

**Aim:** Enable the UK based automotive supply chain to adopt digital technologies to improve competitiveness, productivity and risk management capabilities of UK based OEMs and their suppliers.

**Scope:**

- Initially OEMs and tier 1 JIT suppliers with subsequent engagement of other tier one and tier two suppliers
- Sensing and gathering of real time data in the supply chain
- Data management, aggregation, analytics, decision making, AI, block chain for SCM decision making
- Core SCM processes: Demand management, forecasting, orders management, capacity planning & asset utilisation, master scheduling, production planning, inventory optimisation, traceability
- Software, hardware, sensing, data storage, data management
- Supply chain open platform collaboration
- National , international and OEM standards/legal/regulatory requirements regarding data formats, protocols, data sharing, file formats, data protection and ownership etc.
- Addressing already identified barriers to adoption – Cybersecurity, skills, ROI, Infrastructure, Interoperability