## Se Innovation Engineering Services

## SC INNOVATION SERVICES | v1.0 | 09.2015

- SC Innovation has developed a core competency in designing and developing specialist vehicles and equipment that is in service worldwide. All projects are backed up by rigorous process and system engineering
- SC Innovation operate a complete engineering cycle from concept through to production and hence continuous development and through life support
- Our Engineering services include:
  - Design solid modelling, mechanical and electrical
  - Structural analysis in metallic and composite complex structures
  - Blast analysis
  - Multi-body dynamic simulation
  - Component optimisation
  - Sub system build and test
  - Full system prototype build
  - Full system verification and validation
  - Technical publications
  - Integrated logistic support
  - Series vehicle production

## • Our Innovation includes:

- Conceptual design embracing new and emerging technologies
- Incorporation of new techniques and processes to improve performance and reduce cost
- Continuous improvement of existing designs to meet changing requirements
- Applying novel solutions to existing challenges
- Technology transfer across sectors

















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