

EMEASA TECHNICAL CENTER TYCHY, POLAND

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



QUICK FACTS

Engineering Capabilities:

- Software
- Electrical
- Mechanical
- Manufacturing

EMEASA Focus Areas:

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

Global Focus Areas:

- Pinion-Assist EPS Vision & Tech Roadmap
- R&D Innovation
- Product & Process Architecture
- Advanced Core Product Technology
- Virtual Engineering & Simulation Tools



EUTC HIGHLIGHTS



Test Track

On-site track with multi road surfaces for NVH testing



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

Several component level semi-anechoic chambers for 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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a leader in intuitive motion control