

For immediate release

New HeiMotion Premium Brushless Servo Motor Delivers High Torque, Speed and Flexibility in a Compact Package

Amherst, NY – Allied Motion Technologies introduces the HeiMotion™ Premium (HMP) brushless AC servo motor family. HeiMotion is available in five metric frame sizes with rated torque from 0.12 up to 14.4 Nm, and continuous shaft power from 50 W to 3.75 kW. It offers highly accurate torque ratings, energy efficiency and extraordinary durability (20,000+ hour life span). An innovative compressed winding technology allows for a compact size, as well as lower production costs compared to competitive motors. The series is highly configurable in thousands of combinations to fit virtually any application. It is engineered for use in the machine tools, autonomous vehicles, robots, medical diagnostic equipment and similar high performance applications.

Highlights of the HMP series:

- Standard flange sizes: 40, 60, 80, 100 and 130 mm
- Top speed ranging from 2,000 up to 9,000 rpm
- Holding torque ranging from 0.18 up to 18.5 Nm
- Winding voltage choices ranging from 48 up to 560 V
- Optimized inertia
- Extremely low cogging torque

Optional features include: standard resolver or encoder (including single cable HIPERFACE® - DSL interface), holding brake, and connector choices.

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About Allied Motion Technologies Inc.

Allied Motion Technologies, Inc. (Nasdaq: AMOT) designs, manufactures and sells motion products to a broad spectrum of customers throughout the world. The Company offers high quality, cost-effective products that serve a wide range of engineered applications in the off road, truck, bus and recreational vehicle markets, fuel cell, telecommunications, semiconductor, industrial, medical, military and aerospace industries, as well as in the manufacturing of analytical instruments and computer peripherals. End products using Allied Motion technology include HVAC systems and actuators for the vehicle markets, tuneable lasers, wavelength meters and spectrum analyzers for the fiber optic industry, robotic systems for the semiconductor industry, anti-lock brake and fuel cell applications for the specialty automotive market, satellite tracking systems, smart bomb and munitions control applications for the military and defense markets, as well as various applications in the medical and high definition printing markets.

For more information, visit www.alliedmotion.com, email: inquiry@alliedmotion.com, or call 716.242.7535.