

- Maximize handling
- Maximize stability
- Maximize durability



To learn more about Military Suspension
Products, call 630.910.2800 or visit
www.hendrickson-defense.com

This highly engineered, tested and patented High-Performance Air Suspension System replaces traditional air bags and damper technology.

Hendrickson's HPAS™ is designed for flexibility and performance for today's economically-minded military customers. The HPAS increases vehicle functionality and performance by replacing traditional coil springs, air bags or damper technology with one complete system. Our comprehensive offering includes air struts and a customizable ride height control system including manual or remote control. The HPAS can reduce suspension weight over systems with conventional coil springs and dampers, while providing a packaging reduction over traditional air struts and air bags. The reduced packaging size allows for suspension resets with higher suspension capacity, large tires and increased protection. Overall design enhances vehicle performance, durability, roll stability and ride quality. The HPAS is your pass to handling, durability and stability in today's challenging environment.

Features and Benefits

Suspension System Benefits / Capabilities

- Multiple programmable ride heights for various terrains
- Packaging and weight reduction over traditional air bags or coil springs
- Debris and environmental resistance
- Easy vehicle retrofit packages
- Adaptable to multiple axle combinations

System Performance

- Patented intelligent ride height control system that maintains desired position
- Low power system available in 12V and 24V
- Multiple ride height positions — full kneel, on-road and off-road
- Integrates with existing OEM interface
- Improves vehicle handling and roll stability
- Adaptable to multiple load range requirements, increasing payload capability while maintaining ride quality at all load ranges



Highly customizable manifold and ECU that provide high performance ride height control for severe load demanding conditions.

Call Hendrickson at **630.910.2800** or **855.RIDERED (743.3733)** for additional information.



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