OFFICIAL DISTRIBUTOR

A WIDE RANGE OF BRANDS IN STOCK, AVAILABLE AT THE BEST PRICE

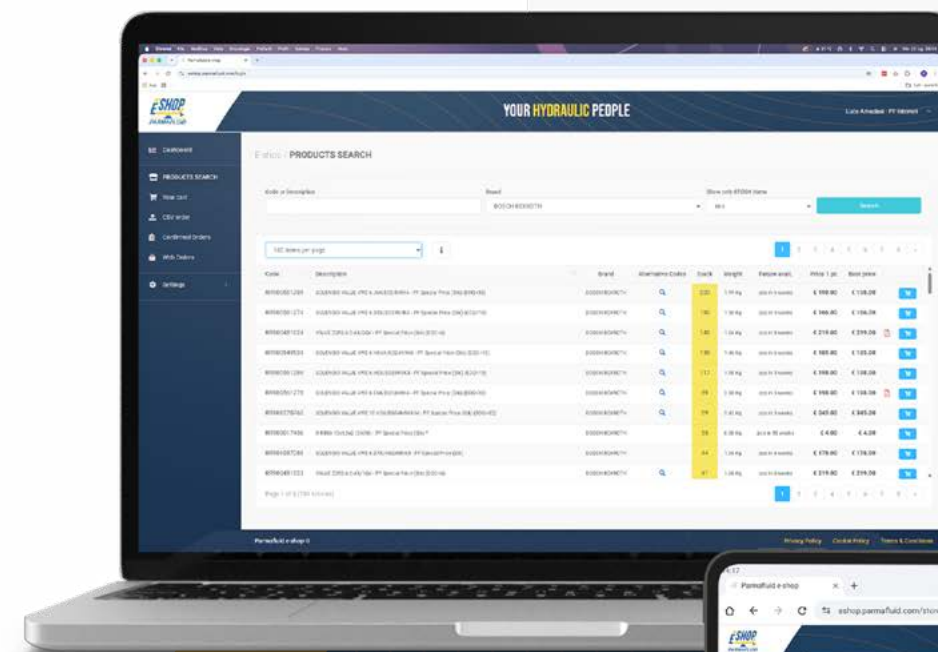
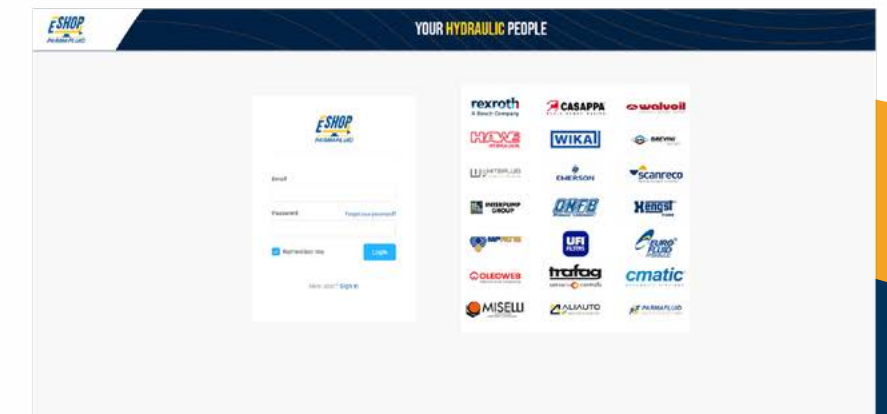
Parmafluid is a **System Integrator** of top hydraulic and pneumatic brands, offering **technical support** and **product customization**.



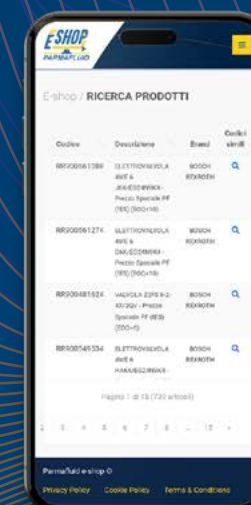
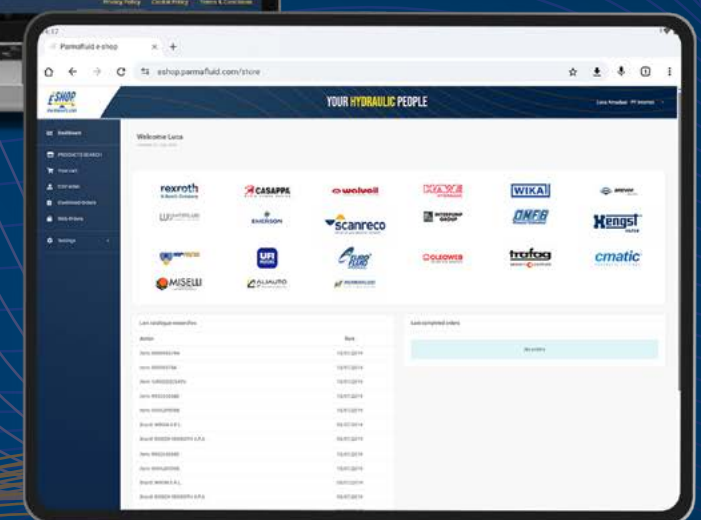
WELCOME TO OUR ESHOP

LIVE STOCK, ONLINE ORDERS, DELIVERY IN 24HRS

Sign in now to check real-time availability, become a customer to have **Premium Access** to order online at the best price!



ESHOP.PARMAFLUID.COM

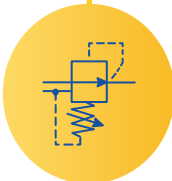




BOSCH REXROTH

CERTIFIED EXCELLENCE SOLUTION PARTNER

Thanks to our experience in **systems integration**, we are a highly qualified partner of **Bosch Rexroth** for **industrial, mobile and compact hydraulic divisions**.



ON-OFF & PROPORTIONAL VALVES

4WE, 4WR, DBD, HED, LF & LC, M-SED, Z modular valves, OILCONTROL valves: Any size in **stock**, ready to install!



GEAR & PISTON PUMPS HUB

Gear AZPF, PGH, vane PV7, truck A17, piston A10V, A4VG, A6VM, A2FO-M: wide range in **stock**, ready to use!



MANIFOLDS & HPU C.E. PARTNER

Optimized manifolds using **CETOP** or **cartridges** design. Rexroth HPUs for **industrial** and **mobile** applications.



REPAIR & SERVICE CENTER

Repair of Rexroth **valves, pumps and motors**, ensuring high **performances** and extended lifespan with **warranty**.



CASAPPA & WALVOIL

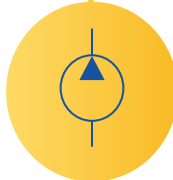
MASTER DISTRIBUTOR

We can offer a wide range of high-quality **gear pumps**, and **directional control valves**, for **tailored solutions** with competitive **pricing** and large **stock** availability.



COMPLETE SERVICE FOR DC VALVES

Stock, assembly, setting and test of **monoblock, sectional, load sensing, flow sharing** valves: SD, DPC, DPX, DF.



CUSTOM GEAR & PISTON PUMPS

Gear PLP, PHP, KP, HDP, FP and piston LVP, MVP pumps in all configurations: **Alu/cast-iron, EU/BSP/SAE, tandem**.



MOBILE MANIFOLD TECHNOLOGY

We can design **special manifolds** for **Mobile** industry to be coupled with Custom DC valves, **in-house built**.



CUSTOMIZATIONS IN 24/48 HOURS

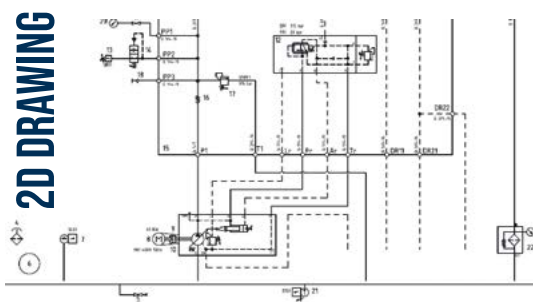
Large stock of **loose parts** for pumps and valves grants **modifications, test and delivery** in a **few hours**.

POWERPACKS

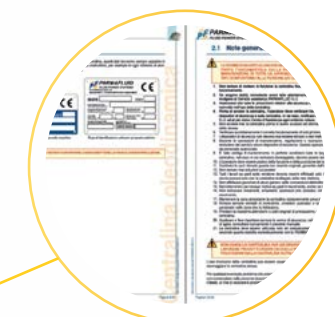
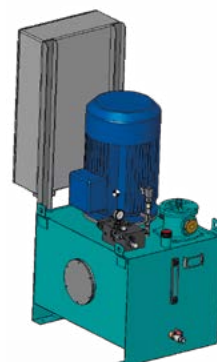
IN-HOUSE DESIGN AND PRODUCTION

We produce powerpacks of **all sizes**, supporting customers from **design** to machine **startup**, whether for simple or **complex circuits**. Our modular design approach provides customized **solutions**, starting from an optimized standard model.

2D DRAWING



3D DRAWING



CE MARK AND MANUALS

CE-certification and multilingual user and maintenance manual on all HPU's.

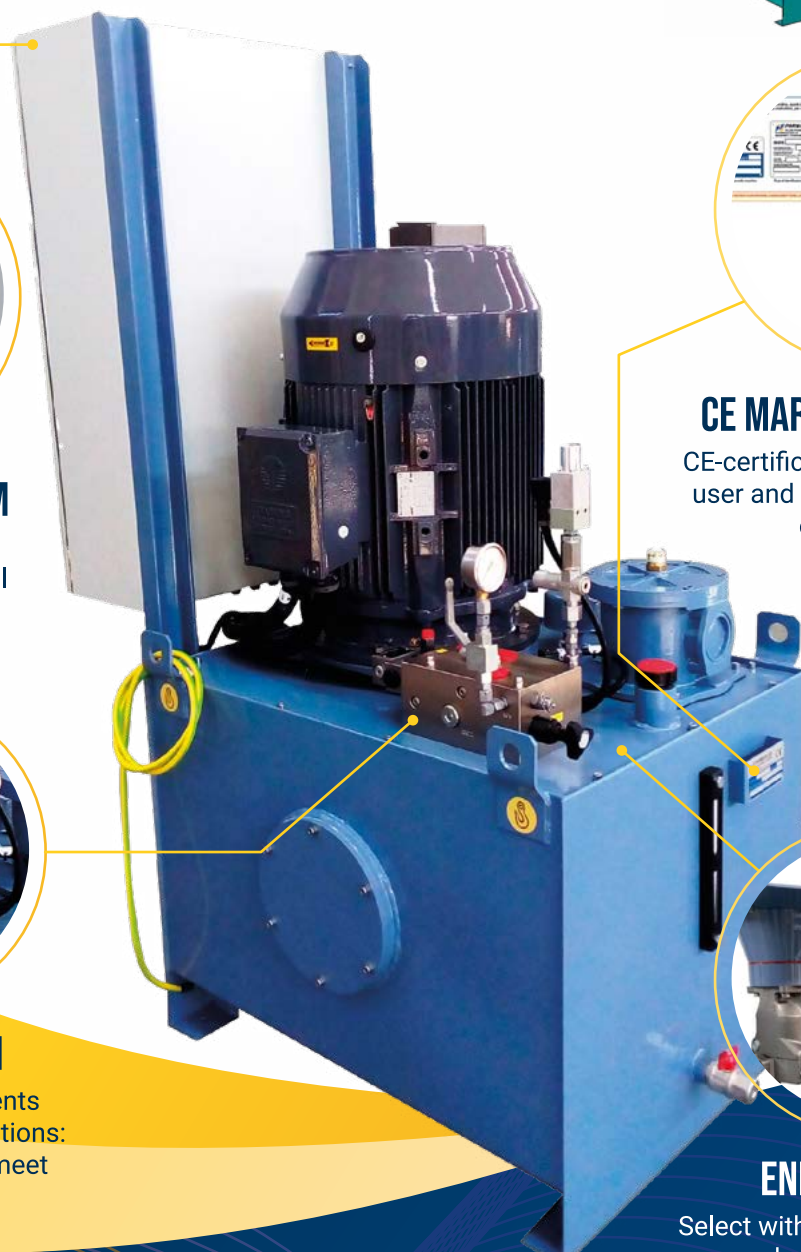
ELECTRICAL SYSTEM

In-house design and manufacturing electrical panels for any project.



CUSTOMIZATION

Dimensions, components position, brands, connections: all is customizable to meet your requirements.



ENERGY SAVING

Select with us the most effective and efficient solutions.

APPLICATIONS



OIL & GAS

We build **HPUs** for the oil and gas extraction sector, both **onshore** and **offshore**. Compliant with industry standards, we use **ATEX-certified flame-proof** components while prioritizing **energy efficiency**.



MARINE & OFFSHORE

Offering customized solutions for the **marine** and **naval sectors**, our expertise includes **offshore**, **deck-mounted**, and **shipboard** powerpacks, with **certification** (ABS, Bureau Veritas, CCS, DNV/GL, LR, RINA), when necessary.



MOBILE

In-line systems for the mobile sector are our specialty, with **tech support** for **new machine design** providing **innovative** solutions. We operate daily in **agriculture**, **construction**, **mining**, **forestry**, **lifting** and **railways**.



INDUSTRIAL

A wide range of industrial powerpacks is in our portfolio: **presses**, **AGV/LGV**, **CNC machines**, **filtration units** and special systems for **chemicals**, **food**, **lifting**, **logistics**, **marble**, **paper**, **plastic**, **waste**, **metal work** and **wood**.

TEST BENCHES

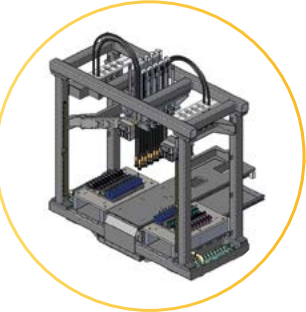
THE MOST COMPLEX HYDRAULIC MACHINES

Hydraulic test benches are a signature of our production, offering cutting-edge technology for top component manufacturers. We test **pumps, valves, distributors, and cylinders**. By integrating **electronics** and **automation**, we grant performance, reliability, and efficiency.



AUTOMATION

Using industry-leading products, we develop software to manage test cycles to reach the required level of automation.



FIXING SYSTEM

We design fixing stations to suit for both manual and automated machines.



MAINTENANCE

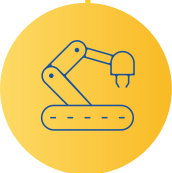
Machine layout is as compact as possible for easy access, with special sliding carriages enabling quick and simple maintenance.



MANIFOLD

The circuit comes with our in-house designed manifolds, ensuring easier assembly and maintenance.

APPLICATIONS



PRODUCTION LINE

For manufacturing lines of **pumps, motors, valves** we design **automatic machines** with a **customizable proof cycles** ready to be quickly equipped by a **robot** when needed.



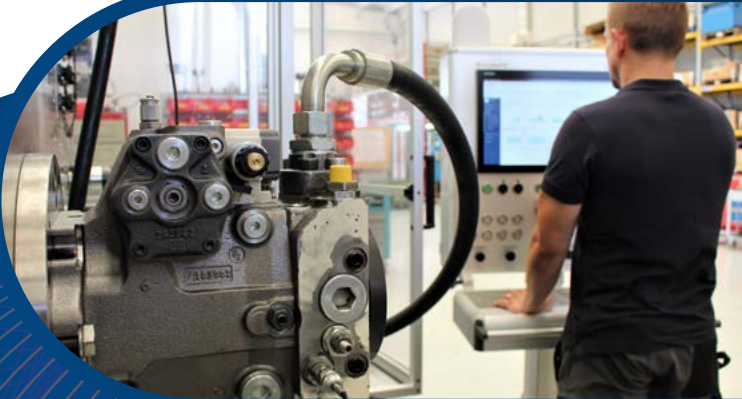
R&D DEPARTMENT

For **R&D** laboratories our machines can be provided with **high performance, endurance proof cycles** and **manageable software** for any hydraulic components.



SERVICE & REPAIR

Our solutions for **repair centers** are **flexible** and **high-power** test benches, with 100% customization, **commissioning** and **training on site**, 24/7 live support.



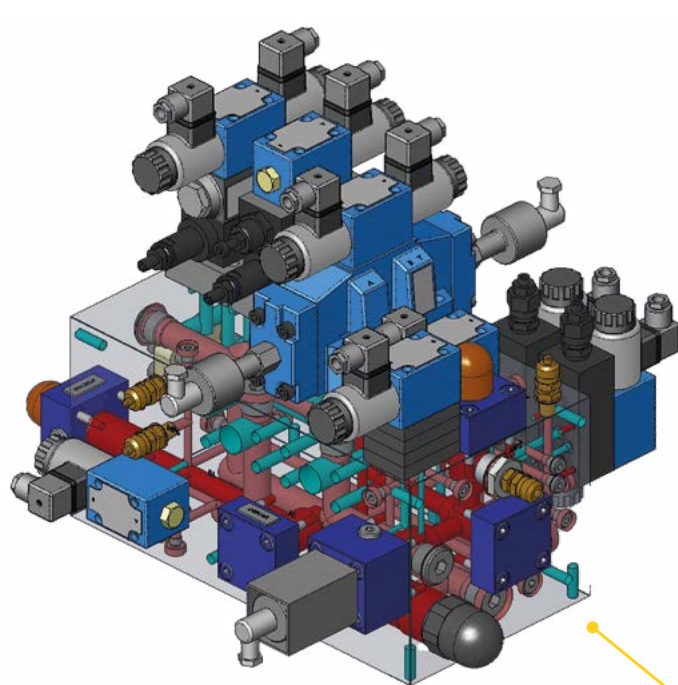
ON SITE ASSISTANCE & REVAMPING

We follow our customers through the years and all over the world, being able to give **assistance online** or **on-site** when needed. We regularly **revamp old machines** providing always the best level of innovation.

MANIFOLDS

MANIFOLD TECHNOLOGY TO DEVELOP THE MOST COMPLEX CIRCUITS

We are experts in developing advanced solution to simplify complex hydraulic circuits using dedicated **MD-tools software**, high-quality materials and functional design, ensuring quick **prototyping**, **easy installation** and **maintenance**.



CETOP VALVES MANIFOLD FOR INDUSTRIAL APPLICATIONS

High pressure, modular design, no leakages, easy maintenance

CARTRIDGE VALVES MANIFOLD FOR MOBILE MACHINES

Low weight, compact design, quick installation, competitive price



WELDED CYLINDERS

HIGH QUALITY, STANDARD OR CUSTOMIZED

For our **customized production**, we design the cylinder that best suits the **mobile OEM machines** together with the customer's technical department. Each cylinder is a **unique piece** that completes the machinery making it unequalled in regards to **performance** and **quality**.



ADDITIONAL SERVICES:

- **Fixing** hydraulic cylinders
- **Chromium plating**
- **Restoration** of damaged rods
- **Modification** of cylinders drawing
- **Reconstructions** and **painting**



WHITEFLUID CYLINDERS

Whitefluid Cylinders S.r.l. is a **newco** established through the merger of **White S.r.l.** and **Parmafluid Cylinders Division**, with the aim of providing **high-quality products** and **services**, offering an wide range of **premium-quality solutions**

OUR HISTORY

"La Repubblica", 27th February 1990

ro comparto produttivo dell'agro-alimentare. Tecnologicamente evolute sono quelle aziende che producono macchine, componenti, e impianti per la lavorazione e la trasformazione dei prodotti alimentari.

La Parmafluid entrata nel 1986 nel mercato produttivo provinciale, è una di quelle piccole imprese che realizza componenti e sistemi oleodinamici per il settore industriale, per il settore meccanico alimentare e per il comparto delle movimentazioni industriali. Altamente specializzata, la Parmafluid costruisce



1986-1987

FOUNDATION

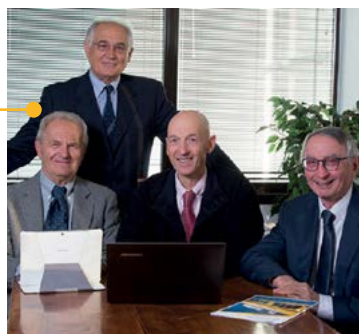
The long journey begins in Strada Manara, Parma, thanks to ideas and passion for hydraulics of Giuseppe Lanfranchi, Giovanni Quattrini, Roberto Filippini and Franco Ferrari

1987-2003

COMPANY GROWTH

Official Distributor of Bosch Rexroth, Casappa, Walvoil

New Headquarters in Via Azzoni 9A
New Production Plant in Str. Burla



2002-2019

INTERNATIONALIZATION

Joint Venture in UK with VHS Hydraulic Components

First international exhibitions: EIMA, MDA HANNOVER, BAUMA

Acquisition of Neilson Hydraulic



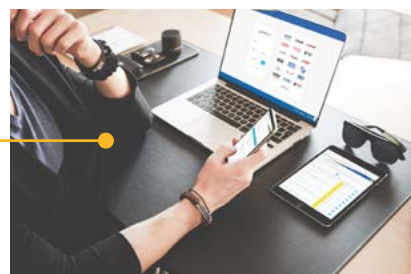
2016 - 2024

MARKETING & AUTOMATION

Warehouses Automation

New ESHOP with Live Stock & Online Orders

New Group Brand Identity



2023-2026

WORKING ON THE FUTURE

The sad passing of our dear Franco Ferrari
Exhibitor at Bauma China in Shanghai and Excon in Bangalore

Joint Venture with Aliauto Italia and foundation of Whitefluid Cylinders



OUR EXHIBITIONS



OUR GROUP



PARMAFLUID SRL

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info@parmafluid.it



VHS HYDRAULIC COMPONENTS LTD

Sheffield - UK
info@hydraulic-components.net



NEILSON HYDRAULICS & ENGINEERING LTD

Sheffield - UK
sales@neilson-hydraulics.co.uk



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YOUR **HYDRAULIC** PEOPLE



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