

For immediate release

**Allied Motion Expands Line of Frameless Megaflux™ Direct Drive Torque Motors
*Smaller sizes added to accommodate wider range of OEM applications***

Amherst, NY – September 2017 – Allied Motion Technologies announces the addition of smaller frame sizes to its line of [Megaflux™ Frameless Direct Drive Torque Motors](#). Motors are now available in sizes ranging from 60 to 792 mm in outside diameter, with multiple stack lengths for each diameter.

Brushless torque motors are designed to produce high torque values compared to standard brushless motors. They have higher pole-counts, much thinner axial dimensions, larger diameters than typical motors, and are designed to run at low-to-moderate speed. Being frameless, Megaflux kit motors (consisting of a matched rotor and stator pair) are ideally suited for OEM designs where they can be integrated directly into the driven axis. A large open-center aperture provides free passage to route cables, light beams or other machine mechanics. Megaflux frameless torque motors are the ideal integrated solution for OEM designs, including semiconductor manufacturing equipment, robot base, shoulder and joint axes, machine tool spindle drives, telescope and antenna stabilized gimbal platforms, to name a few.

The Megaflux family of high-performance direct drive frameless brushless torque comprises twelve frame diameters each with five stack heights. The wide selection of sizes ensures that standard models will meet most OEM application needs, but customized versions are a specialty at Allied Motion.

Megaflux highlights include:

- 12 standard frame sizes from 60 to 792 mm (2.4 to 31.2 in) outside diameter
- Continuous stall torque from 0.3 up to 2020 Nm (1490 lb-ft)
- Clear ID aperture from 36.2 up to 582 mm (22.9 in)
- Three winding designs: 48, 150, and 300 VDC
- For complete product information, please click [here](#).

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About Allied Motion Technologies Inc.

Allied Motion Technologies (NASDAQ: AMOT), designs, manufactures and sells precision and specialty motion control components and systems used in a broad range of industries within our major served markets, which include Vehicle, Medical, Aerospace & Defense, Electronics and Industrial. The Company is headquartered in Amherst, NY, has global operations and sells into markets across the United States, Canada, South America, Europe and Asia.

Allied Motion is focused on motion control applications and is known worldwide for its expertise in electro-magnetic, mechanical and electronic motion technology. Its products include brush and brushless DC motors, brushless servo and torque motors, coreless DC motors, integrated brushless motor-drives, gear motors, gearing, modular digital servo drives, motion controllers, incremental and absolute optical encoders, and other associated motion control-related products. The Company's growth strategy is focused on becoming the motion solution leader in its selected target markets by leveraging its "technology/know how" to develop integrated precision motion solutions that utilize multiple Allied Motion technologies to "change the game" and create higher value solutions for its customers.

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