



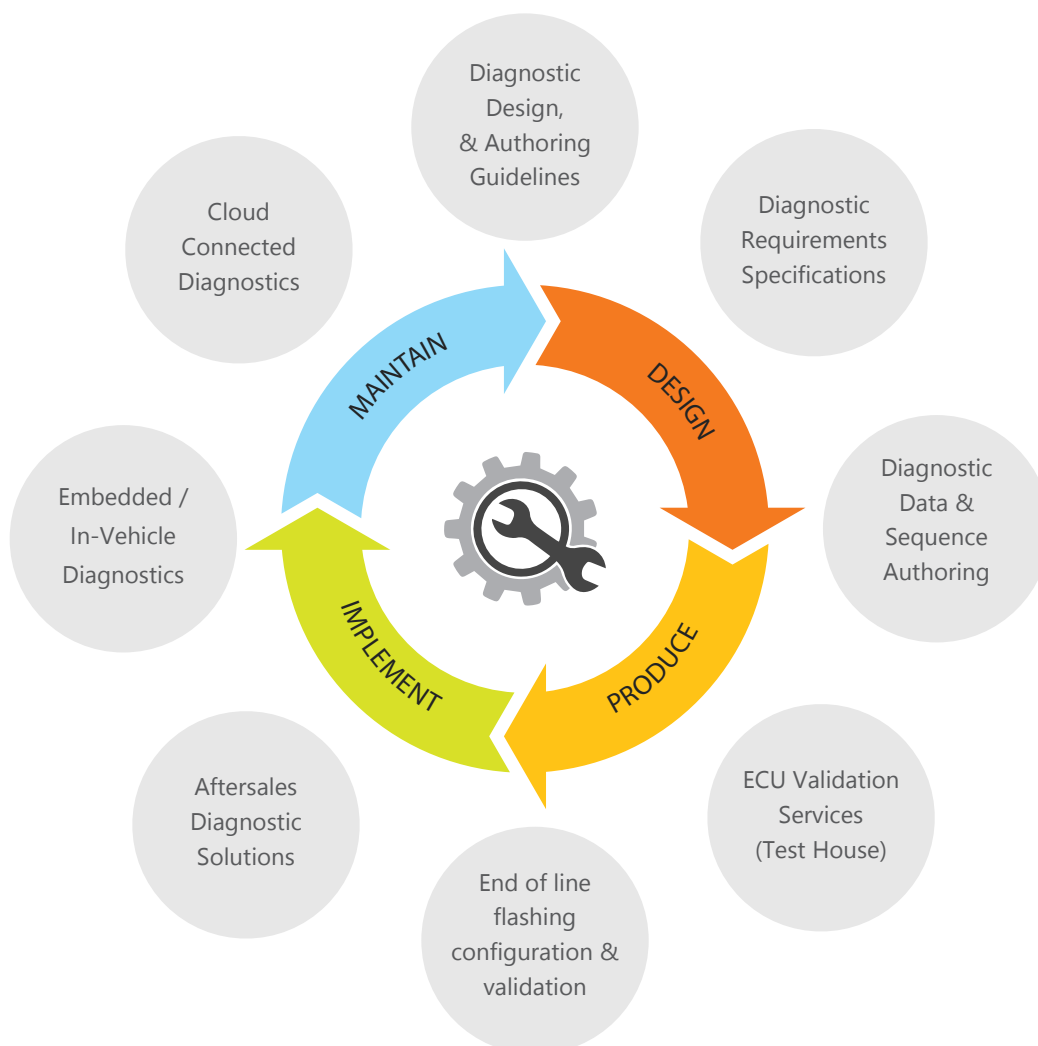
Diagnostic Business Unit

for a Smarter tomorrow

Smart and connected devices are making **lives easier** and **businesses more productive** and **profitable**. From a microwave oven or an AC, to the inventory management system in a factory, as well as the vehicle that we drive everything is becoming smarter, is managing itself, and is providing better value and experience through internet connectivity. The **expectations** from each of these **devices** has therefore **increased** and they are required to be reliable with significantly high uptime, and no sudden breakdowns.

By applying **diagnostics** manufacturers, service providers and technicians can remotely monitor their equipment's, find faults faster, and diagnose errors more accurately, thereby effectively enhancing the performance of the products and customers' overall experience.

KPIT's products sense and monitor the condition of the device through its **entire life cycle**, including **R&D/Engineering, production/EOL and After-sales**. These diagnostics tools provide guided fault finding, remote diagnostics, along with intuitive graphical interfaces for user convenience.



Diagnostics across various phases of product lifecycle

Active Contributor to


Standardized diagnostics products and services

20+ Years of Product Engineering across Automotive ECUs

Diagnostics Expertise in Design, Guidelines, Specification, Data Authoring and Validation

Diagnostic Design, Guidelines & Specification

- Diagnostic Process Design
- ODX / OTX Authoring Guidelines and Template Design
- Authoring Tools for Diagnostic Experts and ECU Designers

Engineering & ECU Validation Services

- OEM-specific/Standard-based Diagnostic Tools
- Diagnostic Data & Sequence Authoring
- Testing & Validation (ECU Test House)

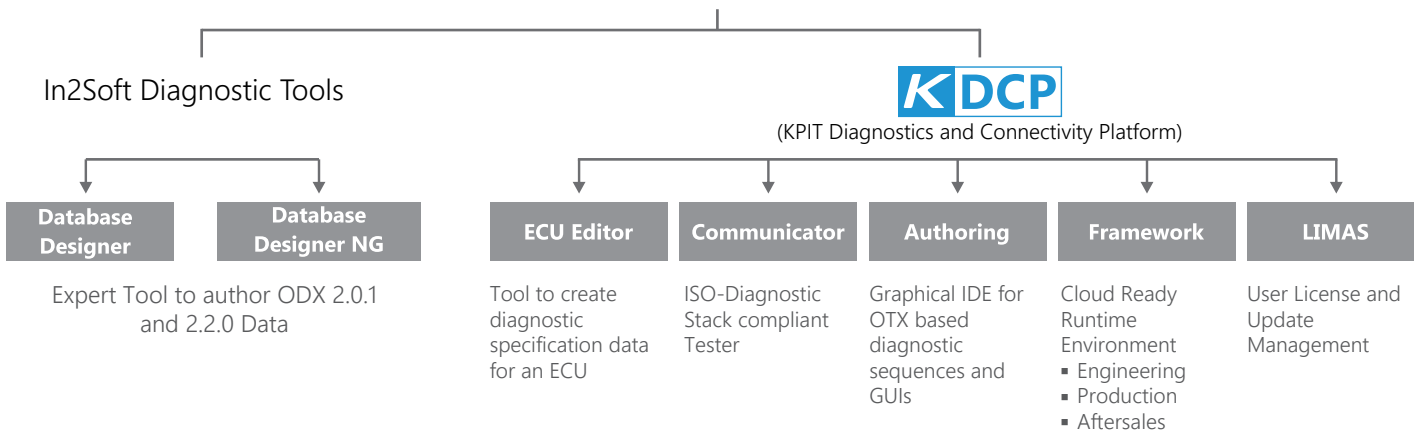
Consultancy Services

- Trainings & Workshops on Tools & Diagnostic Standards
- Development of customer specific Diagnostic Solutions
- Process & Workflow Support

Aftersales solution

- Aftersales solutions
- Off-the-shelf Diagnostic RTE with customizable GUI
- Authoring tool to create Guided Fault Finding Sequences
- Embedded and Cloud based Diagnostic Platforms

KPIT's Diagnostic and Connectivity Platform and tools



Members of



ODX - ISO 22901-1
OTX - ISO 13209

About KPIT

KPIT (BSE:532400, NSE: KPIT) is a global technology company specializing in providing IT Consulting and Product Engineering solutions and services to Automotive, Manufacturing, Energy & Utilities and Life Sciences companies. Together with its customers and partners, it creates and delivers technologies to enable creating a cleaner, greener, more intelligent world that is sustainable and efficient.

KPIT

Technologies for a better world

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