## Glimpses of work with our customers



KPIT is the software development partner to BMW for Autonomous Driving program, developing L4, L5, Auto parking solutions



KPIT was the first to develop a unique solution that enabled **multi-device connectivity** up to 10 devices including sensors and wearable



Hon Prime Minister of India Shri Narendra Modi flags off Smart Electric Bus with technology powered by KPIT at Indian Parliament



Eaton has announced strategic partnership with KPIT to develop next-generation electrified mobility technologies



Volkswagen AG approves KPIT's AUTOSAR stack KSAR R4.2.1 for its Communication and Network Management Stack for CAN



KPIT helped an automotive Tier1 with algorithm development for **Night Vision Pedestrian Detection System** (NVPD)



KPIT built an **Automation Test Framework** for a global OEM that led to 30% reduction in V&V cycle time



KPIT helped a Tier1 with an end-to-end process for autosar compliant software development with **Model Based Design** 



KPIT helps a leading IFE manufacturer With algorithm and software development that enabled autonomous farming operations



KPIT enabled largest automaker with a **cloud/browser ready diagnostics environment** that complied with modern ISO diagnostics standards



#### Follow us on **in /company/kpit**

KPIT is a global technology company with software solutions that will help mobility leapfrog towards autonomous, clean, smart and connected future. With 7000+ Automobelievers across the globe, specializing in embedded software, AI & Digital solutions, KPIT enables customers accelerate implementation of next generation mobility technologies . With development centers in Europe, USA, Japan, China, Thailand and India – KPIT works with leaders in mobility and is present where the ecosystem is transforming.

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# KPI1

# Reimagining Mobility with YOU

Accelerate implementation of next generation mobility technologies for

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We are a bridge to the New Mobility industry

Strategic Software partners to Top Brands in Mobility

### Several Million Vehicles use KPIT software

300+ production programs where KPIT helped software taken to production

7000+ Automobelievers

#### 25+ Technology Awards for innovation & Sustainability

51 Patents across automotive domains

Centers of Software Excellence in Munich, Greater Detroit Area, India – Pune & Bangalore, Tokyo, Shanghai & Thailand















Deep expertise in 6 core domains

#### Autonomous Driving & ADAS

Strategic software development partner for accelerating automotive OEMs & Tier 1s mission towards autonomous driving

- Feature Development
- Virtual Simulation & Validation
- Big Data Engineering
- System Engineering & Functional Safety

#### **Connected Vehicles**

Infotainment, Clusters, V2V, V2X, Telematics, Cybersecurity and everything in between. Embedded software products and custom software for a range of connectivity tech

- Infotainment and Connectivity Platforms
- Turnkey HMI Development & Integration
- Integrated Testing Frameworks
- Software Integration Partner

#### Electric & Conventional Powertrain

Software development know-how, EV development experience to help you build next generation electric/hybrid vehicles. A holistic set of electric and conventional Powertrain offerings to move towards greener vehicles

- Battery Management System
- Control Algorithms/SystemsCalibration
- Power Electronics DevelopmentMBSD | MBSE
  - Production Software Development



# Vehicle Diagnostics

A portfolio of platforms, tools and application help standardize diagnostics date, remotely monitor and diagnose vehicle; also facilating guided diagnostics.

- KDCP Diagnostics & Connectivity platform
- Diagnostic Design Guideline and specification
- Software Development & Validation Services
- Consultancy Services
- Aftersales Solutions

### AUTOSAR

Standardization solutions to implement AUTOSAR to help you address the growing complexity in software and hardware of E/E systems

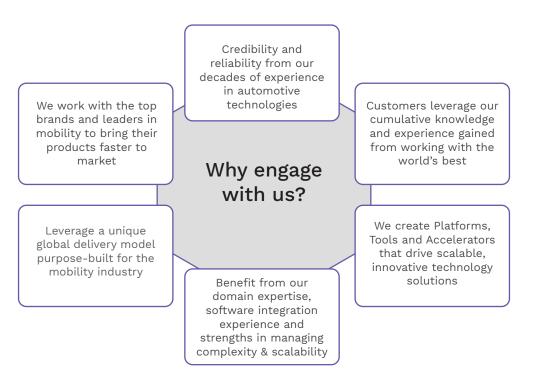
- K-SAR KPIT AUTOSAR Suite
- Adaptive Autosar
- Migration to AUTOSAR
- OEM specific Integration

#### Mechatronics

Accelerate the new product development for customers by providing End-to-end Ownership through offshore delivery, Cost Optimization through VA/VE, Productivity through automation and standardized processes, Engineering and Research for new technologies such as EV.

- New Product Development
- Electric Powertrain
- Knowledge Based Engineering





#### Local Presence | Global Experience



With development centers in Europe, USA, Japan, China , Thailand and India – KPIT is working with leaders in mobility and is present where the ecosystem is transforming. The above map locates KPIT's development centers and offices across the globe.

# Recognized for Innovation

KPIT is bestowed with more than 25 awards for innovative and sustainable solutions. A glimpse of recognition from various institutes

International Association of



United Nations Department of Economic and Social Affairs





UITP

ن S U L L I V A N Frost & Sullivan

Public Transport



International Transport Forum (ITF)

THOMSON REUTERS Thomson Reuters