



Planet Products News

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"A world of experience, a universe of solutions...Since 1947"

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MADE IN USA

Links of Interest

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Contact Us

Planet Products Corporation

4200 Malsbary Rd
Cincinnati, OH 45242
www.planet-products.com
Info@planet-products.com
(513) 984-5544

Supporting the Stryker



Since the early 1980's, Planet has produced critical assemblies for the Stryker Light Armored Vehicle (LAV). One item is the hydraulic turret drive system used to precisely position the turret and armament to the exact coordinates required to hit the target.

This is a specialty application of the Planet radial piston hydraulic motor. Planet engineers worked with GM Delco to design a reliable system for turret positioning during vehicle development. This system was later replaced with electronic servomotors prior to the first Gulf War. However, the servomotors were not robust enough to survive the dusty desert environment. The highly reliable Planet hydraulic motors were specified back into the LAV's and have been there ever since.

Planet is also approved for production and Repair & Overhaul on the following systems:

- ➔ Elevation Actuator
- ➔ Hydraulic Power Supply
- ➔ Two Speed Manual Drive
- ➔ Over 300 other components for the Stryker/LAV family

As a result of successful supply of these components for our troops, Planet has developed sophisticated systems to assure material control and traceability, as well as production to the highest quality standards. These include:

ISO9001 * AS9100 * ITAR Certified

Our expertise in working with complex defense standards and requirements translates well into aerospace and other industries mandating complete traceability and documentation, world class quality and responsive customer service.

Planet provides contract manufacturing services to fluid power OEM's for low to medium volume products.

High Speed Live Tooling Now Available

Planet is pleased to introduce availability of turret lathe live tooling heads in 1:1, 2:1, & 3:1 ratios. These milling heads allow turret lathes to optimize milling and drill operations using high speed (up to 18,000rpm) tooling for faster material removal.

These patent pending tools keep the precision angular contact ball bearings cool for improved accuracy, reliability and duty cycle.



Website Update

A substantial portion of our [hydraulic product line](#) has been placed on our website. This includes a part description, drawings, and technical data. If you have requirements for custom hydraulic products, please visit:

www.planet-products.com

Lean 5S Projects



Work Order Staging Area- Past practice was to issue material out to the production floor as soon as the work order was released, resulting in crowding, confusion, and inefficiency. The order staging area was developed to place material for released work orders offline to give a visual indication to signal warehouse and cutoff personnel to release more orders to the floor.

Hazardous waste reduction – Long overdue, this project eliminated dozens of hazardous substances from our workplace. Thanks to Jack Kallmeyer for his efforts on this project.

Commitment to Quality

Planet Products Corporation is committed to providing the highest levels of workmanship available and has invested in maintaining a world class quality system to achieve it. We are seeking strategic relationships with customers that have complex product requirements at high levels of quality. We excel at close tolerance assemblies and fluid power related products. Please call to find what Planet can do for you.

Garth Dexter, General Manager

(513) 745-4538

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