TECHM – ELECTRIC POWERTRAIN EXPERIENCE SUMMARY

- E Drivetrain
- ECU S/W Development
- MBD, Integration & Validation
- BMS
- Power Electronics
- Charging Solutions
- Battery Management Systems Design
- Drivetrain Development
- Powertrain Integration & Validation
- Charging Solutions Development

Connected World. Connected Experiences.
OUR CREDENTIALS:

- 15+ years expertise – 200+ Engineers working for Electric Powertrain systems, 600+ Engineers including Mahindra ecosystem
- Across Industry Expertise in Automotive, Industrial, Marine, Locomotive
- Derivative programs end-to-end ownership with cost arbitrage of ~25%
- 10% - 12% cost savings through VAVE approach
- AUTOSAR compliant Software development including BSW integration
- Innovative & flexible business models including co-investment/risk share on technology programs

STANDARDS

- ISO 26262
- IEC 61000
- IEC 61851
- CISPR 25
- SAE J1455

ELECTRIC POWERTRAIN COMPONENTS - KEY PROPOSITIONS

The proliferation of Hybrid and Electric Vehicle development by providing highly Efficient, Safer and Reliable Electric Powertrain Components with IEC and ISO standards compliance