

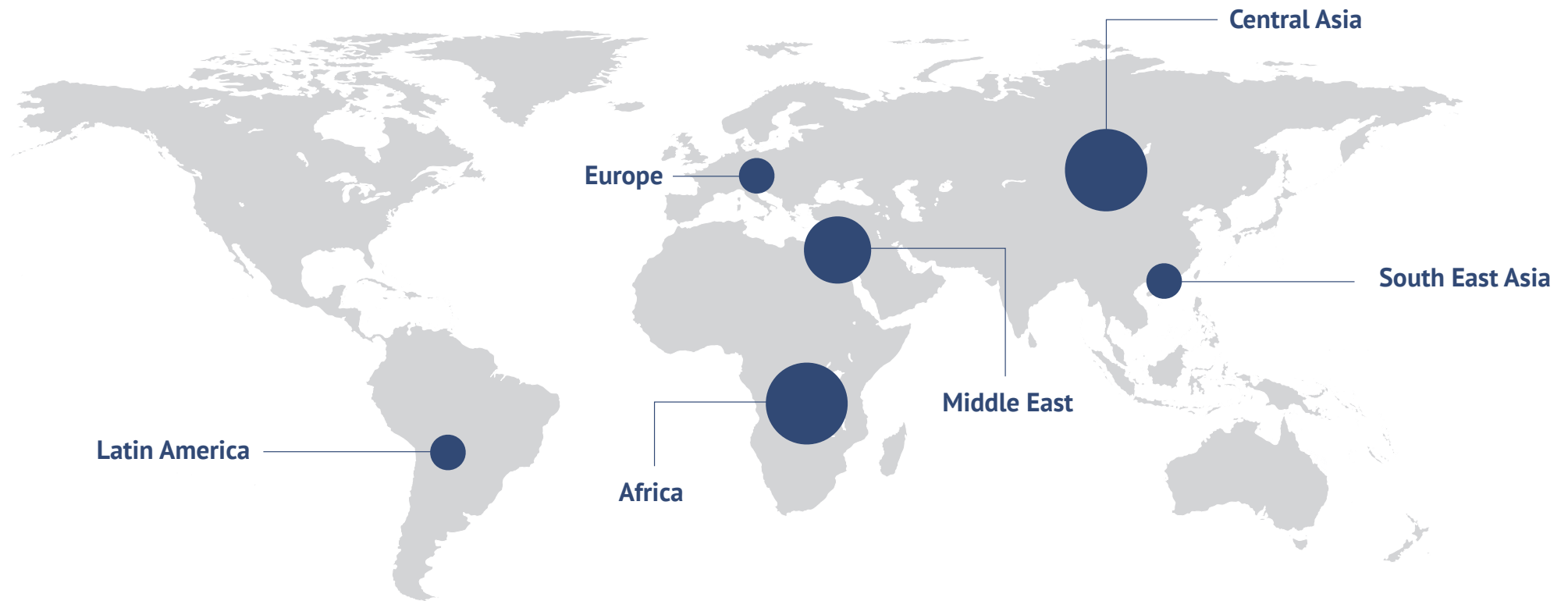
PROFILE

COMBAT SYSTEMS | NAVAL SYSTEMS | AEROSPACE | ADVANCED TECHNOLOGIES



**LEADERS IN DEFENCE AND
SECURITY INNOVATION**

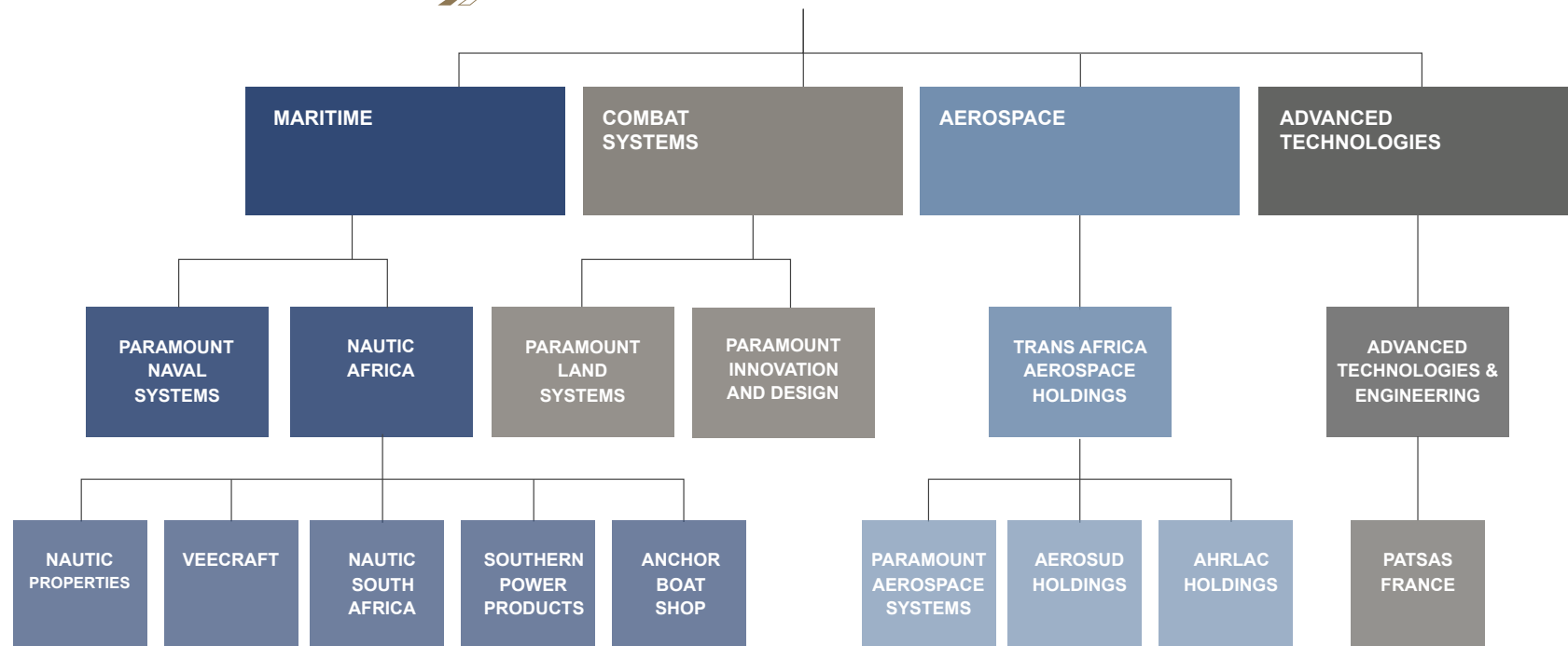
A GLOBAL BUSINESS



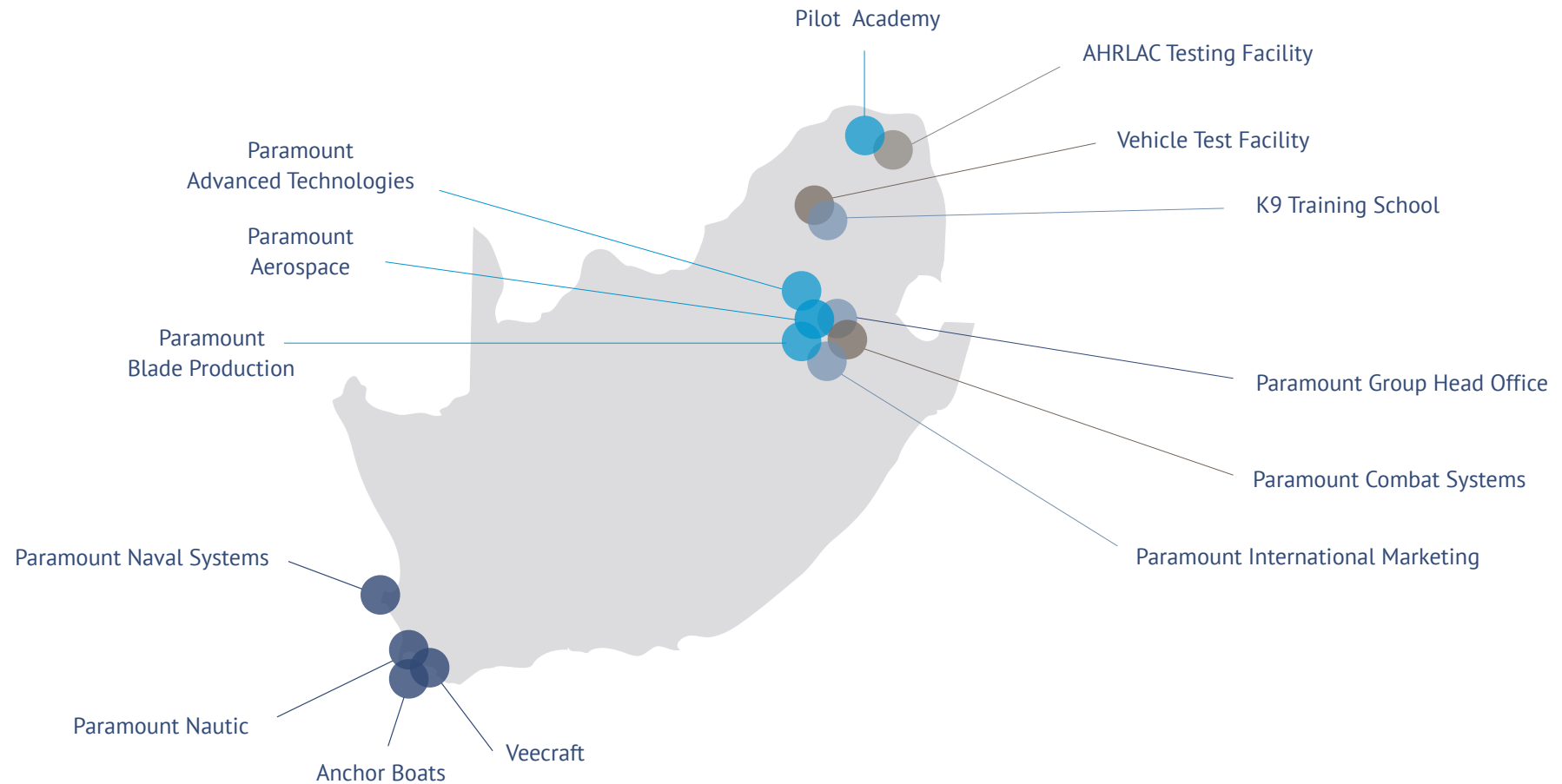
GROUP STRUCTURE



PARAMOUNT INDUSTRIAL HOLDINGS



SOUTH AFRICA: CENTRE OF INNOVATION



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LEADERS IN
DEFENCE &
SECURITY
INNOVATION

OVERVIEW

Paramount Group is a world leader in defence and security innovation with an exceptional reputation for developing and delivering integrated solutions for defence, internal security and peacekeeping forces across the world.

The largest privately-owned defence and aerospace business in Africa, it has unique capabilities in land systems, aerospace, naval systems, advanced technologies and electronic systems.

Since its inception in 1994, Paramount Group has established itself as a global innovator with the development of one of the world's most advanced families of armoured combat vehicles, and a revolutionary reconnaissance and surveillance aircraft, the first aerial

platform of its kind. Paramount Group has one of the strongest aerospace offerings in Africa comprising supersonic fighter aircraft solutions, air force establishment, systems integration, avionics, UAVs, sighting and mission sensors.

Integrating advanced systems that extend the mission performance and lifespan of fixed wing aircraft, helicopters and unmanned airborne vehicles is a key competence.

The Group also offers the manufacture, maintenance and refurbishment of naval vessels including light strike craft, rapid intervention and off shore patrol vessels at its own facilities.

Paramount Group is a trusted partner of sovereign governments around the world.



PORTABLE MANUFACTURING

Doing things differently is an important differentiator of Paramount Group. 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 Group'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 Group has established itself as a global innovator with the development of one of the world's most modern and advanced families of armoured combat 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 AHRLAC, 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.

A NEW FORCE IN COMBAT SYSTEMS



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



Paramount Group Combat 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 combat vehicles.

Paramount's armoured vehicle range currently comprises the Matador and Marauder Mine Protected Vehicles (MPV), 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.





A NEW FORCE
IN AEROSPACE

Paramount Aerospace offers a range of solutions from supersonic fighter aircraft to the revolutionary Advanced High-Performance Reconnaissance Light Aircraft (AHRLAC), Air Force establishment and a unique Academy for pilot training.

A ground-breaking project from Paramount Aerospace is the Advanced High-Performance Reconnaissance Light Aircraft (AHRLAC). It is a revolutionary new African-designed and developed aircraft, destined for a significant role in a wide range of military, policing and civilian tasks around the world. The two-crew aircraft can carry out a wide range of operations including surveillance, policing, border/coastal patrol and anti-smuggling, armed patrol and counter insurgency operations, disaster relief and emergency supply to remote areas, and intelligence gathering.

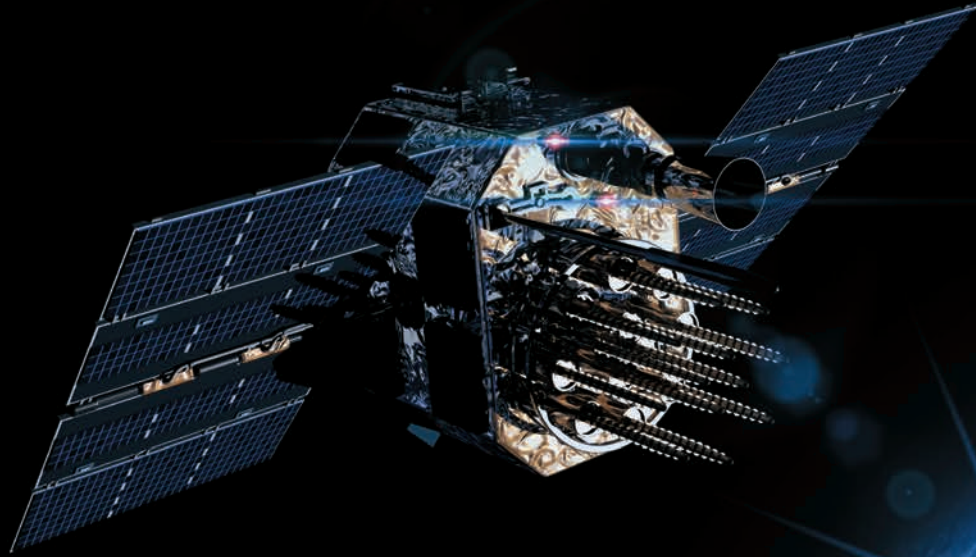
Paramount Group acquired the South African Mirage F1 fleet, complete with spares stocks, simulators, training aids and other related material. Through careful acquisition of key staff Paramount Aerospace has also retained the vast amount of experience built up in Mirage F1 operation by the South African Air Force. The Mirage F1 represents an ideal solution for the introduction of supersonic Fighter capability to growing Air Forces coupled to Paramount's ability to provide full maintenance and ground support, pilot training, air base overhaul and establishment.

Paramount Group has a major stake in South Africa's largest aeronautical engineering business, Aerosud. With customers including Airbus and Boeing, Aerosud has established itself as a critical partner for the global aerospace industry. Aerosud is a risk-sharing partner in the A400M, the new military transport aircraft developed by Airbus.

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



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.



A NEW FORCE IN NAVAL SYSTEMS





South Africa's strategic position has shaped a long history of naval vessel development and Paramount has a number of well-established 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, coastal and river patrol vessels, and has established itself as the preferred integrator of specialised weapon and radar and communication systems in this field.

It can manage the system installation and integration, and follow through with full lifetime support, operating in the customer's own dockyards. Paramount also provides the expertise to upgrade those shore facilities so that they can undertake the work efficiently, economically and leave a sustainable industrial capability.

The levels of expertise needed to commission and manage even a relatively small fleet designed to defend the littoral zone is extremely high, and Paramount Group can reduce the financial and technical burdens faced by developing countries wanting to take on responsibility for protecting their coastline or in conducting anti-piracy patrols – an area of increasing importance.

Once again, Paramount Group can assist in the acquisition and production of the right equipment, its installation, commissioning, combined with all relevant training from shore-based to all sea-going elements.

Paramount Group can assist in the acquisition of the right equipment, its installation, commissioning, combined with all relevant training from shore-based to all sea-going elements.

ADVANCED TECHNOLOGIES

In 2013 the company acquired ATE South Africa, one of South Africa's oldest and most established aerospace companies, in order to widen and expand its aeronautical offering for customers.

The integration of the two companies means Paramount Group now has one of the strongest aerospace offerings in Africa, encompassing mission sensors and systems, avionics, logistical and planning support, research and development, UAV's and systems integration.

Paramount Group specialises in integrating advanced systems that extend the mission performance and lifespan of fixed wing aircraft, helicopters and unmanned airborne systems.

As well as enhancing the operational performance of aircraft, this approach is extremely cost effective as it offers an alternative to buying costly new equipment.

In order to retain its world class capabilities Paramount Group is investing in a new generation of UAVs and concepts suited to unmanned airborne systems such as the use of rhomboid wing design.

Finally, as part of its offering Paramount Group offers OI level logistical support, strategic planning, training, testing and ground support, meaning clients get continuing support on how to optimise their equipment.



NATIONAL DEFENCE

Paramount Group is one of the world's fastest growing defence companies with a track record for innovation.

Paramount Group supports sovereign governments around the world, providing innovative, versatile, cost-effective solutions for air, land and sea.

The Group recently unveiled the ground-breaking Advanced High Performance Reconnaissance Light Aircraft (AHLAC) which is the first fixed-wing military aircraft to be conceived, designed and built in Africa. Unveiled to huge global interest this revolutionary aircraft is expected to relaunch South Africa's aerospace industry. Paramount can offer customers a complete aerospace solution comprising AHLAC, its supersonic aircraft capabilities in the form of a Mirage F1 programme and other aerial solutions including air force base establishment, transport aircraft, helicopter fleets and pilot training.

Paramount Group is recognised for its world-class capability in equipping and supporting land forces,

especially peacekeeping missions across the world. It has developed one of the most advanced and modern families of armoured vehicles from clean sheet design. Paramount Group's six-wheeled infantry fighting vehicle, the Mbombe, is a ground-breaking innovation in armoured vehicle design. The Group's land systems portfolio also includes fully redeployable camp systems, electronic systems and mission critical communications, logistics support and a range of personal equipment.

For maritime requirements Paramount offers supply, maintenance and refurbishment of vessels including light strike craft, rapid intervention vessels, coastal and river patrol vessels, and has established itself as the preferred integrator of specialised weapon and surveillance systems in this field.

In short, Paramount Group's expertise, technological development and flexible finance offer outstanding solutions for any budget and sovereign nation in the world.

Paramount Group's Land Systems cover fully redeployable camp systems, electronic systems and mission critical communications, logistics support and a range of personal equipment.



PEACEKEEPING

“The Paramount Group 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 Group Executive Chairman.

The Paramount Group 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.



INTERNAL SECURITY

The Paramount Group offers effective solutions for internal security challenges such as Border Patrol, Counter Terrorism and Disaster Management, including purpose built armoured vehicles, the ground-breaking Advanced High Performance Reconnaissance Light Aircraft (AHLAC), personal protection and crowd control equipment, traffic management, and a large range of communications options. Paramount also offers a selection of training programmes to support the development of police and correctional services capacities.

One of the Group's most advanced internal security products is the Maverick, an armoured personnel carrier, designed as the perfect solution for issues of civil conflict and large-scale crowd control. Paramount's experience in homeland security includes the design of specialist forces and the selection of suitable equipment to meet a variety of requirements. Disaster management, anti-terror equipment and electronic systems including command and control centres and secure national networks are some of the essential solutions offered to clients.



MAKING A DIFFERENCE

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

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

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

Ivor Ichikowitz, Group Executive Chairman (centre) at an industry charity event supported by the Paramount Group.





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