

NIMR

C O N Q U E R

T H E

E L E M E N T S

G A I N T H E

A D V A N T A G E



WE ARE

NIMR —

POWERFUL AGILITY ON THE GROUND.

NIMR is a leading manufacturer of combat-proven light and medium-weight wheeled military vehicles with complete in-house design and production capability for a variety of platforms to meet a diverse range of user requirements. NIMR offers complete end-to-end solutions including various mission system integration and through life support for both armoured and soft-skinned vehicle platforms.



Recognised for its field-tested versatility, ruggedness and performance, NIMR vehicles are manufactured at state-of-the-art facilities in compliance with international quality and military standards. The company's extensive testing regime ensures that customers have the confidence they require during even the most grueling missions and demanding environments.



Established in 2000, and today part of the EDGE Group's Platform & Systems Cluster, NIMR brings nearly two decades of experience producing battle-provide platforms for clients. The company has risen to become a leader in high performance, light and medium weight wheeled military vehicles with unparalleled experience in regional conditions.

NIMR IN NUMBERS



2000

FOUNDED



COMBAT PROVEN



2500+

VEHICLES PRODUCED



1500+

ANNUAL PRODUCTION
CAPACITY

EDGE

ABOUT EDGE

We live in an accelerating world. Characterised by uncharted frontiers, the future is empowered by advanced technology that is galvanising a new breed of players. At the edge of these frontiers exist no limits - where boundless opportunities await.

Transforming how we live, and ensuring a more secure future, is what we do. We are EDGE; and our mission is simple: To bring innovative technologies and services to market with greater speed and efficiency.

We will not only revolutionise the defence industry, but we will change its fundamentals. We are the vanguard of the next-generation, of a reimagined sector. We prioritise technology in a non-binary world and seek universal solutions. We work with everyone: big or small, start-up or established, local or global.

We are EDGE. We enable a secure future.

WHAT WE DO -



DESIGN



DEVELOPMENT



MANUFACTURING



ASSEMBLY



INTEGRATION



STATEMENT OF PURPOSE

COMBAT PROVEN PLATFORMS

TAILORED TO USER REQUIREMENTS

SAVING LIVES





NIMR has complete in-house design capability to support existing platforms and new developments from concept through to full lifecycle support.

Customisable to incorporate a variety of mission equipment allows for true modularity and commonality of design whilst leveraging extensive user feedback from the field ensures NIMR is at the leading edge, continually providing tactical advantage where it is needed most.

COMBAT - PROVEN -

DELIVERING TACTICAL MOBILITY.

Designed, engineered and manufactured in a region with some of the harshest, most unforgiving terrain and weather, NIMR's 4x4 and 6x6 chassis and monocoque hull designs provide unmatched tactical mobility where it counts. Our battle-proven platforms utilise best-of-class drivelines, transmissions, engines, suspension and protection systems to meet the most demanding duty-cycle requirements.



With in-house design, engineering and R&D teams, we incorporate the latest technologies into our vehicles and can modify platforms – even mid production – to incorporate reliability improvements from field diagnostics data, combat experience, and evolving customer operational needs. With their open architecture, our vehicle platforms ensures maximum mission flexibility and ensure ease of integration for a variety of communication, weapon and mission systems.



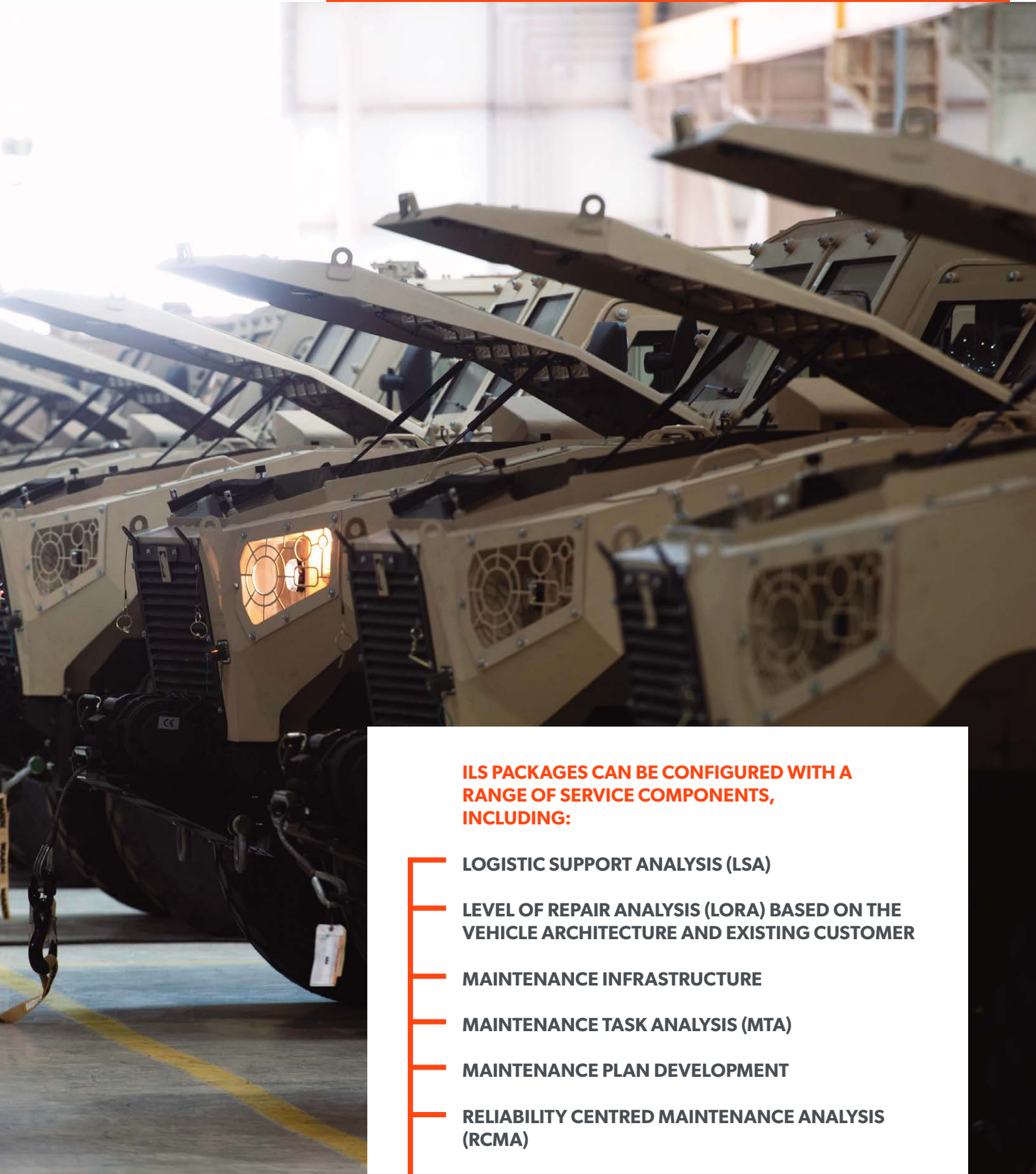
NIMR's 37,500 m² production facility in Abu Dhabi is the largest in the region capable of producing in excess of 1,500 vehicles per year. Additionally NIMR's dedicated fabrication facility in Al Ain employs the latest generation precision cutting and bending machinery to optimise production and ensure repeatable quality.



INTEGRATED LOGISTICS SUPPORT

Our Integrated Logistics Support (ILS) team perform in-depth analysis of the user mission and deployment environment to identify the optimal lifecycle maintenance and support packages required to meet demanding asset management and mission availability conditions. NIMR ILS ensures a preventative and corrective maintenance regime for maximum fleet availability.

The average life for a military vehicle is between 15 to 20 years. Initial acquisition costs only account for 30% of the total lifecycle cost where commercial up-armoured platforms can often cost significantly more than tailored military vehicles over this period. Integral to the design of NIMR vehicles are reliability, supportability to ensure ease of maintenance, irrespective of the environment or mission.



ILS PACKAGES CAN BE CONFIGURED WITH A RANGE OF SERVICE COMPONENTS, INCLUDING:

LOGISTIC SUPPORT ANALYSIS (LSA)

LEVEL OF REPAIR ANALYSIS (LORA) BASED ON THE VEHICLE ARCHITECTURE AND EXISTING CUSTOMER

MAINTENANCE INFRASTRUCTURE

MAINTENANCE TASK ANALYSIS (MTA)

MAINTENANCE PLAN DEVELOPMENT

RELIABILITY CENTRED MAINTENANCE ANALYSIS (RCMA)

PROGNOSTICS AND HEALTH MANAGEMENT (PHM)

The image shows the interior of an anechoic chamber, characterized by a dense grid of dark, pyramidal-shaped electromagnetic absorbers covering the walls, floor, and ceiling. The perspective is from a low angle, looking down a corridor formed by the absorbers. A small, rectangular metallic object is visible on the floor in the lower right corner, connected to a black cable. The overall lighting is dim, highlighting the texture and depth of the absorbers.

IN-HOUSE TESTING CAPABILITIES

All NIMR platforms meet the most stringent international criteria including MIL-STD, NATO STANAG and DEFSTAN standards. This is achieved through NIMR's state-of-the-art Anechoic Chamber for electromagnetic compliance (EMC), blast and ballistic facilities, both the first in the region and a comprehensive mobility test track supported by the most advanced test instrumentation. This further supports NIMR's ability for rapid prototyping, system integration and compatibility to ensure platform and systems work cohesively on the battlefield.



V E R S A T I L E V E H I C L E S

MOVING MISSIONS FORWARD.

The modular design of NIMR vehicle platforms ensures that a variety of weapon and mission systems can be easily integrated, from basic pintle-mounted machine guns to fully remote weapon systems. Complete platform versatility enables NIMR to equip vehicles with the capabilities required for any operational scenario.





NIMR SFV

The NIMR SFV special forces vehicle platform provides a high-performance, mid-sized vehicle ideal for demanding on- and off-road missions requiring speed and optional ballistic and blast protection. Offered in a light version (SFV-L) and high-capacity version (SFV-HC), both have 5-person and 9-person variants.





AJBAN MK 2

The AJBAN MK2 is a 4x4 ballistic and blast protected light tactical patrol vehicle for a crew of five. This multi-role capacity vehicle is constructed with a V-hull unit structure for effective mine-blast protection and a ballistic-protected rear cargo compartment.

HAFEET MK2

The HAFEET MK2 is a multi-role armoured personnel vehicle platform offering a range of configurations that feature a monocoque, V-hull unit structure integrated with engine protection to provide STANAG 4569 AEP-55 blast protection for crew and passengers.





JAIS CLASS

A vehicle that provides unrivaled survivability and tactical mobility with significant internal volume and payload for multi-role applications and configurations. The crossover nature of this family of vehicles makes it the ideal choice for deployment in the volatile and unpredictable modern combat theatre.





HAZIM E-PPV

The HAZIM-E PPV (Protected Patrol Vehicle) delivers an exceptional levels of survivability, mobility and firepower in a protected patrol vehicle. Ideal for diverse tactical and combat missions, the platform provides a highly adaptable crew citadel with protection against a variety of ballistic and blast threats in accordance with STANAG 4569 AEP-55 standards.





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