WHO WE WORK WITH

• Automotive industry
• Tier one and automotive suppliers
• Pharmaceutical companies
• Federal and state government entities
• Computer and software industry
• Health sciences

Our research saves lives, improves quality of life for drivers, advances driving simulation technologies, and improves the efficiency and productivity of the automotive and supporting industries.

LEARN MORE

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📞 319-335-4719

Follow us:
 @NationalAdvancedDrivingSimulator
 @DrivingSim

➡️ NADS-SC.UIOWA.EDU

Making our roads safer by researching the connection between humans and vehicles
RESEARCH FOCUS

The National Advanced Driving Simulator (NADS) conducts research with simulators and on-road vehicles. Funded by government, military, and industry partners, our expertise includes:

- Human factors
- Distracted driving
- Drowsy driving
- Drugged driving
- Connected and automated vehicles
- At-risk populations (older and novice drivers)
- Mobility
- Simulation science
- Crash biomechanics
- Safety and crash data analysis

ON-ROAD VEHICLES

Our fleet of research vehicles includes:

- Tesla Model S75D (pictured)
- Lincoln MKZ
- Volvo XC90
- Toyota Camry XLE
- Ford mobility bus (coming in 2021)

SIMULATORS

NADS-1 simulator
One of the world’s most realistic driving simulators

NADS-2 simulator
A fixed-base simulator with high-resolution graphics

NADS miniSim™
A low-cost PC-based portable simulator available for purchase