



## Autonomous Vehicle Operation in Ohio

On **May 9, 2018**, Ohio Governor John Kasich's executive order authorized autonomous vehicle testing - subject to certain safety requirements - on any Ohio public road or highway. Ohio has an unparalleled mix of assets and resources that make it an exceptional location for any organization ready to invest in smart mobility. No other state can match what's available in Ohio.

### How to test or operate an autonomous vehicle in Ohio:

**Register with DriveOhio** and provide them with the following information: Business name and address; vehicle make, model and license plate number; contact information for the driver/designated operator; proof of insurance; the municipalities where they plan to test; information on the conditions under which the vehicle can operate in fully autonomous mode; and, safety certifications.

**Assure that the vehicle can operate safely** by proving that the vehicle can comply with all traffic laws and can safely shut down if it begins malfunctioning. The company must also provide DriveOhio with a safety plan.

**Designate an operator** who will be responsible for driving the vehicle and ensure it follows all traffic regulations. The designated operator must actively monitor the vehicle at all times and have the ability to safely shut it down in the event of a malfunction. Designated operators must have a valid driver's license and are not required to be inside the vehicle when testing.

The company must inform DriveOhio and the municipality where they plan to test prior to driving when there is no operator inside the vehicle.

**Cooperate fully with law enforcement** in the event the vehicle violates any laws or is involved in any collision. The vehicle's operator must also report any collisions to DriveOhio.

In order to ensure the safety of pedestrians, bicyclists and other motorists, the Governor reserves the right to pause the testing of any vehicle if there is evidence that the vehicle or technology is not working properly.

### Ohio Autonomous Vehicle Pilot Program

DriveOhio's Ohio Autonomous Vehicle Pilot Program will link Ohio municipalities interested in promoting autonomous vehicle testing with companies looking for places to refine their autonomous technology. Both groups will partner with DriveOhio to identify ideal testing opportunities in the state.

**For Municipal Partners:** By entering into an agreement, municipalities can work with DriveOhio to create an inventory of their roads that offer a variety of testing attributes (e.g., four lanes, hilly, roundabouts, urban or suburban). DriveOhio will then share the inventory with companies looking to test in Ohio.

**For Industry Partners:** Companies wishing to test vehicles that meet the state's requirements can enter into an agreement to participate in the pilot program. DriveOhio will work to identify the unique testing attributes each company needs and will identify locations in Ohio where the company can meet their testing objectives.

Testing on all public roads and highways in Ohio - subject to certain safety requirements - is permitted regardless of participation in the pilot program.



The Future of Smart Mobility

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