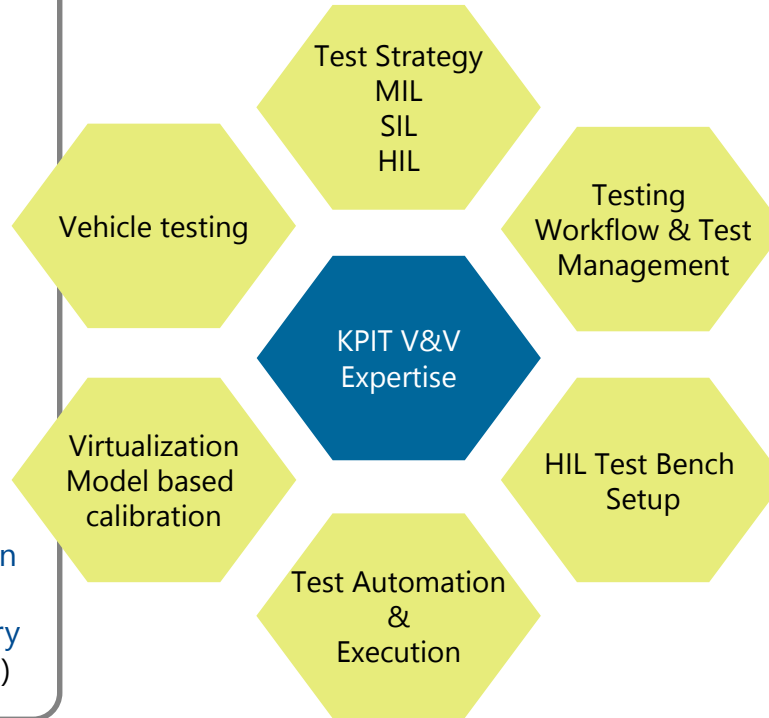


Verification and Validation Experience

Need for Rigorous and End-to-end V&V

- Increasing system complexity needs efficient validation methodologies
- Implementation defect escapes are costly, identifying defects early in the V cycle
- Reduction in redundancy in testing through unified framework
- Reuse of test vectors across the development cycle
- End-to-end V&V and integrated Test Management through Tools integration
- V&V workflows compliant with Industry standards – (e.g. ISO26262, AutoSPICE)



KPIT's V&V Experience

A team of 560+ engineers in various powertrain and vehicle functions Validation and Verification activities

- Powertrain – ~120 Engineers
- Other Domain – ~260 Engineers
- Vehicle Functions – ~200 engineer
- ~18% at customer sites and rest in KPIT India centers

Rigorous and End-to-end V&V

