



SC GROUP GIVES YOU THE EDGE.

SC Group is an innovative engineering company specialising in vehicles and complementary machinery. It is a product developer with a broad customer base, providing products and services in the defence, renewables, marine, oil and gas, and mining sectors.

We are a compact prime contractor delivering through-life capabilities to our customers with both Supacat and other OEM equipment throughout the Asia Pacific region.

SC Group operates a complete engineering cycle from concept through production, continuous development, and through-life support: we are a one-stop-shop for product innovation and excellence in engineering.

We utilise our strong project and engineering management skills and work with our global network of partners to ensure delivery and provide high-performance solutions.





HMT - HIGH MOBILITY TRANSPORTER

Developed for use by Special Forces, the HMT Extenda MK II continues to provide unmatched mobility and flexibility for broad ranging tactical, reconnaissance and support operations. The HMT, easily converted between 4x4 and 6x6 operation, can be fitted with mine blast and ballistic protection kit and a variety of mission hampers, weapons, communications, ISTAR and force protection equipment to suit an array of operational roles. In over 10 years, the HMT base vehicle has been adapted in various configurations for many specialist roles with over 600 now in service worldwide.



LRV 400

The Light Reconnaissance Vehicle 400 (LRV 400) is an impressive new addition to the Supacat range. Developed as a highly transportable, high speed, high mobility vehicle, the LRV 400 is tailored for use by Special Forces, border patrol, reconnaissance and strike forces. While primarily fulfilling light force reconnaissance and strike operations, low-weight armour solutions can also be fitted. The LRV 400 offers a fully integrated military variant including the entire spectrum of Integrated Logistic Support products and services.



ATMP

This rugged All Terrain Mobile Platform (ATMP) is a highly mobile and reliable workhorse without equal. Easily transportable, the ATMP is right at home in the desert, jungle or littoral environments with a carrying capacity of over 1.5 tons. Already proven on a variety of military operations, the ATMP can be transported within and below a range of air platforms providing instant mobility support for airborne and air-mobile forces on the ground. Recently updated as the ATMP Mk IV, the ATMP's marinised features, such as a sealed hull and bilge pumps, make it ideal for operations in the littoral environment.



LRP

The Littoral Recovery Platform (LRP) is a unique tactical littoral logistics platform. Based on the Launch and Recovery System in service with the Royal National Lifeboat Institute, the highly mobile LRP has a normal operating depth of three metres and a recovery depth of 9m with an extremely low pressure footprint. Features include forward and rear bumper arrangements, recovery and hauling winches and towing points. The LRP can operate alone for simple jobs, or work in tandem for more complex work.



SPECIALIST VEHICLES

In addition to their bespoke products, Supacat has the ability to develop specifically targeted protected mobility solutions for special requirements. Our expert knowledge in mobility and protection along with our focus on ultra-low volume manufacturing, means we can deliver specialist fleets anywhere in the region.

L&RS

The Launch and Recovery System (L&RS) has been developed in association with the RNLI in response to a requirement for an up to date and highly mobile transport system for a new class of lifeboat. The L&RS design incorporates several unique and innovative features including a permanent, software controlled, Four-Track-Drive system offering exceptional mobility in all beach conditions and the cradle that carries the boat that rotates through 360 degrees to enable 'Bow First' launch and recovery. The system works on a very low pressure footprint and the complete system can be shut down and left submerged to a depth of 9 metres.



SMV24

The Supacat Multi-purpose Vessel 24 (SMV 24) has been designed to provide a high performance, cost effective solution for offshore support operations. Designed in collaboration with key partners, the SMV24 takes a new approach to the support of offshore facilities and operations. Currently configured to carry up to 12 passengers and up to 30 tonnes of cargo simultaneously, the unique cargo handling system enables a highly flexible 24-metre catamaran allowing for adaption to alternative and emerging roles.



AUTOMOTIVE ENGINEERING SERVICES

SC Innovation's specialist engineers provide innovative, rapid services covering all elements of vehicle design, prototype building, testing and trialling. Services include system integration and complete automotive packages.

Our engineering team utilises analysis led design to optimise structural and system designs prior to detailed design work. The CAE capability is widely recognised as amongst the best in Australia. Our team have specialist capabilities in dynamic analysis with particular application to crash-worthiness, quasi-static and blast performance. The capabilities extend across both metallic and composite structures.

SC Innovation's product development experience ranges from individual part development to full scale vehicles. Our team combines its virtual development capability with a rapid prototyping capability to minimize development times. We also have strong experience in the development and conduct of testing and trialling, ranging from bench testing to complete certification programs for aircraft and vehicles.



RENEWABLE ENERGY

SC Innovation are experts in developing engineering solutions from concept to delivery and experienced in providing products and services for demanding environments where quality and safety are paramount. For example, our engineering skills have been put to good use in the renewable energy sector developing state of the art wave energy devices.



COMPACT PRIME

SC Group companies are Compact Primes capable of delivering through life capabilities to its customers in specialist and niche applications and typically for small vehicle fleets.

To achieve this, SC Group has a talented team capable of delivering projects as the prime contractor within the ASDEFCON (and similar) commercial structures, while at the same time providing a "compact" approach suitable for minor and small major projects.

This is evidenced in our deliveries of fleets of vehicles from 2 to 200, typically conducted from clean sheet design. These fleets are then supported into service, through mid-life upgrades and eventually into disposal.

In order to achieve this, SC Group has a strong partnering ethos, which can be seen in our development of Supacat Team Australia for the REDFIN project in Australia. Supacat Team Australia brings together twelve major partners who are building and assembling HMT vehicles in Australia and who in turn are supported by over 200 local suppliers. This makes the delivery and maximising of local industry content a natural activity within SC Group.

This model is applied in each market in which we operate to combine the best local knowledge with

SC Group's products and expertise. This also makes SC Group a natural partner to support other companies in the development and introduction of products in to the Asia Pacific market. Whether as the prime interface to a Defence customer or in providing support in facilities, resources and capability, SC Group is an agile, driven and successful partner.

ENGINEERING SERVICES

SC Group's specialist engineers provide innovative, rapid services covering all elements of vehicle design, prototype building, testing and trialling. Services include system integration and complete automotive packages.

SC Group's design success is built on a culture of innovation, free thinking, personal responsibility and ownership, backed by rigorous review, scheduling and configuration control.

Our aim is to always provide a better design, faster.



CUSTOMER SUPPORT

SC Group prides itself on exceptional customer support. We utilise a network of partners to overcome the challenges of supporting relatively small fleets in an economical manner. Supacat provides a full range of customer support capabilities, including:

- spares
- repair, maintenance and overhaul
- engineering services
- contractor logistic support
- field support representatives
- operator and maintainer training
- technical publications



CONTACT DETAILS

Supacat
43-49 Wharf Road
Port Melbourne
Vic 3207
Australia

T: +61 3 8645 8300
E: info-Aus@scgroup-global.com
W: scgroup-global.com

