



NEWS RELEASE

For immediate release

New SWS Steering Wheel Sensor for Warehouse Trucks *Compact, integrated steering wheel sensor with adjustable steering feel (haptic) and CAN bus*

Amherst, NY – November 4, 2018 – Allied Motion Technologies has introduced the [SWS Steering Wheel Sensor](#), a compact steer-by-wire steering wheel feedback sensor designed specifically for warehouse vehicles like reach, counterbalance, and lift trucks.

Steering wheels can be mounted directly to the SWS and connected to a CAN bus. Without the need for a mechanical connection, truck designers are free to position the steering wheel where it is most suitable from all aspects - ergonomic, practical, and economical. For drivers, the SWS delivers a superior steering feeling from its no stick-slip, no wear, integrated magnetic friction system.

SWS Steering Wheel Sensor highlights include:

- Compact and flat, the unit mounts directly to most vehicle steering wheels
- High-resolution sensing ($\geq 16,384$ steps/rev)
- Integrated connector for simple installation and high reliability
- IP67 rated, complies to PL d according to ISO13849
- CAN communication output
- Excellent steering feel

The SWS works seamlessly with Allied Motions' EPS steering actuator motor for responsive, accurate warehouse and utility vehicle steering.

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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.