

# MEXICO TECHNICAL CENTER QUERÉTARO, MEXICO

Our In-House Ownership of R&D, Design, Testing, Validation & Manufacturing Provides Customers with Agility, Responsiveness, Quality & Value



## QUICK FACTS

### Engineering Services:

- Software
- Electrical
- Mechanical
- Manufacturing

### Mexico Focus Areas:

- Applications Engineering
- Software Applications
- Systems Engineering
- Validation & NVH Testing
- Vehicle Integration & Testing

### Global Focus Areas:

- Applications Engineering



## MXTC CAPABILITIES



### Test Track

Access to track with multiple road surfaces for NVH



### State-of-the-Art Prototype Facilities

Flexible build cell architecture enables quick response to customer needs, including machining, Power Pack assembly and testing and function testing



### State-of-the-Art NVH Facility

Component level semi-anechoic chambers and full steering system or component level noise testing



### Validation Facilities

EPS Field Data Replication Validation Lab includes proprietary methodologies to translate real-world testing into bench simulation



### Virtual Engineering

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

## OUR IN-HOUSE BUILDING BLOCKS FOR ADVANCED SAFETY & PERFORMANCE FEATURES

Nexteer's in-house capabilities enable us to meet the growing demand for an increasingly electrified, automated and connected future.

MOTOR DESIGN

POWER ELECTRONICS

SENSOR DESIGN

SOFTWARE ALGORITHMS

SYSTEMS ENGINEERING

CYBERSECURITY

CLOSED LOOP SERVO CONTROL

SAFETY-CRITICAL PRODUCT DEVELOPMENT

**VEHICLE-LEVEL INTEGRATION EXPERTS: SOFTWARE, ELECTRICAL & MECHANICAL**

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**nexteer**  
AUTOMOTIVE

a leader in intuitive motion control