



THE AUTONOMOUS REVOLUTION IS HERE. ARE YOU READY?

Facing labor shortages and rising costs, your customers are demanding greater productivity without sacrificing safety. That's where Northstar's partner program comes in.

ACCELERATE YOUR ROBOTICS PROGRAM

Whether you are an OEM seeking to build next-generation smart machines, or you wish to retrofit existing equipment, Northstar is your partner for autonomy.



GET TO MARKET FAST AND COST-EFFECTIVELY

Leverage Northstar's years of R&D and deep robotics expertise to accelerate your autonomous program.



BUILD ON A PROVEN PLATFORM

Northstar has full and semi-autonomous solutions in the field today.



RELY ON INDUSTRY-LEADING SAFETY AND SECURITY

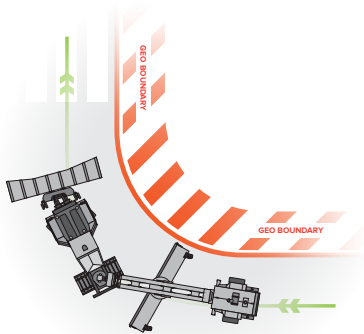
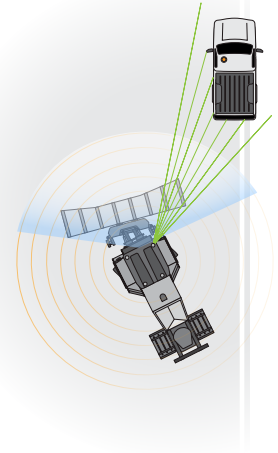
Northstar is built on QNX, the safety-certified, secure OS for connected vehicles used by the world's top manufacturers.

NORTHSTAR PLATFORM FEATURES

3D PERCEPTION SYSTEM:

PROTECT PEOPLE, INFRASTRUCTURE AND EQUIPMENT.

Through rigorous testing in real-world conditions, Northstar has identified and integrated the optimal combination of LIDAR, RADAR and cameras. Combined with machine learning algorithms for object detection and navigation, the solution delivers remarkable safety and situational awareness even under harsh weather conditions, including snowstorms.



AUTONOMOUS NAVIGATION:

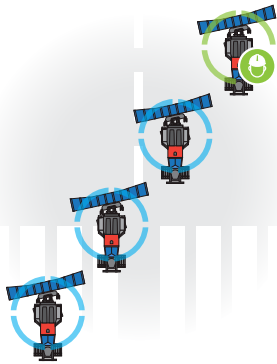
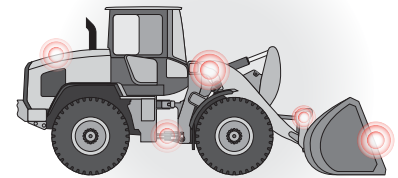
PLAN AND CONTROL WORK SITES.

Northstar provides extremely accurate navigation through multiband GPS and allows customers to define the drive path and geofence boundaries. Based on location, vehicles can take specific actions, such as lowering a plow blade.

MACHINERY AND EQUIPMENT CONTROLS:

CONNECT AND MONITOR.

Connect your equipment like blades, brooms or sweepers for automated control. Display your in-vehicle system diagnostics through Northstar's web interface.



LEAD-FOLLOW MODE:

BOOST PRODUCTIVITY.

Control a network of driverless vehicles following a lead operator.

THE NORTHSTAR SERVICE COMMITMENT

When you partner with Northstar, you aren't just getting world-class autonomous technology, you are getting a team of experts with decades of experience in robotics engineering. Northstar will be with you from concept through to commercial deployment and support.

GET STARTED

JOIN THE REVOLUTION.

Contact us to accelerate your autonomous program today.

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