



EGNOS enables Ovinto and its industrial pilot users in Ukraine to improve freight logistics

Highlights:

- National Technical University of Ukraine “KPI” research helps improve the Ovinto Sat monitoring solution for freight transports
- Thanks to the reliability and reach offered by the Ovinto Sat solution integrating EGNOS, tracking and monitoring technology has proven to be more efficient and accurate, ensuring safe and on-time delivery of goods to destinations.

Kyiv, Ukraine, April 25, 2016 – Ovinto, a telemetry company specialised in the monitoring of goods transport, today announced that two industrial pilot users equipped portions of their fleets with Ovinto Sat M2M satellite-based tracking and monitoring technology as part of the EU sponsored Horizon2020 R&D Project UKRAINE – (UKraine Replication, Awareness and INnovation based on EGNSS.) By selecting the ATEX Ovinto Sat M2M asset tracking solution, the new technology assists the pilot users in optimising their supply chain operations and in enhancing partner relationships.

The pilot users are now able to track each vehicle in real time on its journey thanks to the European augmentation system EGNOS. Compared to GPS-only tracking, this improved precision in accuracy of delivery times enables instant updates on loading, unloading and readiness for redeployment. Ovinto Sat supports the pilot users in their continuous focus to maximise the value and efficiency of their assets, improving reliability and reach to obtain timely, accurate information about the status of every vehicle in their fleet.

“Thanks to Ovinto Sat integrating EGNOS, we are in an even better position to service our customers and suppliers and all the other stakeholders in the supply chain in order to get the materials they need when they need them and to be assured that our fleet is being used as efficiently as possible,” a pilot user representative concluded.

The Ovinto Sat solution provides industry customers with all details on cargo transport and its condition, including pressure, temperature, location, and impacts of any collision or derailment. Satellite is the preferred option for such communications due to its availability, reliability and low power consumption compared to GSM.

As part of Project UKRAINE, the National Technical University of Ukraine (KPI) conducted research on decreasing power consumption, increasing duration of satellite connection and coordinating accuracy of applied navigation modules. A significant portion of the research was devoted to installation of additional sensors to Ovinto Sat and to the viability of its application in Ukraine.

Frederick Ronse, Ovinto CEO, commented: “To ensure efficient and reliable transportation of materials across vast distances, uninterrupted monitoring is critical - relying on GSM and GPS alone simply cannot guarantee this connectivity and accuracy. Now, not only will the pilot users be able to know exactly where their assets are, they can help ensure these assets are performing better and being used efficiently.”

About Ovinto

Ovinto helps its customers to remotely monitor processes and goods and supplies them with critical data in a format customisable to users' requirements. Ovinto developed a unique Ovinto Sat monitoring device enabling the monitoring of transports in unpowered transport units such as rail wagons. The solution is used for monitoring rail tank cars and tank containers carrying a wide variety of materials, including hazardous materials. In 2011 Ovinto Sat achieved the highest possible ATEX standard certification for explosion safety. Ovinto Sat can deliver business critical data on engine operating hours, fluid levels, temperature, pressure, shocks etc.

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See also <https://www.youtube.com/user/OvintoVideo>