



Vehicle Technology / Mobility Systems / Suspensions / Drivelines / Dynamic Solutions



▲ Cutting Edge Mobility Systems

Timoney Technology

Timoney is a privately owned company providing a range of integrated engineering services from concept design through to full vehicle program management and manufacture.

Founded on the principles of automotive system development, and with over 40 years experience in the defence and commercial vehicle sectors where we have developed solutions for a wide range of operational requirements.

Whether you require components for a one-off project, engineering consultancy or a complete vehicle or subsystem development service, TTL is ideally placed to support your programme.



▲ On-highway



▲ Construction



▲ Military/Off-highway

On-Highway 'Strider'

GAWR: 10,900kg (24,000lbs)
 Configuration: Non-Driven Front Axle
 Suspension Travel: 25cm (10")



Tracked Vehicle Driveline

Tracked vehicle driveline including Final Drive Units, Axles and Transfer Case



Off Highway '87150'

GAWR: 13,250kg (29,000lbs)
 Configuration: 4x4, 6x6, 8x8, 10x10
 Suspension Travel: 40cm (16")



Modular Armoured Vehicle Driveline

Modular AFV driveline for a monocoque hull or chassis, including amphibious drive system and option for hydro-pneumatic suspension



Construction 'ADT'

GAWR: 20,000kg (44,000lbs)
 Configuration: Driven Front Axle
 Suspension Travel: 40cm (16")



Special Driveline Solutions

Trailing Arm hydro-pneumatic suspension with electric hubs drives



- Concept Development
- Engineering Design
- System Integration
- Prototype Manufacture
- Product Development
- Test & Evaluation
- Programme Management
- Volume Manufacturing
- Technical & Logistic Support

Our specific Automotive Engineering expertise includes:

Suspension, Steering, Driveline, Power-pack, Transmission, Dynamic Modeling and Analysis, Structural Analysis and Testing and Evaluation.

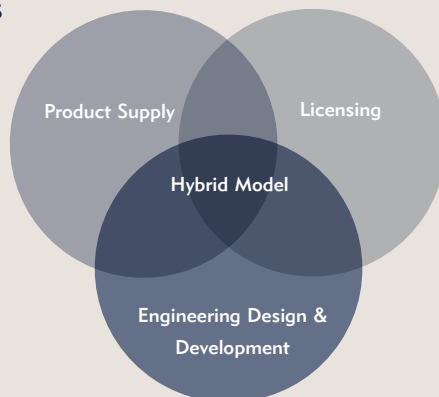
Our customers have a wide range of commercial and technical requirements.



Timoney has a highly flexible business model, providing:

- Design & development bespoke solutions
- Direct Product Supply from low cost manufacturing bases
- Technology licensing for local manufacture

Timoney works with clients to agree a hybrid business model for mutual benefit.



TIMONEY
MOBILITY SYSTEMS

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