

SUZHOU TECHNICAL CENTER

SUZHOU, CHINA

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



QUICK FACTS

Location: Suzhou, China

Engineering Services:

- Software
- Electrical
- Mechanical
- Manufacturing

Focus Areas:

- Portfolio Vision
- Product and Process CEPS Architecture Strategy
- Advanced CEPS Product Technology
- Software Development



STC CAPABILITIES



Test Track

Onsite test track with multiple road surfaces



State-of-the-Art Prototype Facilities

Flexible build-cell architecture enables quick response to customer needs – including machining, heat treating, plastic injection capabilities and more



State-of-the-Art NVH Facility

Several component level semi-anechoic chambers, full steering system and component-level noise testing



Validation Facilities

Field data validation includes proprietary methodologies to translate real-world testing into test bench simulation



Virtual Engineering

Applications such as Remote Machine Approval that manage processes where a physical presence was previously thought necessary – improves efficiency, effectiveness and safety

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

CYBER SECURITY

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