

# INDIA TECHNICAL CENTER

## BENGALURU, INDIA



### QUICK FACTS

#### Engineering Capabilities:

- Software
- Electrical
- Mechanical

#### Focus Areas:

- Software Production & Validation
- Cybersecurity
- Virtual Engineering & Simulations Tools
- Regional Technical Center Support
- R&D Innovation
- Architecture



### INTC HIGHLIGHTS



#### Global Software Development

- ASPICE, KGAS, IATF and ASIL functional safety compliant software development
- Rigorous processes to drive operational excellence

#### Center of Excellence

- One-stop-shop for software validation
- Cybersecurity, safety and bootloader expertise

#### State-of-the-Art Analysis Facility

- Bench-level testing facility with work benches, single and dual ECU HiL setup
- System bench for initial release
- Mechanical Teardown Lab

#### Quick Bandwidth & Competency Ramp-up

- Competent skilled engineers with niche skills
- On-demand, qualified bandwidth enhancement with local engineering suppliers

#### Regional Collaboration

- Seamless connection with other Nexteer regional technical centers
- Work as one team of software experts across all global locations

### 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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AUTOMOTIVE

a leader in intuitive motion control