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Press Release

For immediate distribution

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Hexagon | NovAtel delivers ROS™ 2, compatible drivers, to the OEM7® receiver

Hexagon | NovAtel announces the release of its second purpose-built driver, powered by the latest series of the Robot Operating System, ROS 2. The NovAtel OEM7 drivers are developed and managed by NovAtel engineers to provide an optimised interface for autonomy projects. The drivers allow for quick incorporation of NovAtel's OEM7 receivers into custom ROS 2 based applications.

"Automation and autonomy are at the forefront of advancing the agriculture industry," said James Szabo, agriculture autonomy product manager. "The functional resilience and performance of ROS 2 paired with our OEM7 receivers speeds up integration and reduces time to market for our customers developing new equipment."

As the integration of NovAtel's OEM7 receiver increases in autonomy projects, algorithms for academic investigations, ride-share programs and agricultural autonomy solutions, NovAtel continues to support the growing needs of the robotics community. With the power of ROS 2, developers can create autonomous applications quicker, without the need to develop or adapt existing community drivers. Tested and supported by NovAtel and Hexagon | AutonomouStuff, the driver enables seamless access to the receiver's GNSS and inertial capabilities so users can simultaneously utilise live, recorded and post-processed data.

"We have many users globally who have already adopted the ROS driver in unmanned operations. From tillage and viticulture operations to broadacre crop spraying," said Eric Wuestefeld, executive vice president, agriculture. "The ROS driver has shortened the transition from prototype to production, allowing users to focus on furthering their autonomous solution without the worry and complexities of third-party interfaces."

The ROS and ROS 2 drivers are available for immediate download through the [NovAtel GitHub repository](#) and as a ROS Binary Package for direct installation with documentation hosted on the [ROS.org wiki](#).

For more information on compatible OEM7 GNSS receivers, please visit novatel.com/oem7

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About Hexagon | NovAtel

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

NovAtel, part of Hexagon, is a global technology leader, pioneering end-to-end solutions for assured positioning for land, sea, and air. NovAtel designs, manufactures and sells high precision positioning technology developed for efficient and rapid integration. Its solutions are empowering intelligent positioning ecosystems in vital industries that depend on the ability to tackle the most complex challenges in the most demanding environments. Learn more at novatel.com.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us [@HexagonAB](https://twitter.com/HexagonAB).