



SANDOCK AUSTRAL

MARINE • DEFENSE • AEROSPACE



TRANSFORMATIVE **TECHNOLOGIES**

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INTRODUCTION

With a history spanning almost 50 years, SanDock Austral is an African leader in Marine, Defence and Aerospace, with an exceptional reputation for developing and delivering integrated solutions for Commercial and Defence Engineering/Technology Projects. It is the Group Holding Company for SanDock Austral Aerospace, SanDock Austral Shipyards, SanDock Austral Defence Engineering Systems and Torpedo South Africa. We are proudly the largest Black Owned Defence company in South Africa, both in terms of revenue and facilities owned.

The operational model of SanDock Austral is to harness the available local talent, which has been responsible for development and industrialization of cutting-edge Intellectual Property and to consolidate it into a sizeable transformed defence and commercial technology company. We maintain the highest standards of engineering excellence that South African products are known for whilst embracing the transformation imperative.

OUR VISION

To provide Marine, Defence, Aerospace Technology and Engineering Solutions in a manner that leads to shared prosperity and equality leading to Global peace and stability.

OUR MISSION

- We will realise our vision by delivering high quality products and services through efficient, effective systems, processes and our talented workforce whilst adhering to the highest standards of corporate citizenship & governance, in all that we do.
- To invest aggressively in Research and Development in order to be at the cutting edge of product development and innovation.
- To create a portfolio of diversified assets that will lead to financial stability and growth in the value of the company for the benefit of all stakeholders.

OUR VALUES

Our culture is driven by respect, integrity, fairness and inclusivity and our performance is marked by striving for best practice Safety standards, Perseverance, Excellence, Achievement and Equitable Rewards.



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PRODUCTS & SERVICES

PARTNERSHIPS AND COLLABORATIONS

Given its in-depth understanding of the local and regional defence markets, SanDock Austral has positioned itself as a preferred partner for multinational defence contractors that aim to enter the regional and international markets. The partnership model involves co-investment in the region, technology transfer, localised product support and indigenisation of customised product systems.

DEFENCE

- Remote Control Weapons Station
- Low-cost Active protection system
- Missiles
- Systems Engineering
- Assembly and Maintenance of Torpedo's

Radar Sub-Systems

- Radar Control & Display
- Radar Software Signal Processor
- Radar Digital Front end
- Software Defined Radar Sub-systems
- Ground Radar System

Testing Services

- Radar Cross-Section Facilities
- Radar Analysis Tools
- Radar Upgrades
- Radar Consoles

MARINE

- Construction of small to mid-range steel and aluminium vessels and marine structures.
- Repairs to all sizes of vessels and marine structures.
- Full range of construction and maintenance services to the offshore oil and gas industry

ENGINEERING & FABRICATION

- Precision Engineering
- Precision Production and Development
- CNC Milling & Turning
- Wire and Spark Erosion
- Surface Grinding
- Cylindrical Grinding
- Tool & Cutter Grinding
- Broaching
- Qualification and Training Facilities
- Manufacturing of components for the Railway Industry



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AEROSPACE

- EW Jamming Pod
- A Base Station Tracking System
- Pilot Console unit
- Electronic Counter Measure System
- Supply & Maintenance of Maritime Surveillance Aircraft

Airport Security

- Personnel Recruitment & Training
- Airlines & airports security surveys/audits
- Airport security planning, design & upgrades
- Threat analysis & risk management
- Blast Mitigation
- Perimeter fence & gate

Aircraft Maintenance

- Maintenance Repair and Overhaul Services to Fixed Wing and Rotary Aircraft for both Commercial and Military Aircraft.

DEVELOPMENT, INDUSTRIALISATION AND MANUFACTURING

- Developing technologies for performance enhancement of existing defence products systems for the Security Forces
- Developing new technology products for sub-system application of new products systems
- Developing agile mission-centric technology solutions for the deployed forces.
- Manufacturing of technology products under license from multinational partners
- Manufacturing of bespoke technology products for customised applications
- Industrialisation of technology products up to TRL9 as required by specific customers.
- Complete demilitarization and disposal of ordnance.
- Partnering with International Defence Organisation to co-manufacture products and systems.

A large grey naval ship, possibly a minesweeper or auxiliary vessel, is shown at sea. A person in a bright orange jacket stands on the deck. The ship has various antennas and equipment on its superstructure. The background features a blue sky with white clouds and distant mountains. The image is overlaid with a complex digital interface consisting of various geometric shapes, lines, and symbols, including a large circular gauge on the left side. The word "SAND" is prominently displayed in the center in a large, white, sans-serif font.

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DIVISIONS

OUR CAPABILITIES

Over the years, South Africa has developed world leading Defence, Commercial and Industrial Industry solutions and products. This was driven through many decades of investment into training, development and research, resulting in the creation of some of the worlds most renowned technology products, supported by experienced local scientists, engineers, technicians and operators in the Defence and Commercial Sector.

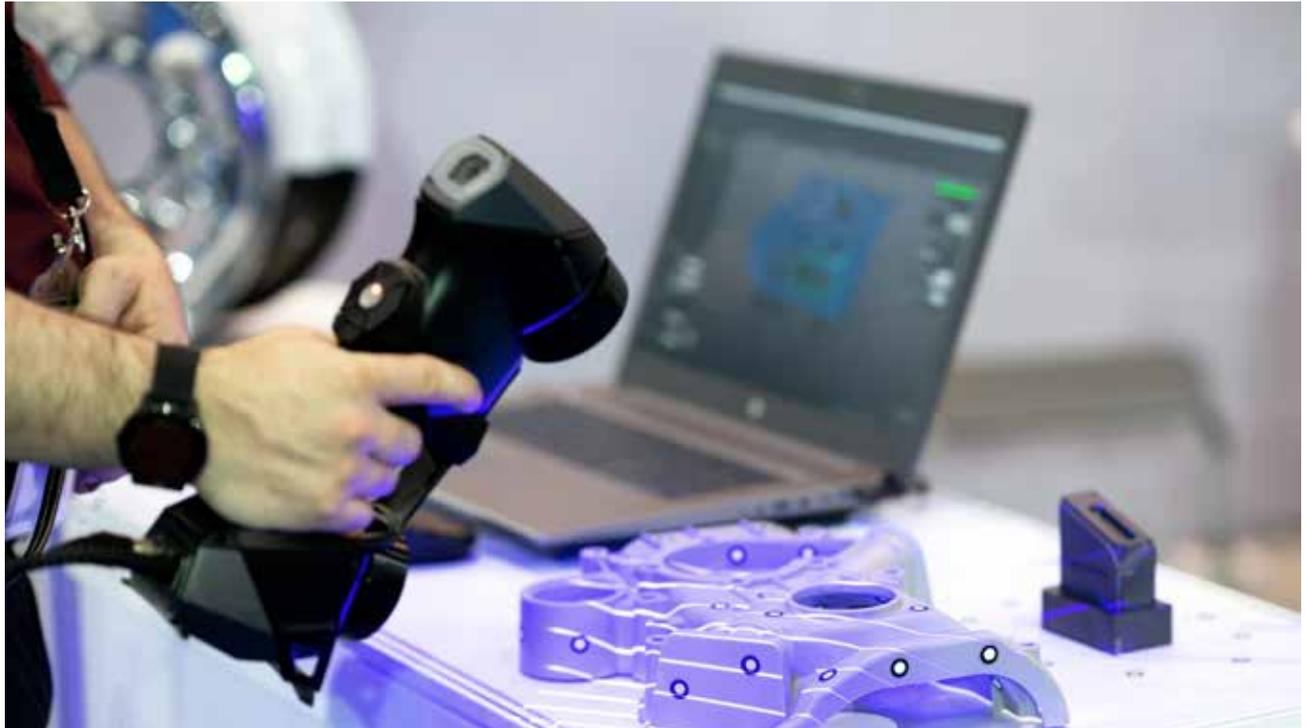
Over the last decade, however the pressure experienced by the South African fiscus has had a negative impact on government-led research and development investment, resulting in a number of companies scaling down, consolidating or even shutting down. SanDock Austral identified a gap in the market of certain specialised sub-system technologies that remained a key requirement for both local and regional security forces for the purposes of defence capability rejuvenation and through-life support.

SanDock Austral therefore started from the ground up, working with Tier 1 & 2 entities as a strategic intermediary, while concurrently building its own technology base through selected development projects of specialised technology products.

FACILITIES AND ACCREDITATION

- 110 000m2 of owned manufacturing facilities
- Manufacturing Facilities in Johannesburg and Durban
- 390 Employees
- ISO 9001:2015 / 14000 / 45000
- ARMCOR Security Clearance









A man in a dark polo shirt is leaning over a table, focused on writing on a large sheet of paper, likely a blueprint or technical drawing. He is holding a pen in his right hand. The background shows a workshop or laboratory setting with various equipment and tools. The image is overlaid with a semi-transparent technical graphic consisting of lines, circles, and arrows, suggesting a focus on engineering or technology. The word "SAND" is prominently displayed in large, white, bold, sans-serif capital letters across the center of the image.

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SANDOCK AUSTRAL

S H I P Y A R D

SanDock Austral Shipyards is the largest Shipyard in Southern Africa. It builds both Naval and Commercial vessels. It has the proud reputation of building the largest ship ever to be built on the African Continent. SanDock Austral Shipyards is building the largest and most complex Hydrographic Vessel currently under construction in the world. The only modern frigate ever to be refitted on the African Continent was undertaken by SanDock Austral Shipyards.



SANDOCK AUSTRAL

DEFENCE ENGINEERING SYSTEMS

With an unparalleled history of providing equipment for defence and peacekeeping, Sandock Austral is unique in our approach to providing bespoke solutions to a variety of mission requirements across all environments. Utilising cutting edge technology and research to ensure that we are ahead of the curve and the battlefield.



SANDOCK AUSTRAL

A E R O S P A C E

SanDock Austral Aerospace provides niche defence, security and MRO services for both the military and commercial aerospace industry.



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OUR COMMUNITY AND EMPOWERMENT INITIATIVES

SanDock Austral is a 100% Black-Owned, Black-Operated and Black-Controlled Defence Technology Company that was established as a catalyst for the transformation of the South African Marine Aerospace, Defence and Security Industry. Legislative changes encompassed in the Defence Review and the Defence Industry BEE Charter, has mandated South African Public and Private Defence Industry support by incorporating Military Veterans, Black Owned Companies and emerging Small and Medium Enterprises into the Defence Economy.

SanDock Austral plays an instrumental role in giving effect to the changing Legislative landscape and act as a platform for co-operation and collaboration between established and emerging Defence Industry participants.

SanDock Austral has a world class team that compromises of technical, commercial and operationally experienced personnel. We pride ourselves in advocating and supporting Black Economic Empowerment, Women Empowerment and Youth Empowerment hence we are 100% black owned, 70% black women owned and 30% youth owned.

SanDock Austral Shipyard which is the largest Shipyard in Southern Africa, has our employees as 12% proud shareholders of the company, SanDock Austral Defence Engineering Systems has 30% of the shareholders as the Military Veterans. Torpedo South Africa is a joint venture with Leonardo, a Global Top 8 Aerospace and Defence Company, with SanDock Austral being the majority and controlling shareholder.

SAS CARES

As part of our core philosophy of believing in being in business for the greater good, we formed our foundation, called SAS Cares.

SAS Cares is a business and skills development, experience and exposure based non-profit organization driven by a culture of cooperation, collaboration and sharing. It is driven by a passion for combining both education and skills to empower individuals that are equipped for success. We facilitate world class experience and meaningful exposure to our beneficiaries that will give them a competitive advantage in employability and success in managing businesses.

CENTRE FOR INNOVATION & LEARNING

Sandock Austral runs some of the largest artisan training, graduate internship and in-service programmes in the industry. We are at the cutting edge of research development and industrialisation of intellectual property

DIRECTORS PROFILE



DR MTHOBISI CLYDE ZONDI EXECUTIVE CHAIRMAN

Dr Zondi spent 12 years working as senior Official in the National Department of Defence in South Africa. He joined the Department of Defence as Head of Defence Supply Chain Intergration, responsible for supply chain process design, logistics repositioning and material governance within the Department. He was later appointed Chief Defence Material responsible for armaments acquisition, industry support, research and development, technology management and oversight of procurement Agency.

Before joining Defence, Dr Zondi worked as an executive manager for PetroSA responsible for offshore support logistics operations. Before that he spent four years with Transnet in various positions, including Chief Operations Manager in Richards Bay Terminals, and National Capacity Planning Manager in the Transnet Port Operations Container Business.

Dr Zondi has more than 20 years Industry and public sector experience which prepared him to be at the helm of such auspicious entrepreneurial endeavour that SanDock Austral represents.



PRASHEEN MAHARAJ
CHIEF EXECUTIVE OFFICER

Prasheen Maharaj is the CEO of SanDock Austral and a multi-awarding winning Business Leader. He is a noted deal maker, having secured a number of multi billion Rand Projects for his organization. A hands on CEO, he has successfully led the execution of a number of complex, multi-year Mega Projects in the Marine and Defense Industry. As a Corporate and Investment Finance professional, he has solid track record in merger and acquisition initiatives for the organization.

He has led a number of strategy development and implementation initiatives with an emphasis on corporate turnaround, organizational renewal and change/culture management. Prasheen is a prolific public speaker and has represented his country, Industry and company in a number of international and local symposia and conferences.

Prasheen is known as a Conscious Capitalist and is a firm believer that business should contribute to the greater good of society. He sits on the boards of the Durban Chamber of Commerce, Ethekwini Maritime Cluster and AMD. He is a Masters Graduate in Finance and Business from the University of KZN and is currently pursuing further Post Graduate studies at the London School of International Business.



LT. GENERAL THEMBA MICHAEL NKABINDE
NON-EXECUTIVE DIRECTOR

Lieutenant General Themba Michael Nkabinde, MMS, MMB, formally served in the Armed forces of Mkhonto Wesizwe (MK) from the 1977 to 1994 Undergoing training in military disciplines both in Africa and Europe; Completing a three-year officers course from the then Soviet Union in 1989, he was deployed at the Military Headquarters in Lusaka as an Operations Staff Officer.

Participated in the Operations Sub-Committee of Joint Military Command Council (JMCC) and National Peacekeeping Force to monitor the first RSA democratic elections, thereafter appointed Chief of Staff of NPKF integrated into the new South African National defence Force (SANDF) in 1994. Successfully completed all SANDF courses was appointed as Senior Staff Officer Africa under Director Operations; Director Joint Doctrine and Deputy Chief Director Army Force Structure and finally as the General Officer Commanding SA Army Infantry Formation.

Gen Nkabinde has completed a practical and Advance Project Management Diploma with UNISA, a Masters degree in Business Administration (MBA) through the University of South Africa.



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