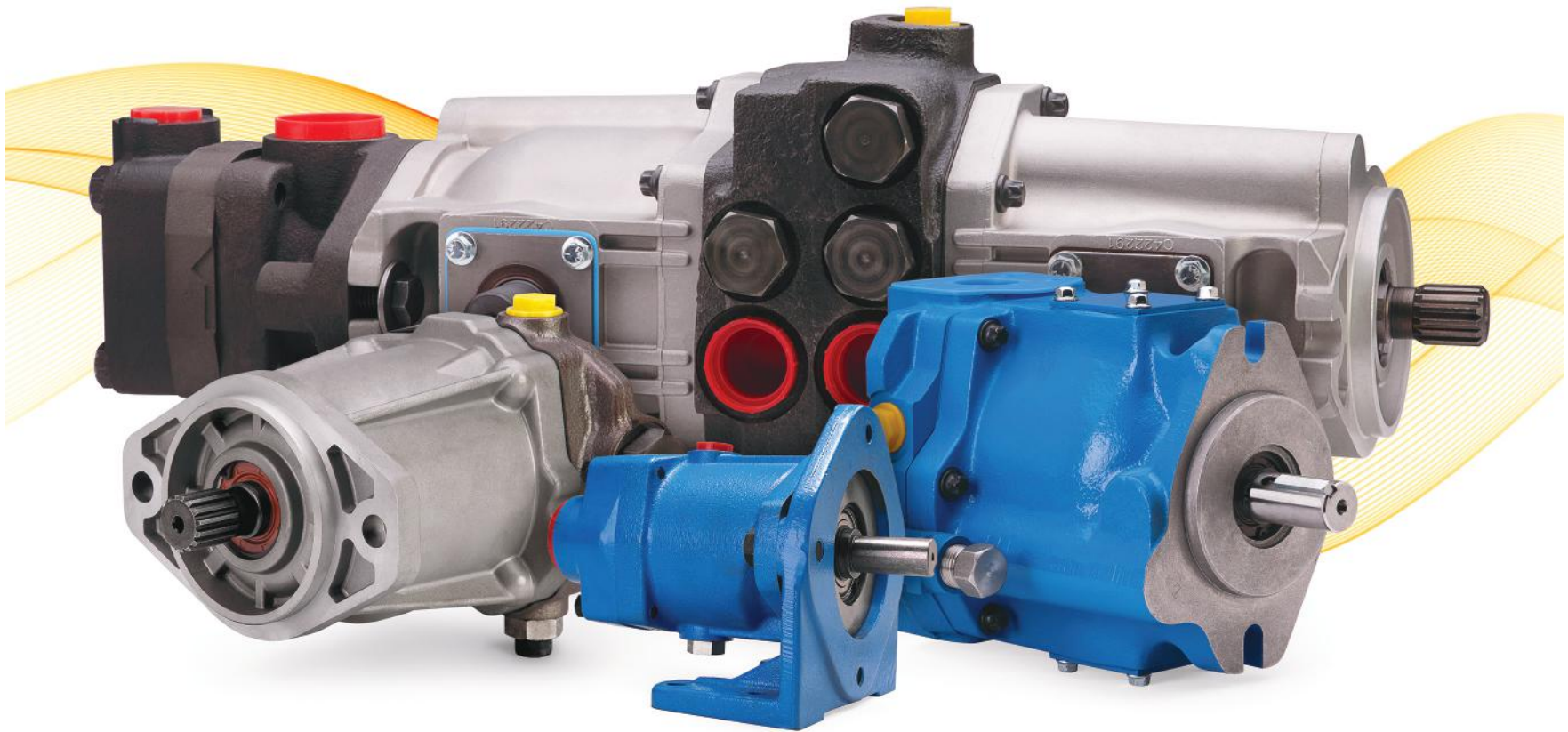


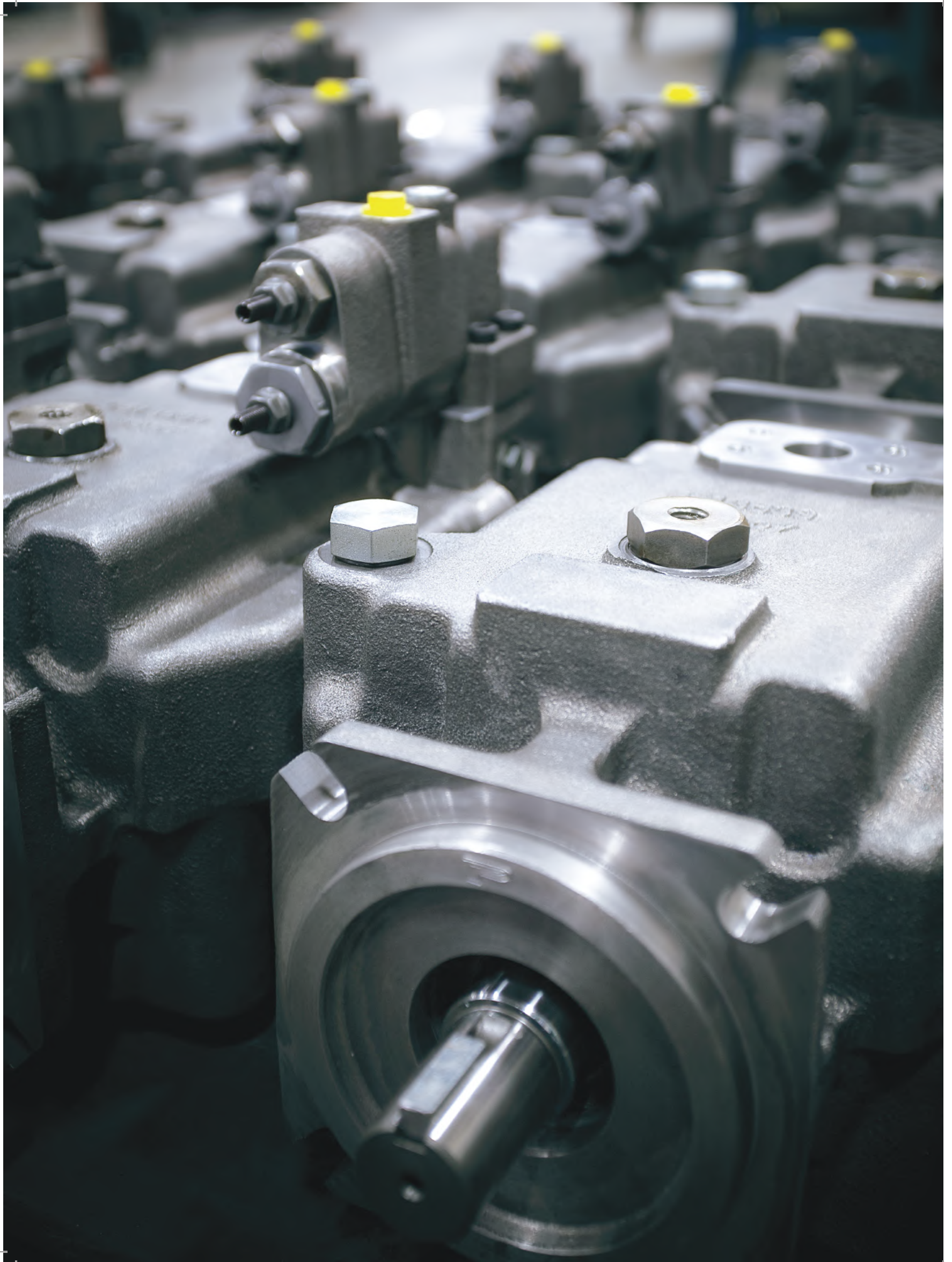
# Better pump. Better price. Better experience.

The cost of remanufactured. The quality of OEM.



Proudly manufactured in the U.S.A.

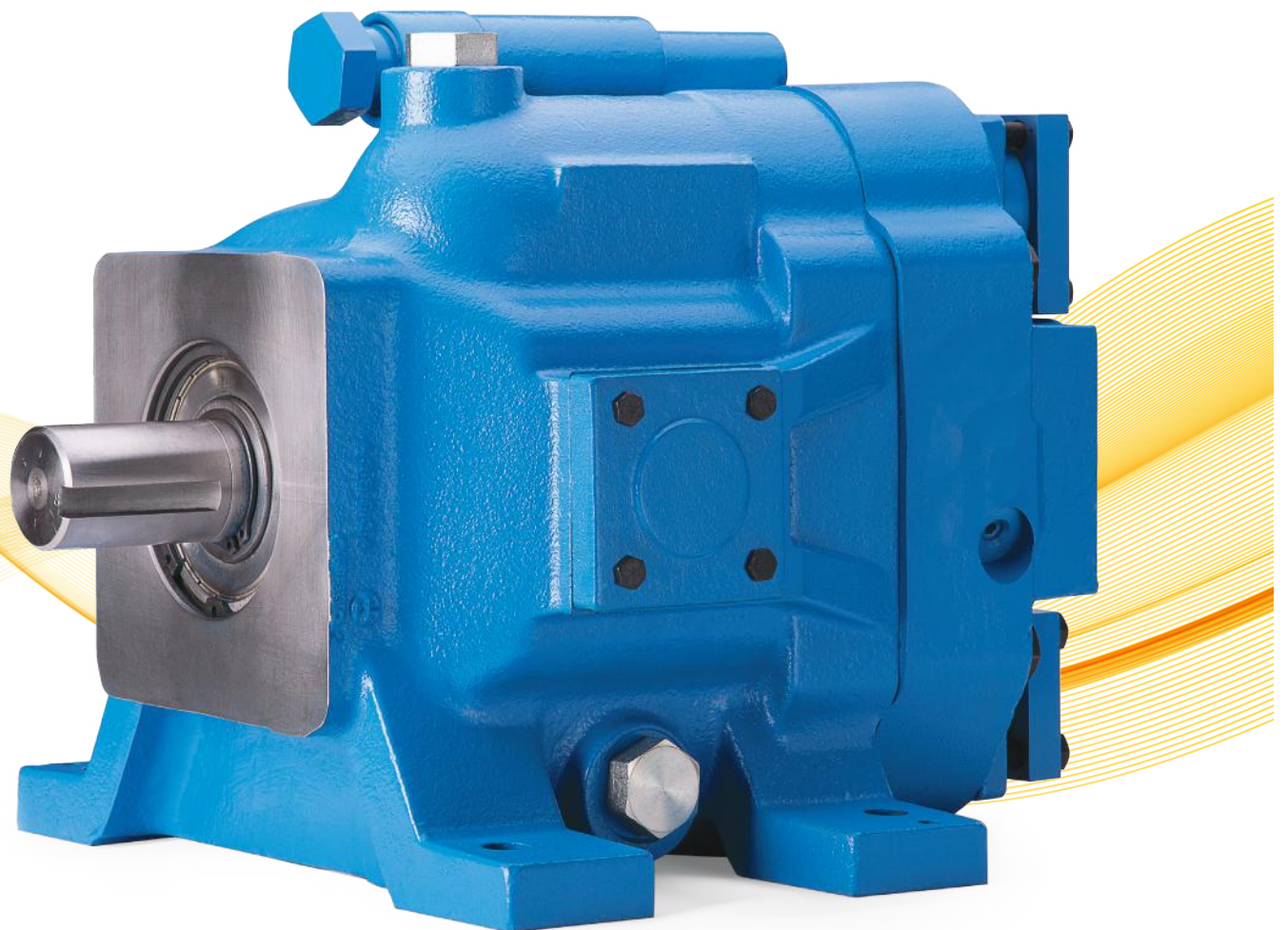
 **PANAGON**  
systems  
HYDRAULIC PUMP MANUFACTURING





## New—for the cost of remanufactured.

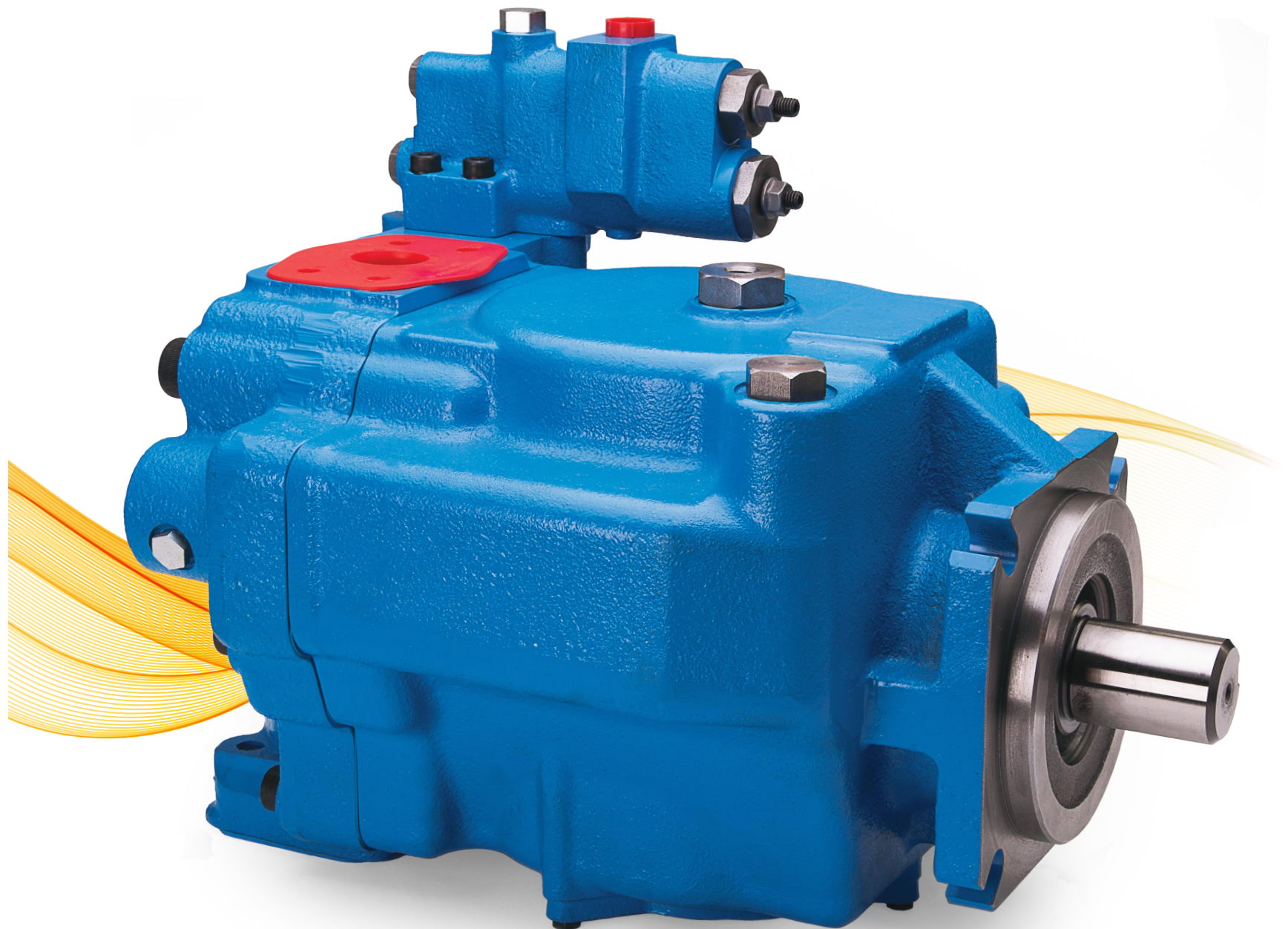
When it comes to superior aftermarket pumps, there's only one place to turn: Panagon. As the largest aftermarket hydraulic piston pump manufacturer in North America, we ensure quality every step of the way—from the raw materials to the finished pump. The result is an OEM-quality pump at a price that competes with remanufactured pumps. When you need it most, demand nothing less than Panagon.



*PVB45 pictured.*

The largest aftermarket pump manufacturer is also the best.

We're also currently the only manufacturer in north America that produces the Eaton/Vickers replacement line of PVH, PVQ, PVB, PVE, PVM, PFB, MFB, MFE, TA19, TA1919 series of pumps and motors. Our dedication to Service and Quality at the Highest Level are carried into our Build and Test departments by having highly trained, Certified Fluid Power Specialists and Technicians.



### **PVH Series**

**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (3.5 in<sup>3</sup>/r) through  
(8.64 in<sup>3</sup>/r) (27-67 gpm)

Service and Quality at it's finest. Panagon Systems is your best choice for OEM replacement components.



#### **PVE12 Series**

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Max Operating Pressure up to 3000 psi

Displacement at 1800 rpm (1.54 in<sup>3</sup>/r) (12 gpm)

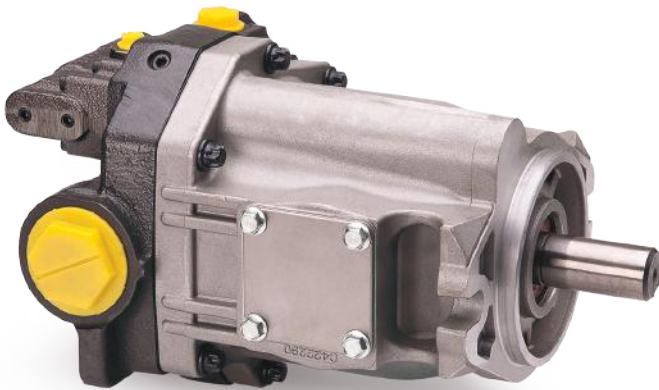


#### **TA1919V20 Series**

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Max Operating Pressure up to 5000 psi

Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) + V20 flow  
(19 gpm each section + V20 flow)



#### **PVE19 Series**

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Max Operating Pressure up to 3000 psi

Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) (19 gpm)



#### **MFE Series**

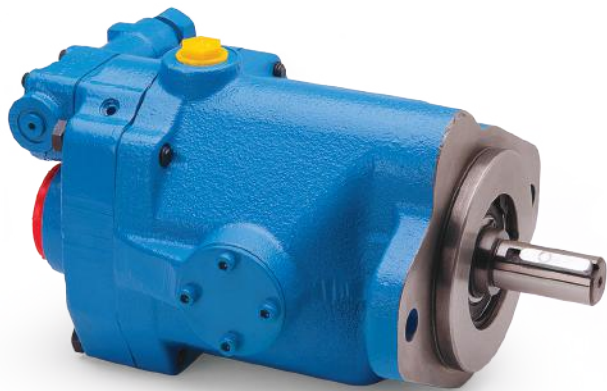
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Max Operating Pressure up to 5000 psi

Displacement at 1800 rpm (2.0 in<sup>3</sup>/r) through  
(2.5 in<sup>3</sup>/r) (15-19 gpm)

## With Panagon, Your pump is never obsolete.

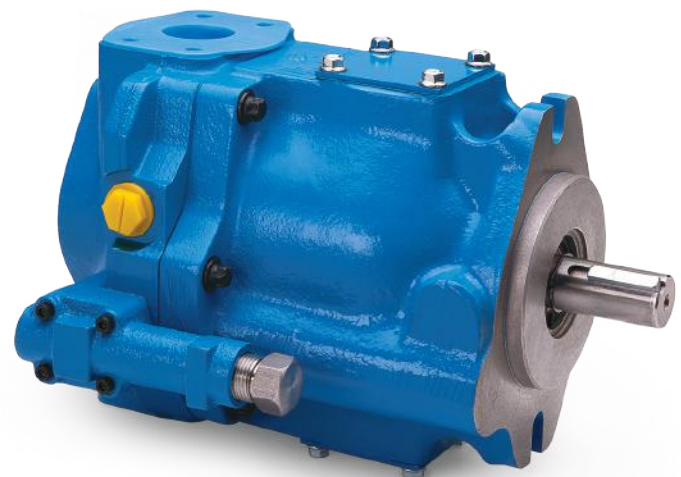
Manufacturers like Vickers, Denison, Rexroth, and Caterpillar are continually phasing out their pumps and parts. The good news? We manufacture the same quality pumps—on-demand. So, rather than worrying about your operation being down, benefit from our OEM-grade pumps and parts, assembled, tested, painted, and shipped quickly to your facility.



### **PVB Series**

**Max Operating Pressure up to 3000 psi**

Displacement at 1800 rpm (0.64 in<sup>3</sup>/r) through (12.04 in<sup>3</sup>/r) (5-90 gpm)



### **PVQ Series**

**Max Operating Pressure up to 3000 psi**

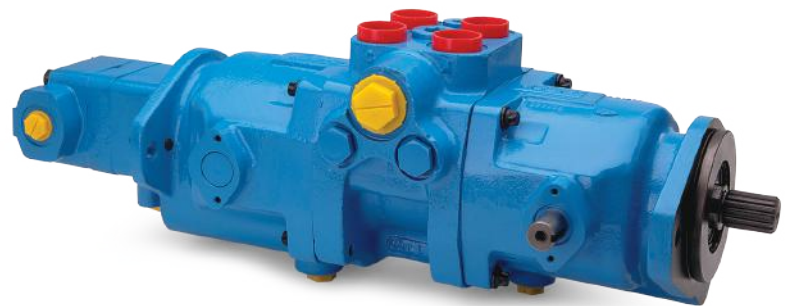
Displacement at 1800 rpm (0.64 in<sup>3</sup>/r) through (3.84 in<sup>3</sup>/r) (5-30 gpm)



### **MFB/PFB Series**

**Max Operating Pressure up to 3000 psi**

Displacement at 1800 rpm (.643 in<sup>3</sup>/r) through (5.76 in<sup>3</sup>/r) (5-45 gpm)



### **TA1515V10 Series**

**Max Operating Pressure up to 4500 psi**

Displacement at 1800 rpm (2.01 in<sup>3</sup>/r) + V10 flow (15 gpm each section + V10 flow)

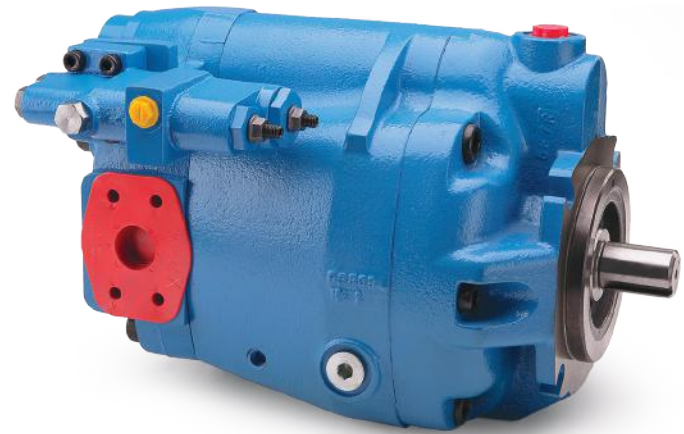
Panagon Systems manufactures OEM quality,  
Vickers & Rexroth replacement components.



#### **TDV10/20 Series**

**Max Operating Pressure up to 2500 psi**

TDV10: Displacement at 1200 rpm (.77 in<sup>3</sup>/r) through 1.34 in<sup>3</sup>/r (4-7 gpm). TDV20: Displacement at 1200 rpm (1.15 in<sup>3</sup>/r) through (2.50 in<sup>3</sup>/r) (6-13 gpm)



#### **PVM Series**

**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (1.10 in<sup>3</sup>/r) through (8.6 in<sup>3</sup>/r) (8-67 gpm)



#### **A10V Series**

**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (1.10 in<sup>3</sup>/r) through (8.54 in<sup>3</sup>/r) (8-67 gpm)



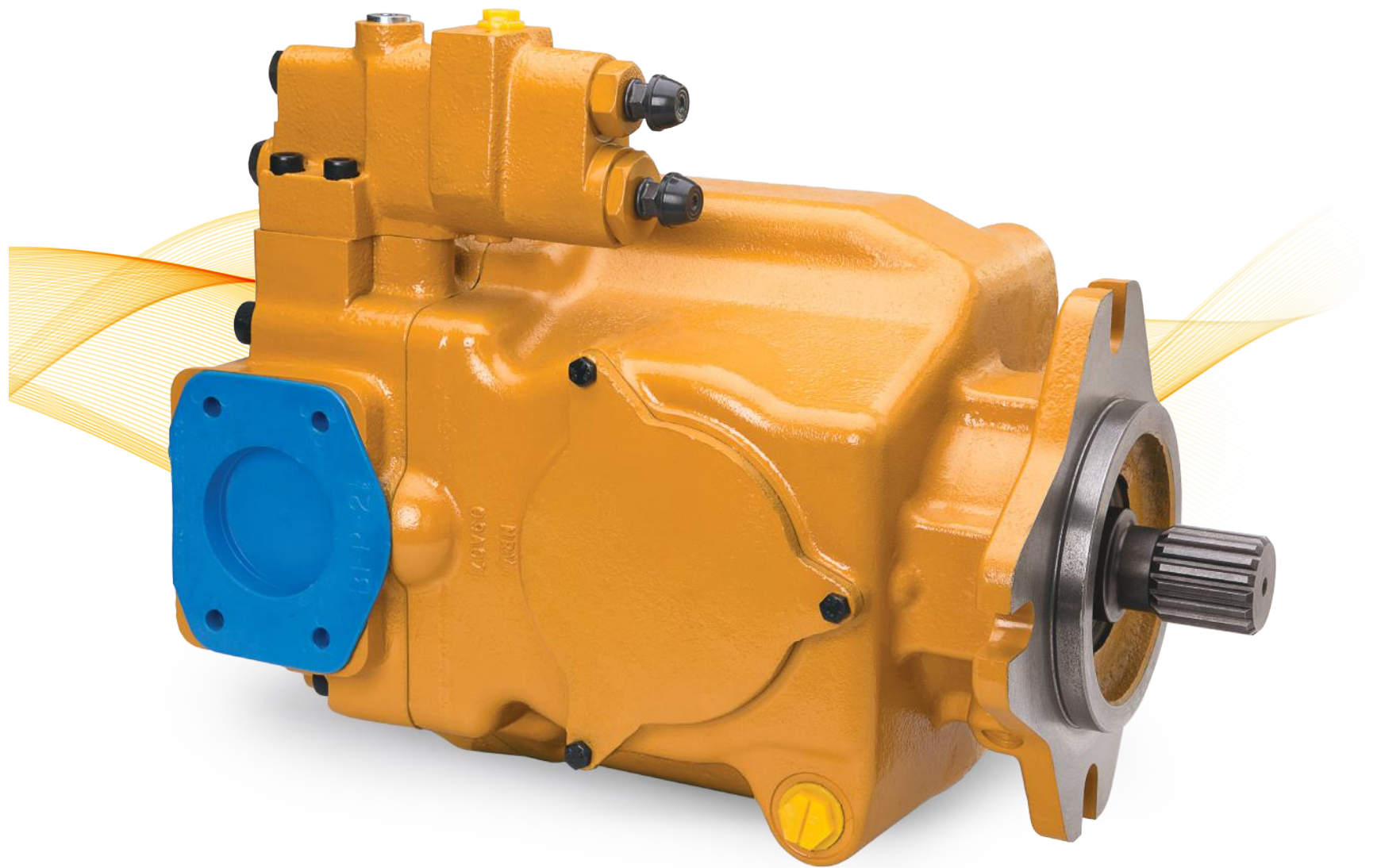
#### **TA19 Series**

**Max Operating Pressure up to 5000 psi**

Displacement at 1800 rpm (2.50 in<sup>3</sup>/r) (19 gpm)

## Custom manufacturing services

Our manufacturing facility houses many late model CNC machines capable of producing most hydraulic components. Although we specialize in Vickers, Rexroth and Caterpillar replacement piston pump products, we welcome the opportunity to custom manufacture specific items to your requirements.



### **PVH Series**

**Max Operating Pressure up to 4000 psi**

Displacement at 1800 rpm (3.5 in<sup>3</sup>/r) through  
(8.64 in<sup>3</sup>/r) (27-67 gpm)

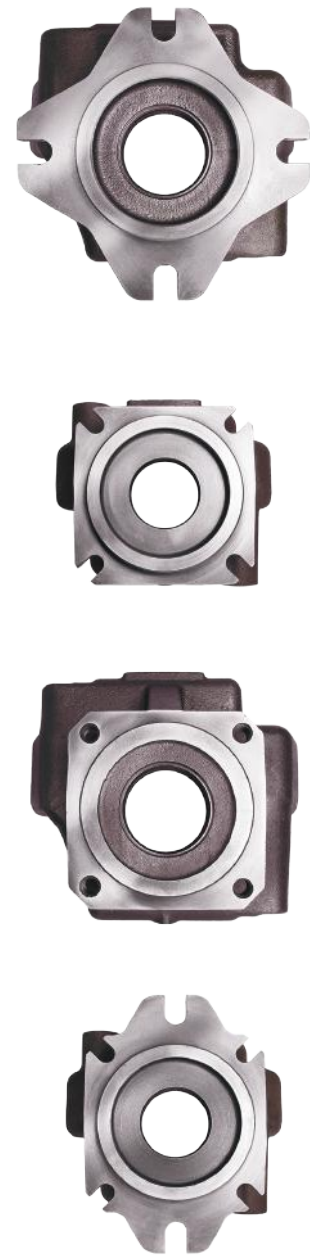


## Request a quote

For affordable, quality-engineered hydraulic components, look to the leader.  
Call our specialists at 800-500-8423 or email [sales@panagonsystems.com](mailto:sales@panagonsystems.com).



Numerous shafts, controllers, mounting flanges, threads, port sizes, valve blocks and other special modifications to customize your pump are available.

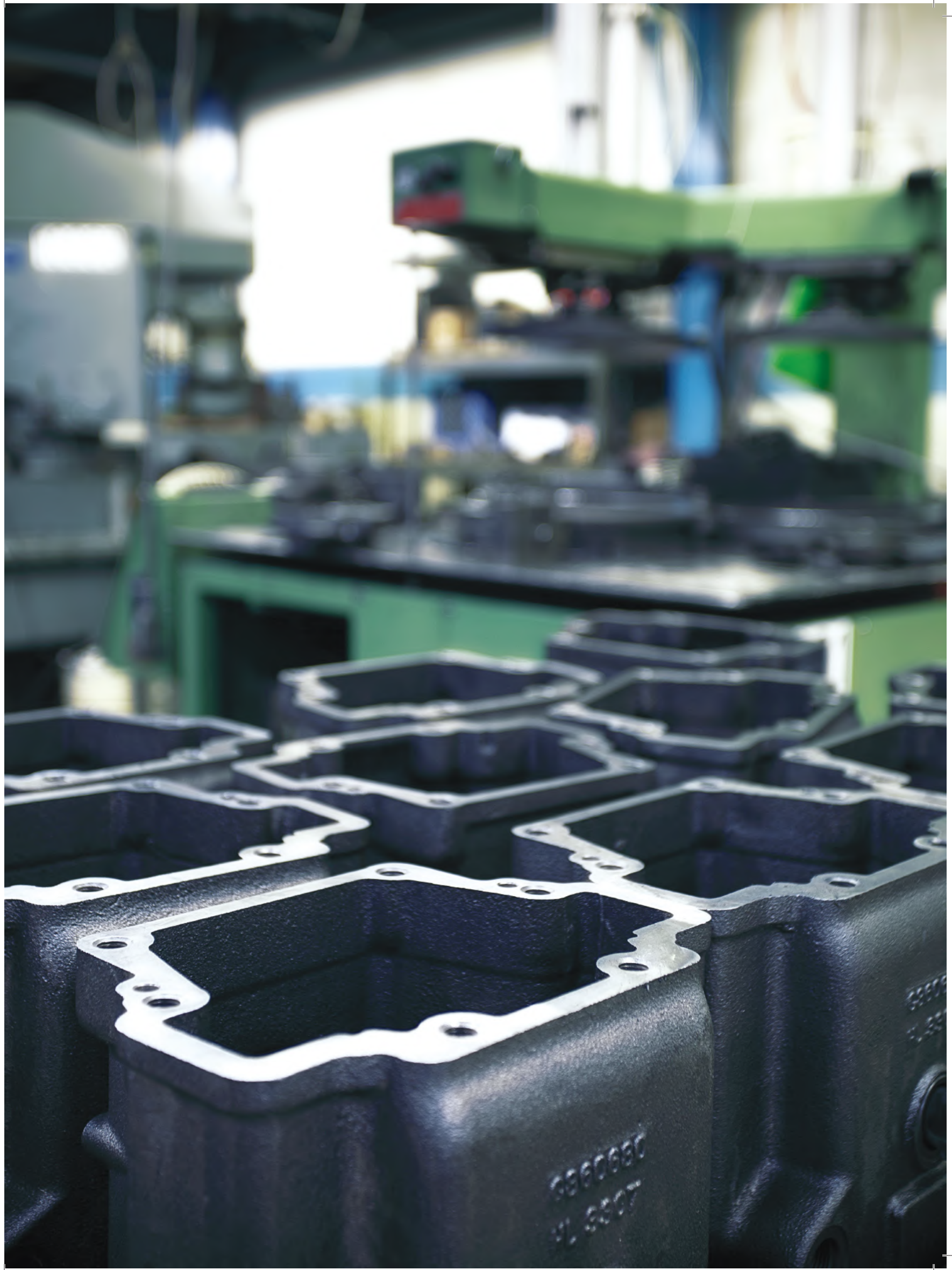


Various mounting options are available to customize your pump.

## Replacement Parts

Panagon Systems manufactures various parts including... Rotating Groups, Cylinder Blocks, Piston Kits, Shoe Plates/Retainer Plates, Swash Plates, Yokes/Cradles, Compensators, Housings, Valve Plates, Valve Blocks, Wafer Plates, Saddle/Cradle Bearings, Shafts, Gerotor Kits, Adjustable Max Stops, Plugs, Rods, Screws, Sleeves, Bias Pistons, Bias Rods, Springs, Spacer Kits, Control Pistons, Control Rods, Control Pintles, Shafts, Shaft Keys, Lift Limiters, Pins, Pintles, Retaining Rings, Seats, Compensator Spools, Compensator Spools +.10 oversized, Retaining Balls, Spherical Washers, Seal Kits and Compensator Bodies.





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## Our quality. Our word.

At Panagon Systems, our highly affordable pumps, motors, and parts meet or exceed the original component specification. So, there's no question, with our hydraulics in place your equipment will continue to operate as efficiently as ever. That's quality you can count on. And that's our word.

For affordable, quality-engineered hydraulic components, look to the leader.  
Call our specialists at **800-500-8423** or email [sales@panagonsystems.com](mailto:sales@panagonsystems.com).



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[panagonsystems.com](http://panagonsystems.com)

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