PROFILE

PARAMOUNT

LAND | SEA | AIR

Global Defence-focused
Technology Company

CONTENTS

1 Overview

2 Portable Manufacturing

3 Innovative Finance

4 Continuous Innovation

5 Capabilities

6 Ground Breaking Combat Systems

10 Pioneering Aerospace Programmes

12 Electronic Systems

15 State of the Art Naval Systems

16 Advanced Technologies

18 National Defence

19 Peacekeeping

21 Internal Security

22 Making a Difference

PARAMOUNT

OVERVIEW

Paramount is a global aerospace and technology business with capabilities in land systems, aerospace, naval systems, advanced technologies, internal security and peacekeeping.

Headquartered in Abu Dhabi, in the UAE, Paramount was founded in South Africa in 1994. The company has manufactured and supplied armoured vehicles, aircraft, naval vessels, sensors and other technologies to more than 30 countries across the globe. The company is doing business in Africa, the Middle East, Europe, the Americas, Central Asia and South East Asia.

From its beginnings in the land systems environment, the company has expanded globally through a number of strategic acquisitions, joint ventures, global partnerships and various product innovations.

Paramount comprises more than ten business units that provide a global footprint.

Its aircraft, vehicles and naval vessels are manufactured at various manufacturing sites around the world.

Paramount has pioneered a portable manufacturing model which enables in-country manufacturing, the transfer of technology and skills, and the creation of job opportunities.

In South Africa, Paramount has several major manufacturing sites for armoured vehicles, and aircraft which are located in Johannesburg and Pretoria. Its state-of-the-art aerospace factory of 15 000m2 at Wonderboom airport, Pretoria, is producing the ground-breaking multi-mission Mwari aircraft.

PORTABLE MANUFACTURING

Doing things differently is an important differentiator of Paramount. The company has pioneered a portable manufacturing model which enables in-country manufacturing, the transfer of technology and skills and the creation of local job opportunities. Depending on the requirements of the client this could also result in the development of a defence industrial complex creating significant benefits for the economy.

Paramount has a manufacturing model which enables technology transfer and the creation of local job opportunities.

INNOVATIVE FINANCE

The ability to set up a wide range of innovative funding structures is one of Paramount's core competencies, which enables the client to procure traditionally hard to finance packages. Its comprehensive finance capability incorporates a wide range of innovative funding structures compliant with IMF and World Bank requirements. Paramount's experience in this area enables its clients to procure finance packages to suit their available resources. This allows Paramount to create defence solutions that are affordable as well as best-in-class.

The ability to set up a wide range of innovative funding structures is one of Paramount Group's core competencies.

CONTINUOUS INNOVATION

By embracing world-class technologies and clean-sheet design, Paramount provides an environment that offers the flexibility and creative space to tailor-make solutions which challenge convention. Through continuous innovation at its Land Systems and Aerospace Innovation Centres, Paramount is able to deliver ground breaking defence platforms and technologies which meet the most challenging requirements.

Paramount has established itself as a global innovator with the development of one of the world's most modern and advanced families of armoured land vehicles and a revolutionary reconnaissance and surveillance aircraft, the first aerial platform of its kind.

CAPABILITIES

Paramount Group has proved that with the right technology and business model it can hold its own against the best in the world. The company has grown exponentially over the last five years through a number of strategic acquisitions, joint ventures, global partnerships and product innovations.

It is now one of only a few defence companies that can offer its customers extensive capabilities across land, sea and air.

Through defence industrial partnerships, Paramount has established joint ventures in many parts of the world for the establishment of local manufacturing, innovative technologies and skills development.

Recently the Group has announced local manufacturing partnerships in Jordan and unveiled a new state of the art and the largest armoured vehicle factory in Central Asia.

In South Africa, Paramount has four major manufacturing sites for armoured vehicles, naval vessels and aircraft which are located in Johannesburg, Pretoria and Cape Town. The company has started production of an aircraft factory for the production of MWARI, in a historic move that will see Africa's first ever dedicated military aircraft factory of this scale and sophistication, that will manufacture locally designed and developed aircraft.

In Cape Town the Group has recently expanded its manufacturing capacity through the construction of a brand new facility resulting in one of the largest shipbuilding facilities in Africa where vessels from nine meters to over 90 meters can be produced for the global market.

GROUND
BREAKING
LAND
SYSTEMS

All vehicles in the range provide exemplary performance in survivability, mobility and firepower and are tested to NATO specifications with independent certification.

Paramount Land Systems offer a world-class family of armoured and mine protected vehicles, state-of-the-art camp systems, communications, force protection and logistics support.

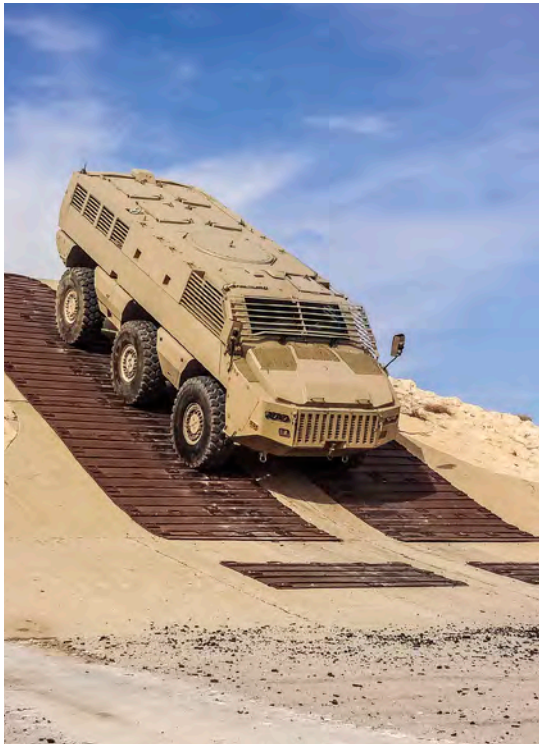
Meeting current and future threats on the battlefield, urban warfare, counter insurgency, public order, peacekeeping, border patrol and surveillance, Paramount's experienced design team has developed some of the most advanced armoured and mine-protected vehicles through clean sheet design. Our design team's impeccable track record includes the design and production of well-established Land vehicles.

Paramount's armoured vehicle range currently comprises the Marauder Mine Protected Vehicle (MPV), the Maatla new generation level 1 protection vehicle, the Maverick Internal Security Vehicle (ISV), the Mbombe 6 x 6 Armoured Fighting Vehicle (AFV) and Mbombe 8 x 8, our latest new generation Infantry Fighting Vehicle (IFV). All vehicles in the range provide exemplary performance in survivability, mobility and firepower and are tested to NATO specifications with independent certification. They are designed to provide the best possible protection against kinetic energy, IED and RPG attacks, ensuring optimum survivability for the crew.

Paramount can provide a complete solution for land forces and has extensive experience in equipping forces for national defence or peacekeeping missions. The Land Forces solutions extend to the provision of fully equipped and supported camp systems comprising troop accommodation, shelters, mobile kitchens, state-of-the-art field hospitals, power supply, water sanitation and force protection infrastructure.

Paramount Electronic Systems ensure that land forces are equipped with the best communications infrastructure from command and control, satellite communications, vehicle and personal communications, to infrastructure and secure national networks. Paramount also provides a full range of personal equipment including uniforms, protective gear, mine detection and bomb disposal equipment.

PALADINO



PIONEERING AEROSPACE PROGRAMMES

Paramount's aerospace offering includes a range of solutions from air force establishment and supersonic fighter capability to its new military light attack aircraft, and an Academy for pilot and technician training.

The Mwari is the first manned military aircraft that has been developed in South Africa in more than 20 years to carry out a wide range of military tasks including surveillance, policing, border/coastal patrol, armed patrol and counterinsurgency operations and intelligence gathering. The company has secured a number of air force customers for the Mwari.

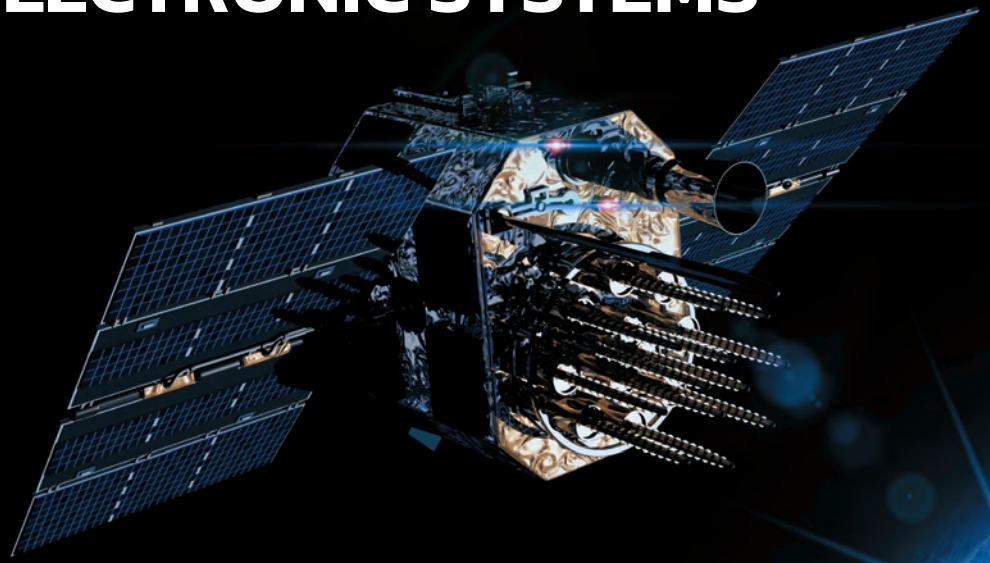
Paramount Aerospace Systems is providing aircraft supply, maintenance, ground support, pilot training, air base construction and aircraft modernisation to air forces around the world.

Paramount specialises in the modernisation of fixed-wing platforms and possess extensive capabilities on the Mirage F1 with full airframe and engine overhaul capability, as well as the ability to upgrade and modernise avionics and mission systems.

The MWARI is a revolutionary new African-designed and developed aircraft, destined for a significant role in a wide range of military tasks around the world.

118-SW

ELECTRONIC SYSTEMS



Solutions are fully scalable, from rapid deployable evacuation operations, foreign humanitarian missions, disaster relief to secure integrated nationwide networks.

Paramount Electronic Systems understand that leading-edge electronic systems are essential to the success of any operational mission.

Without truly integrated Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance solutions, the safety of soldiers and civilians is at stake. As an independent integrator not aligned to any manufacturer, Paramount Electronics provides fit-for-purpose, best-of-breed solutions, tailor-made to meet customer needs. Paramount Electronics strengthen land, air and maritime force capabilities by integrating self-supporting mission command and control electronics. The solutions include leading-edge communications and signals technologies deployed in electronic counter-measure and intelligence applications.

Design, engineering, implementation, commissioning, maintenance, training and technical support - including a comprehensive skills transfer programme - are significant elements of the offering. The solutions are fully scalable, from rapid deployable requirements in support of non-combatant evacuations operations, foreign humanitarian missions, disaster relief or conflict prevention, to secure integrated national wide-area networks. Paramount Electronic Systems keeps integration and design as standard as possible which provides future-proofed sustainable solutions.

STATE OF THE ART NAVAL SYSTEMS

Paramount has a number of facilities and dockyards for the design, manufacture, upgrading and refitting of naval vessels. The Group offers the production, maintenance and refurbishment of vessels including light strike craft, rapid intervention vessels and coastal and river patrol vessels.

ADVANCED TECHNOLOGIES

Paramount Advanced Technologies (PAT) capitalises and builds on the existing mission system capability in rotary, fixed-wing and UAV domains in establishing customer-driven solutions for mission systems in the land, air, maritime and joint warfare domains.

The company has launched its family of N-Raven unmanned loitering munition fleet, as a next-generation turnkey aerial solution provider to the contemporary challenges facing the world's security and stability.

PEACEKEEPING

Paramount is a technology asset for Africa and we are keen to share our innovations in the areas of industrial development, armoured vehicle technology, personnel training and innovative financing to build the capacity that is required to meet the peacekeeping needs of Africa." – Ivor Ichikowitz, Paramount Chairman.

Paramount has an unrivalled track record as a major peacekeeping partner for governments around the world. Paramount's tailor-made peacekeeping packages include world-class defence equipment and consultancy services for governments and peacekeeping missions in Africa; Middle East; Asia; and Latin America, ranging from deployable infrastructure; armoured vehicles; aerospace support and personal equipment; command and communications systems; and force design. Paramount offers a range of flexible funding options to ensure missions can be properly equipped and deployed. Paramount's role in international peacekeeping has become a priority for the Group with the global increase in political unrest. Humanitarian relief camps and field hospitals, deployment of medical teams, and the provision of logistical support are some of the essential solutions offered to clients.

Ultimately Paramount aims to ensure its clients can access the very best equipment, support and training for peacekeeping operations, which lay the foundations for stability, economic development and community building.

POLICE

INTERNAL SECURITY

Paramount offers a range of solutions for internal security challenges such as border patrol, counterterrorism and disaster management. This includes purpose built armoured vehicles such as the Maverick Internal Security Vehicle, personal protection and crowd control equipment and a large range of communications options.

MAKING A DIFFERENCE

Paramount is committed to serving the needs of communities across the globe.

Paramount has established an impeccable legacy of saving lives, protecting assets, reducing costs, transferring technology, developing skills and contributing to stability, peace and economic growth.

Paramount operates within the international regulatory frameworks of the United Nations and African Union and conducts its business in an ethical and responsible manner.

PARAMOUNT

www.paramountgroup.com info@paramountgroup.com