



Horse Powertrain's Hybrid System Technology recognized at AUTOBEST 2025 awards

- Horse Powertrain's division, Aurobay Technologies, awarded the TECHNOBEST 2025 award at AUTOBEST 2025
- AUTOBEST awards judged by a panel of automotive journalists from across 32 European countries

London, UK (25 June 2025) – Horse Powertrain, via its Aurobay Technologies division, has won the coveted TECHNOBEST award at the 2025 AUTOBEST awards for the European automotive industry.

The award recognised Aurobay Technologies' innovative Hybrid System Technology. Developed for Geely Auto's Leishen technology brand, the Hybrid System Technology is an integrated hybrid-electric powertrain designed for urban use.

The AUTOBEST jury, made up of a panel of independent, respected automotive journalists from across 32 European countries, voted the hybrid system as the winner for its TECHNOBEST 2025 award for technology innovation. The jury heralded the Hybrid System Technology for its range, fuel economy, and emissions performance in urban environments.

Matias Giannini, CEO of Horse Powertrain, said: *"Horse Powertrain is pushing at the frontier of the powertrain innovation, as part of our overarching belief that there are many paths to net zero. Solutions like the Hybrid System Technology will be a critical pillar for the future of mobility."*

Ruiping Wang, CEO of Aurobay Technologies, said: *"We are honored to receive this prestigious award from AUTOBEST. It validates our commitment to developing powertrain solutions that meet diverse mobility needs around the world. This award reinforces our vision of making advanced powertrain technology accessible to everyone, everywhere."*

In a single compact package, the Hybrid System Technology combines Aurobay Technologies' 3DHT100 transmission, featuring a multi-gear dual electric motor, with its 1.5-liter turbocharged BHE15 engine. It is the first full hybrid powertrain in the industry to integrate a serial-parallel dual-electric motor, enabled by its innovative embedded planetary gearset structure.

The 3DHT100 transmission delivers outstanding torque density and exceptional fuel efficiency, in a compact package suitable for vehicles in the A-D segments.

The BHE15's high thermal efficiency stands out among mass-produced hybrid engines. The turbocharged system uses the Miller cycle, which prioritizes airflow, increasing kinetic energy by 44 per cent and combustion speed by 20 per cent.

The AUTOBEST Awards are among the most prestigious in Europe, and have run consecutively since their establishment in 2001.

ENDS

About Horse Powertrain

Horse Powertrain is a new global leader in hybrid and combustion powertrain solutions, supporting automotive OEMs with a range of systems including engines, transmissions, power electronics, and integrated hybrid platforms. Consisting of two divisions, Aurobay



Technologies and Horse Technologies, Horse Powertrain operates 17 plants and 5 R&D centers globally, serving a range OEMs including Renault Group, Geely Auto, Volvo Cars, Proton, Nissan, and Mitsubishi Motors Corporation. Horse Powertrain is headquartered in London, UK, and employs 19,000 people globally. The company's three shareholders are Renault Group (45%), Geely (45%), and Aramco (10%).

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