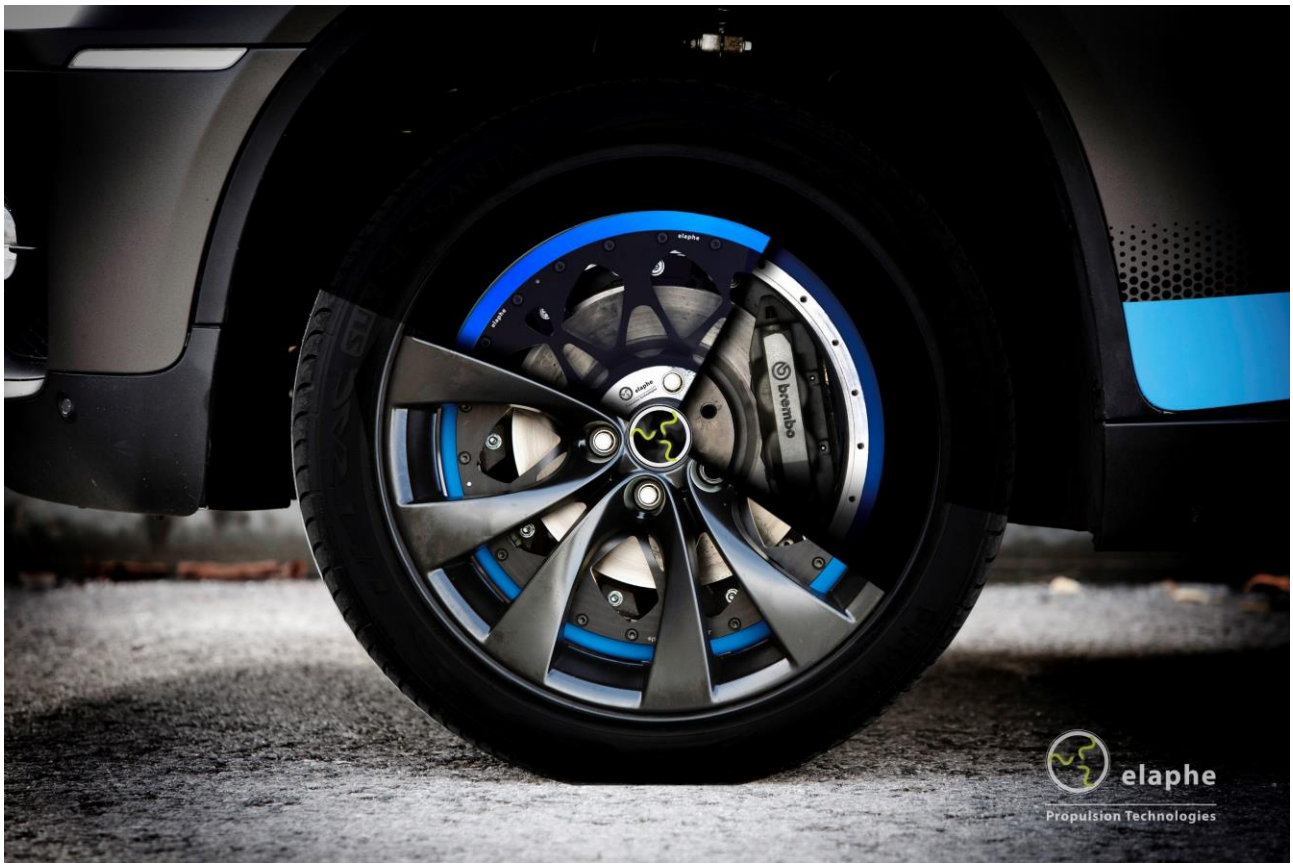
PRESS RELEASE

Elaphe Propulsion Technologies show off high-performance in-wheel motors

LJUBLJANA, Jun. 23, 2017 | Press Release | -- Elaphe Propulsion Technologies Ltd. (ELAPHE), a technology company & leading developer and supplier of in-wheel electric propulsion for battery-electric vehicles, announced today a working demonstrator vehicle believed to be the most performant in-wheel-powered car ever, powered by one of the most powerful in-wheel direct-drives in the world.

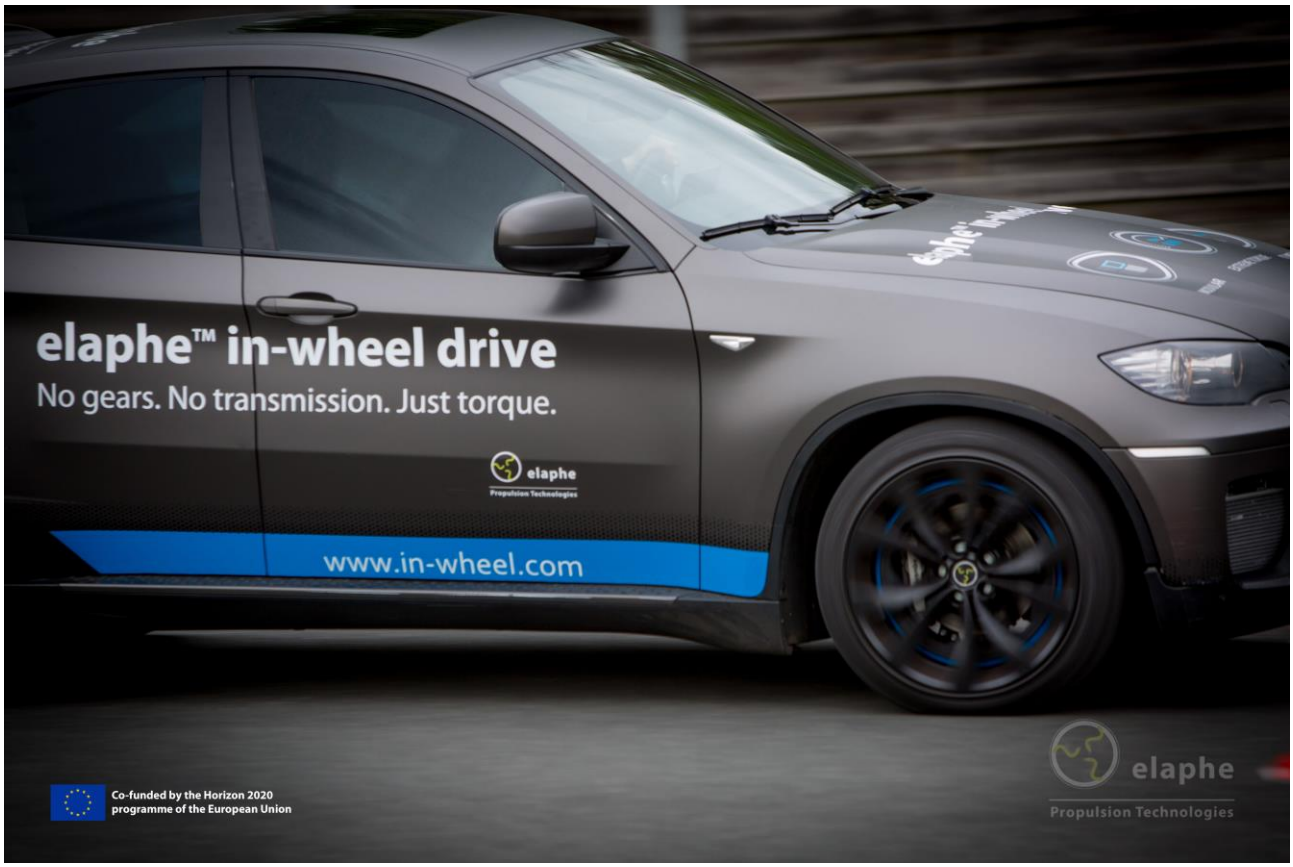
See video at: https://www.youtube.com/watch?v=RUqSnEUEcAo

The BMW X6-based electric propulsion testing platform uses 4 Elaphe™ L-type motors mounted inside the wheels, has more than 6000 Nm (4425 lbf·ft) of direct-drive torque available at the wheels and produces more than 440 kW (equivalent to 590 HP) of pure power.

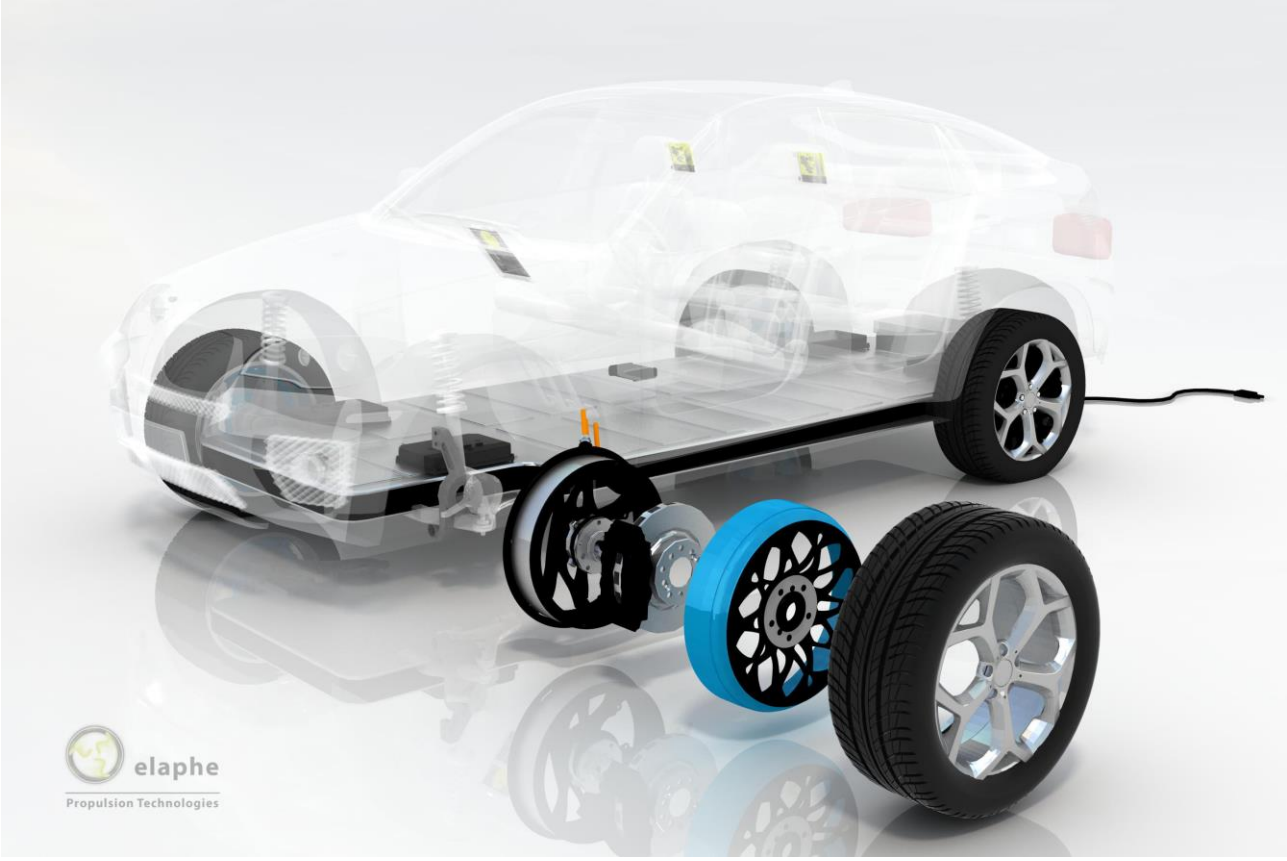


Believed to be the highest-performance in-wheel powered vehicle in the world, the demonstrator is driven by four innovative high-power gearless electric motors (Elaphe™ L1500) mounted inside the rims, enabling the EV to accelerate from 0 to 100 km/h (0–62 mph) in under 4.9 seconds at a weight of 2390 kg (~5300 lbs.).

With an improved center of gravity and exceptional weight distribution, this large SUV is able to reach 1.08 lateral g's of acceleration during cornering, putting it alongside the Ferrari 599 GTB Fiorano, Porsche 911 GT3 RS and McLaren 650 S Spider.



The demonstrator will be used for on-vehicle validation and testing in support of Elaphe's mission to offer OEMs an industrialized and mass-produced modular, high-performance, compact and highly efficient complete propulsion solution for the next generation of premium electric vehicles.



Patented in-wheel technology enables Elaphe™ products to boast market-leading specific torque (>45 Nm/kg), compact design and use of standard brakes and bearings.

Elaphe is investing heavily in R&D and scaling up production, and was recently awarded a grant of over 1 million EURO by the European Union to co-fund the industrialization and commercialization of the innovative Elaphe™ L1500 in-wheel motor, bringing it into mass production (www.prodrive-electric.com).

EV developers, OEMs and media who would like additional information are directed to contact Elaphe at customer@elaphe-ev.com.

MEDIA MATERIALS:

Video - https://www.youtube.com/watch?v=RUqSnEUEcAo

Photo - http://in-wheel.com/elaphe-l1500-in-wheel-electric-motor/
Photo - http://in-wheel.com/elaphe-in-wheel-drive-ev-demonstrator/
Photo - http://in-wheel.com/elaphe-distributed-propulsion-in-wheel-powertrain/

Logo - http://in-wheel.com/logo-black-transparent-subs/

About Elaphe Propulsion Technologies Ltd.

Elaphe Propulsion Technologies Ltd. is a leading EU-based developer and manufacturer of disruptive in-wheel electric propulsion systems for electric and hybrid vehicles, such as LEVs, passenger cars of all segments and public transportation. Elaphe off-the shelf or custom developed motors, combined with advanced power electronics and multiple-wheel control system, present the simplest platform for the electric vehicles of tomorrow. Patented & innovative electromagnetic and mechanical designs for in-wheel propulsion enable Elaphe™ products to boast market-leading specific torque, compact design and use of standard brake and bearings for in-wheel propulsion systems. The Elaphe distributed propulsion architecture is the ultimate propulsion platform for connected and automated vehicles, bringing new opportunities to mobility and transportation.

For additional information visit www.in-wheel.com, www.prodrive-electric.com or contact Luka on below contacts.

Forward Looking Statement

This press release includes forward-looking statements. These statements may be identified by words such as "feel," "believes," expects," "estimates," "projects," "intends," "should," "is to be," or the negative of such terms, or other comparable terminology. Forward-looking statements are statements that are not historical facts. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from the forward-looking statements contained herein. Factors that could cause actual results to differ materially include, but are not limited to: our limited operations and need to expand in the near future to fulfill product orders; risks associated with obtaining orders and executing upon such orders, the ability to protect our intellectual property; the potential lack of market acceptance of our products; potential competition; our inability to retain key members of our management team; our inability to raise additional capital to fund our operations and business plan; our ability to continue as a going concern; our liquidity and other risks and uncertainties and other factors. Elaphe expressly disclaims any obligation to publicly update any forward-looking statements contained herein, whether as a result of new information, future events or otherwise, except as required by law.

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http://www.in-wheel.com