



Automated Vehicles & Transportation

Realizing a promised future, now

Our transportation systems are designed to move people and goods safely and efficiently. Historically, these systems have struggled to do that equitably or cleanly ... and neither safety nor efficiency have been guaranteed either. Introducing automated vehicles (AVs) into these environments can go a long way toward achieving the goals that communities have established for decades. From providing critical first- and last-mile connections for underserved communities to disinfecting our public transportation systems, AVs can fill a wide range of needs, all contributing to safer, cleaner, more equitable communities for all.

Potential use cases:

PEOPLE MOVEMENT

First/Last Mile Connection
Medical Transport
Public Transportation

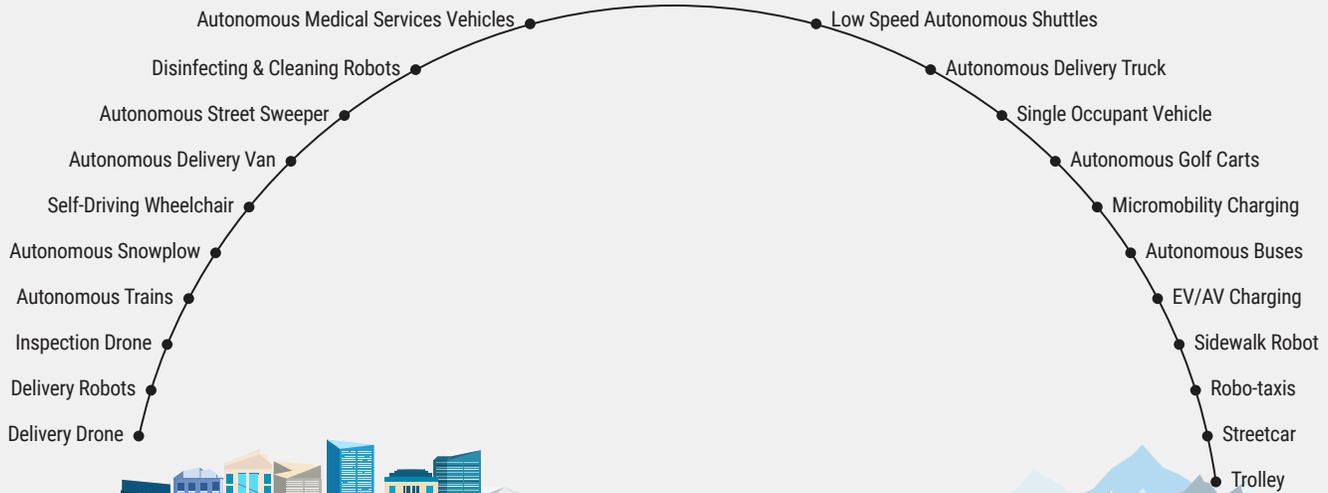
GOODS MOVEMENT

Middle-Mile Delivery
Food Delivery
Medicine Delivery

SERVICES

Inspection
Cleaning and Disinfecting
Emergency Services

AVs in our Transportation Systems



Accelerating Autonomy in our Transportation Systems

When you begin with the end in mind, you can create meaningful change. This philosophy guides how we approach every transportation project. Our consistent driver? Providing people with better and smarter mobility options. We create connections that get people and goods moving—whether by car, bus, train, airplane, or their own two feet.

It is this passion that has us so interested in integrating autonomous vehicle technology into our transportation networks. With promised benefits of safety, efficiency, and accessibility, the AV applications are immense. Our AV consulting arm, Stantec GenerationAV™, is advancing automated mobility systems to create a safer, cleaner, more equitable world for future generations. Together with our transportation planners and engineers, we can help our clients determine the best use cases and create and implement a plan to deploy AVs in a way that adds value for everyone involved.

Services & Products:

- AV Strategy and Planning
- Learning Center
- AV Deployment Playbook
- Industry Analytics Platform
- Safety, Risk, and Compliance Assessment
- Infrastructure Planning and Design
- Stakeholder/End-User Research
- Cyber Security Assessment

Connect with us

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