

UNITED STATES TECHNICAL CENTER

Saginaw, Michigan, USA

Our United States Technical Center (USTC) integrates software, driveline, braking and steering innovation to empower OEMs with unmatched development speed and safety-critical performance.

USTC Highlights



Test Track

On-site track for test drives with a ride and handling loop, a north/south straight-away, multiple road surfaces and more



World-Class Prototype Facilities

Flexible build-cell architecture that enables quick response to customer needs.



Advanced NVH Center

Full vehicle semi-anechoic chamber, several component level semi-anechoic chambers and full steering system or component level noise testing



Electromagnetic Interference and Validation Laboratories

Rigorous electromagnetic interference and compatibility testing to ensure steering and driveline reliability in an increasingly connected world.



Virtual Engineering

Capabilities that improve efficiency and effectiveness in all phases of product design, development, validation and manufacturing

Quick Facts

Engineering Capabilities:

- Software
- Electrical
- Mechanical
- Manufacturing

US Focus Areas:

- Rack EPS Homeroom
- Applications Engineering
- Software Applications
- Systems Engineering
- Validation and NVH Testing
- Vehicle Integration and Testing
- Customer Service Center for NA OEMs

Global Focus Areas:

- Product Line Tech Roadmaps
- R&D Innovation
- Systems Architecture
- Product and Process Architecture
- Advanced Core Product Technology
- Virtual Engineering and Simulation Tools

