

# DRIVING EXCEPTIONAL PERFORMANCE

Standard and Custom  
Precision Hydraulic Manifolds  
and Related Products



  
**Daman®**

# DEMAND DAMAN

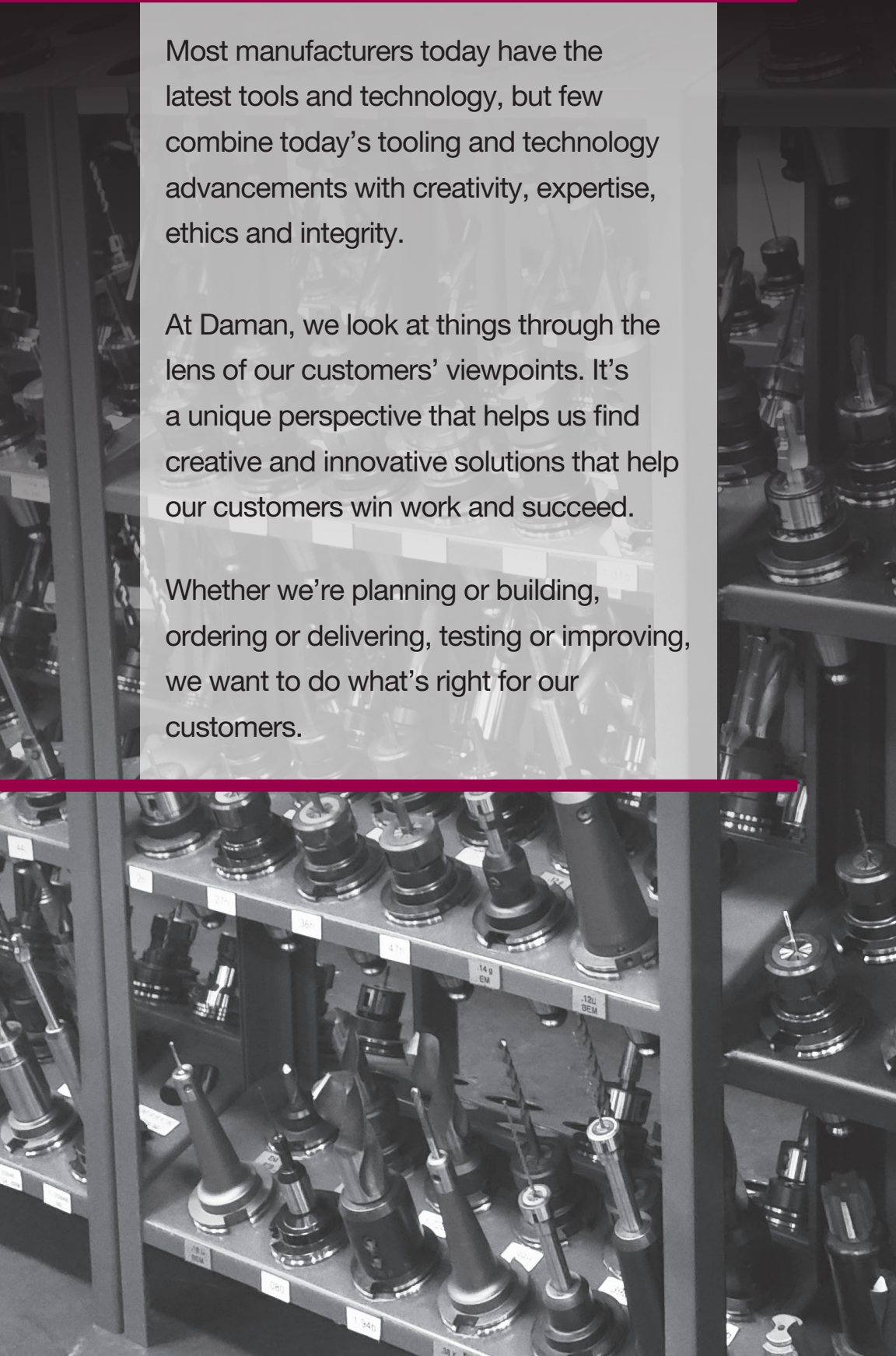
## EXPERIENCE THE DIFFERENCE

# THE DAMAN WAY

Most manufacturers today have the latest tools and technology, but few combine today's tooling and technology advancements with creativity, expertise, ethics and integrity.

At Daman, we look at things through the lens of our customers' viewpoints. It's a unique perspective that helps us find creative and innovative solutions that help our customers win work and succeed.

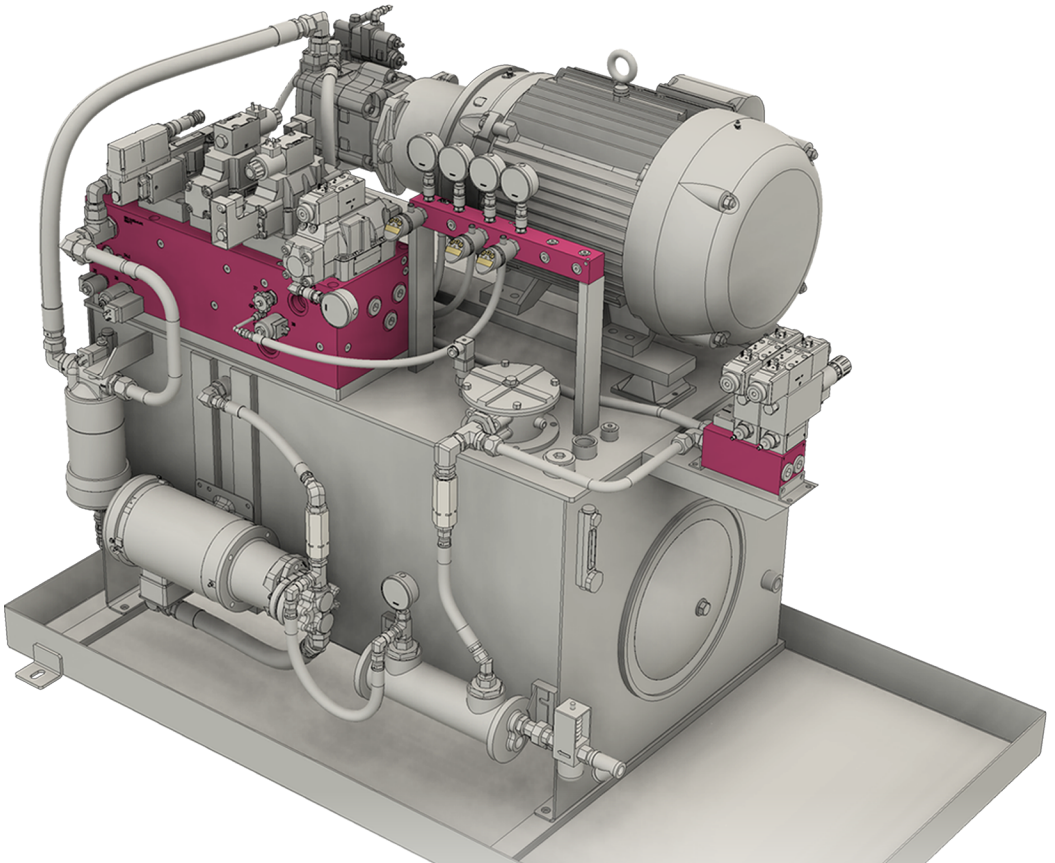
Whether we're planning or building, ordering or delivering, testing or improving, we want to do what's right for our customers.







# **BETTER SYSTEM DESIGN** begins with a **MANIFOLD**



## **EXPERT DESIGN SERVICES**

**DAMAN'S DESIGN ACCURACY RATING IS 98.60%**

Daman Products is capable of designing and manufacturing any manifold you might need—one piece prototypes or high-volume production. No manifold is too simple or too complex. Our team is ready to assist you with your Custom Manifold design needs. We partner with all major valve manufacturers to inventory over 700 cartridge cavity tools to meet customer specifications.

- 4 Full-time quotation specialists
- 10 Full-time experienced designers
- Over 140 years of combined experience

# DAMAN CAPABILITIES

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## **DAMAN'S MANUFACTURING ACCURACY RATING IS 99.87%**

Our 75,000 sq. ft. facility (50,000 sq. ft. dedicated to manufacturing) houses 16 CNC machining centers and over \$320,000 of specialized tooling.

- We have invested over \$3 million in dedicated tooling and inspection equipment.
- We have invested \$750,000 in a highly advanced ultrasonic wash system.

## **Custom Manifolds**

Whether you have a freehand schematic, a fully engineered design, or even a physical block—from start to finish—we will take care of all of your custom design needs.

- 65% of our capacity is devoted to custom manifolds.
- Specialty manifold designs can include surface treatments, alternative materials, 6000 psi options, and large manifolds up to 20,000 lbs.
- Quotations are processed within 48 hours for most projects.
- Fast turnaround custom manifold design and manufacturing is available for an additional fee.
- Next-day shipping is available for custom manifolds with Daman's Trigger fulfillment system.

## **Standard Manifolds**

Daman Products offers a complete line of standard manifolds that meet all ISO and NFPA standards.

- Our catalog includes more than 2 million parts.
- We offer next-day shipping for all in-stock standard manifolds.
- The DamanWorks Online Standard Parts Integrator allows you to configure hundreds of thousands of possible Daman parts.

## Alternative Materials

While the vast majority of products that we build have criteria that are best served by 6061-T6511 aluminum or 65-45-12 ductile iron, we can produce most of our standard product line in stainless steel or we can provide custom designs with alternative materials.

- Aluminum
- Ductile iron
- Stainless steel
- Carbon steel
- Other advanced materials

## Surface Treatments

Improve cosmetic appearance, corrosion resistance, paint adhesion, or increase surface hardness with an array of surface treatments fit for different materials and product applications. Daman will assist you with selecting anodized, electroless nickel or other specialized surface treatments that are appropriate for your application.

## Related Fluid Power Products

In addition to our standard manifolds, Daman's Standard Catalog offers an extensive line of related products including:

- Cover plates
- DIN bodies
- Header blocks
- Junction blocks
- Servo products
- Subplates
- Tapping plates
- Valve adaptors



## Component Assembly Services

With Sun Hydraulic Valves, we can design, build and assemble valves. Then, we can ship your complete stainless steel solution to your doorstep.



# A LEADER IN CONTINUOUS IMPROVEMENT PRACTICES

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Daman Products has concentrated on building excellence within our company for over three decades. As a Midwest-based fluid power manufacturer, we have integrated a purpose-driven set of values, team leadership and business practices since we embraced the concept of continuous improvement in 1997. Eliminating waste, streamlining processes and increasing efficiencies have become second nature to everyone at Daman.



## INSTANT ONLINE ACCESS TO STANDARD 2D AND 3D PRODUCT MODELS

Configure hundreds of thousands of possible Daman standard part numbers or find your part number with our **SEARCH** feature.

Visit **[www.daman.com](http://www.daman.com)** to get started!

# 24 HOUR DELIVERY SERVICE

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**DAMAN'S ON-TIME DELIVERY RATING IS 99.55%**

## **The Daman Trigger System for Custom Manifolds**

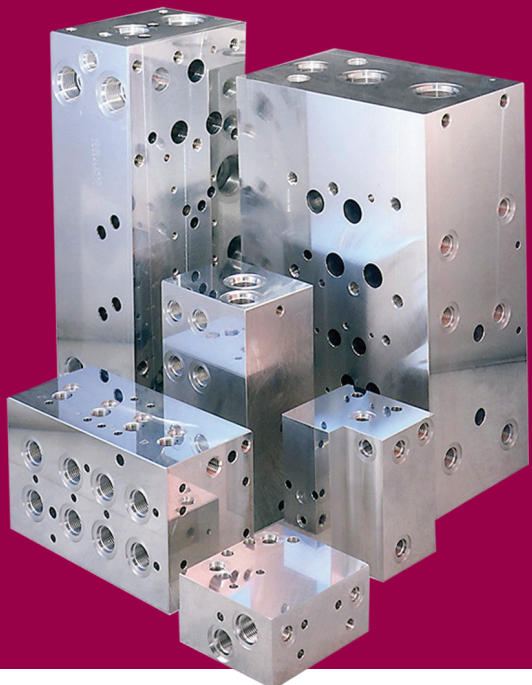
With the Daman Trigger System, when you maintain a consistent level of activity with any particular custom product, you can order parts as you need them and we will ship them from your bin within 24 hours.

- With Trigger, inventories are maintained based on actual usage, rather than forecasts and schedules.
- Conversations are reduced to understanding your average and maximum usage trends. There is no need to worry about tracking your inventory or submitting purchase orders in advance once a product is set up in the Trigger System.
- The number of bins and the quantity per bin are always less than would be required with a blanket order mentality.
- You do not need to carry inventories and your products will ship in 24 hours without you needing to supervise the process.

## **Standard Manifolds Next-day Delivery**

Our extensive in-stock inventory of Standard Manifolds is constantly and automatically being replenished per industry buying trends so that we can ship stocked products within 24 hours, while eliminating the need for complex forecasting and stringent minimum inventory commitments.

- With an on-time delivery rating of nearly 100%, Standard Manifold products are always available when you need them.
- Our catalog includes more than 2 million parts.



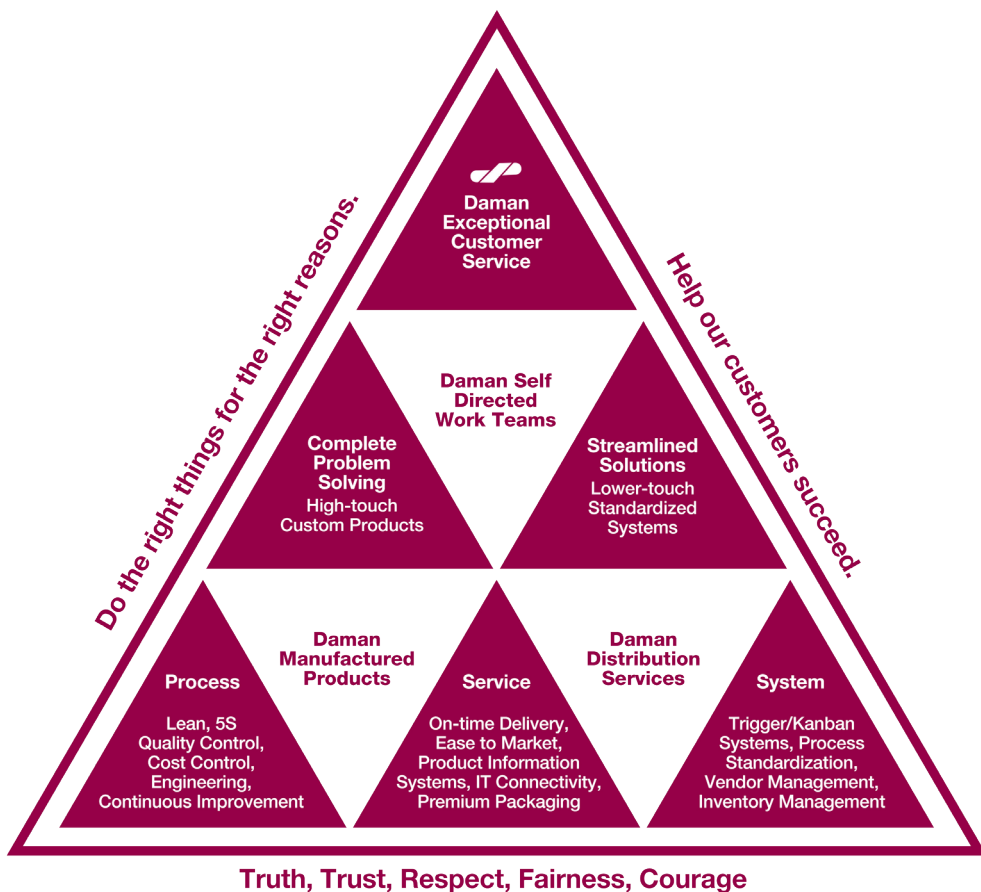
**daman.com**

# OUR FOCUS

To be successful years from now, Daman has recognized a need to improve the way we approach innovation – as well as – to maintain our core elements for success:

- Focus intently on helping our customers succeed
- Communicate effectively
- Develop our people to succeed
- Continue to build on our culture of improvement
- Support innovation as a business strategy
- Identify aversions and discover solutions

## THE DAMAN BUSINESS MODEL



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