

MOOG DEVELOPS NEW MOTION BASE

Moog has unveiled its latest electric motion base 6DoF payload platform. Displayed at IITSEC on SAIC's Common Driver Trainer (CDT), the 1500 kg device has also been sold to Kongsberg and Krauss-Maffei Wegmann.

Featuring sealed actuators and six brushless motors, the new motion platform also benefits from a new Windows-based software version which, along with the hardware improvements, increase fidelity to provide a more realistic simulation whether that be for air, land or maritime simulation. Typically, this higher-fidelity was clear to feel when driving over cobbles on the SAIC CDT.

Moog has retained the same form factor as previous designs, including the base's mechanical interface in order to provide for easier installation. A customer can now select a model with a slightly higher payload, while staying within the mechanical footprint of the older version, enabling higher performance with no additional space.

Tobe Ehmann, Product Application Manager, Simulation at Moog, added, that "if an organisation wants to replace an older



Moog's new electric motion platform features six brushless motors and fully sealed actuators.

(Source: Moog)

Moog motion base with the latest light-payload model, the facility owner can just unbolt the older one and swap it out with a new model. The holes in the floor and cabinets are identical, saving time and money in installation."

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