

Tele-Driving Breakthrough: Canadian TMA Truck Makes Global Debut in Amsterdam

The world's first tele-driven TMA Truck, utilizing groundbreaking technology from Estonian company Elmo, will debut at Intertraffic in Amsterdam.

AMSTERDAM, NETHERLANDS, April 15, 2024 /EINPresswire.com/ -- The debut of Canada's first tele-driven Truck Mounted Attenuator (TMA) truck is set to take place at Intertraffic in Amsterdam, the world's premier international trade fair dedicated to traffic infrastructure, management, road safety, and parking.



The Ford F550 TMA truck arrived in Estonia at Christmas and has undergone a full retrofit.

[RSG International](#), a global leader in road safety infrastructure recently inked a licensing agreement with [Elmo](#), the Estonian company behind groundbreaking road legal tele-driving technology. Significant progress has been made after an early Christmas gift in the form of a Ford F550 arrived last year from Canada into Estonia, since then, the truck has been retrofitted and will soon be on display in the North American market.

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“This project hasn't been without its hurdles. While we've had prior experience and were proficient in upgrading electrical vehicles in past projects, the Ford F550 posed unique challenges with its hydraulic power steering and braking system. However, after overcoming some trial and error, our team of great engineers successfully adapted our technology. Now, we possess the necessary skills and experience to retrofit an entire fleet of TMA trucks,” adds Enn Laansoo, Jr., CEO and Founder of Elmo

There will be a live presentation of the technology at Intertraffic's demo area D1. The vehicle, still in Tallinn Estonia will be driven remotely from Amsterdam by a licensed tele-driver under the

Estonian Traffic Department.

The truck can be taken throughout the European Union for promotion until May when it will be delivered back to Canada.

“The integration of this technology would in theory allow us to remove drivers from TMA vehicles, ensuring their safety during operations. Our research and development team is eager to do our testing to see if tele-driving will be a good fit for the road and construction industry across Canada,” explains Elliot Steele, Vice President of Technology at RSG International.

The remotely controllable Ford F550 live presentation in the Netherlands is organized with [Dutch Automated Mobility](#) (DAM), a pioneer in autonomous vehicle technology. Elmo has also entered into a partnership agreement with DAM which includes promoting and licensing tele-driving technology in the Netherland market.

Elmo’s road-legal tele-driving technology has been used in public car-sharing services since 2022 and is legal in 3 countries. The company, which is developing similar technology for military use, has run testing and started road legal permitting in Germany, France, Switzerland, Austria, the Netherlands, the US, and other countries.

About RSG International:

RSG International is a global leader in the road safety sector, creating cutting-edge solutions for life-saving problems. Its companies cover all areas of road safety infrastructure, including construction and installation, product distribution, new product development, and auxiliary services.

About Elmo:

Elmo is the company behind the world's first road-legal tele-driving technology development that has been in operation in public car-sharing services since 2022. Elmo's tele-drivable cars operate daily on public streets in two cities in Estonia and Helsinki, Finland, and have gathered valuable experience from Germany, France, Switzerland, Austria, and the US. For more information, please visit Elmo.

About Dutch Automated Mobility

Dutch Automated Mobility stands at the forefront of autonomous and remote-controlled systems, specializing in automated transport solutions for both people and logistics. With a proven track record in the Netherlands, they are committed to the safe and successful implementation of autonomous technology.

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