



TIMONEY
NEVER STOP MOVING

VEHICLE DEVELOPMENT

VEHICLE DEVELOPMENT MADE EASY

Timoney has managed more than 15 different full vehicle build projects, over its 50+ years of history. As part of these projects, Timoney has transferred technology to more than 8 countries across the globe.

From concept design to a fully operational vehicle, Timoney masters the process encompassing all steps needed to take a product from concept to the pre-production and production phases. This includes conceptualizing a solution, followed by designing, prototyping and finally industrialising.

Based on our core competence in vehicle mobility, we design solutions that provide unparalleled levels of cross country mobility and comfort, protecting the crew members and assuring the success of the mission.



TIMONEY DEFENCE VEHICLE PLATFORMS



BUSHMASTER



BRONCO



AV81



ENIGMA



L400

TECHNOLOGY AND 'KNOW-HOW' TRANSFER

End Users around the world often look for local content for security of supply, indigenous development and job creation 'in country'.

Timoney's vehicle programmes are designed to ensure smooth transfer of 'know-how' on design, development, integration and local production.

For over 50 years, we've championed close working relationships with our clients, especially when it comes to transferring knowledge, technology and know-how.

We build collaborative client relationships, working as partners and colleagues with our customer's project and engineering teams.

Projects can be managed at the customer's site or clients can send their engineers and manufacturing personnel to our premises for close-working with the full Timoney team.



CASE STUDY

THE CHALLENGE:

- Our customer was given 12 months to develop two 8x8 prototypes for a competitive tender.

WHAT WE DID

- Timoney designed and assembled two fully-functioning rolling chassis.
- This chassis and all of the powertrain and automotive systems had to match first time with a separately developed hull.

- Timoney defined the rolling chassis scope and put together and managed a full project team, including customer and supplier teams.

HOW IT HELPED

- The rolling chassis was designed in 6 months.
- Both prototypes were delivered on schedule.
- Technical and lead-time risk were mitigated.



WHY CHOOSE TIMONEY?



EXPERTISE

Since 1967, involved in the development of over 100 different vehicles for customers in over 30 countries.



TECH TRANSFER

A unique solution to building local knowledge and expertise.



AGILITY

Our agile processes and flexible approach allow us to adapt and succeed in complex projects with demanding deadlines.



THREE DIVISIONS, ONE GROUP

Driveline
Development
& Integration

Advanced
Engineering
Services

Vehicle
Development

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