

DYNAMIC

MARINE SYSTEMS

Dynamic Marine Systems is a world class specialist sales, rental and support company serving the maritime market around Africa.

Each Dynamic Marine Systems engineer is extensively trained and well-versed in African travel and has the proven ability to work effectively in difficult circumstances. With over 100 years of collective experience in the maritime industry, our dedicated team is committed to providing industry-leading service anywhere, anytime.

OUR MARKETS

- Port construction & dredging
- Naval & maritime security
- Coastal surveillance & communications
- Offshore oil & gas
- Commercial shipping
- Offshore construction
- Subsea technologies
- Survey & metocean

DYNAMIC POSITIONING | AUTOMATION
NAVIGATION | COMMUNICATION | SUBSEA



SPECIALIST ENGINEERS, SUPERIOR SERVICE

Our team of qualified service engineers offer specialist support to our customer's vessels anywhere in the world.

We are trained to fault-find and repair dynamic positioning systems, automation, navigation and communications. They are qualified to perform all mandatory and industry-required DP surveys and audits. Our engineers have the relevant safety certification and qualifications and work is performed according to IMO, SOLAS and Class rules. We are also guided by OEM recommendations as well as IMCA and other industry best practices. Dynamic Marine Systems is an ISO9001:2015 certified company.



OUR COMPLETE PRODUCT RANGE

NAVIGATION AND POSITIONING

Dynamic Positioning (DP), DP reference sensors, radar systems, ECDIS, AIS, steering systems, auto-pilot, GPS/DGPS, echo sounder, speed logs, meteorological equipment, voyage data recorder, gyro compass (mechanical and solid state/fibre-optic), magnetic compass, satellite compass, sound direction systems.

COMMUNICATION

Satellite communications (INMARSAT, Iridium, GMDSS, VSAT), terrestrial radio communications (GMDSS, VHF, HF SSB, Intrinsically safe), internal/on-board communications (PA Systems, Internal fixed and portable telephone systems, loud hailers/talkback systems, wireless communications, hospital & refrigerator alarm, sound powered telephone, crew entertainment and IP infotainment).

SURVEY & METOCEAN

We offer a full range of single and multi-beam sounders, side-scan sonars, sound velocity probes, motion reference units, heave compensation, sub-bottom profilers, subsea positioning systems, meteorological systems as well as hydrographic survey software and system integration.

AUTOMATION AND AMCS

Alarm Monitoring and Control System (AMCS) solutions for medium to large size vessels can be used as a stand-alone AMCS or can be extended with power management, cargo control, propulsion control and, integrated navigation functions.

NAVAL SYSTEMS

Systems include gyros and inertial navigation platforms, steering controls, surveillance radars, (W) ECDIS and tactical command systems, and state-of-the-art integrated navigation systems. With OEM support, we offer highly customised solutions on a low-risk basis, ranging from efficient bridge systems for small patrol crafts up to sophisticated bridge systems for large naval vessels.

LEADING BRANDS, QUALITY PRODUCTS

Dynamic Marine Systems has a wide portfolio of products available to suit any customer requirement. From DP systems and reference sensors, to navigation and communications, our products are as extensive and qualitative as our specialist service. Every one of our top brands is carefully selected as a partner to ensure unmatched delivery and performance.



EXPERT TEAM, DEDICATED SERVICE

Each member of our expert team has extensive experience in the marine technology field, both at sea and ashore.



Waldo Fourie – Managing Director/Partner.
28 years experience in the marine technology field, at sea and ashore, with the last 11 years in senior management. Good market knowledge of naval, survey, oil & gas, salvage, offshore & research.



Todd Gaine – Business Development Manager/Partner.
30+ years experience in the marine technology field, at sea and ashore, with the last 20 years in senior management. Good market knowledge of naval, survey, oil & gas, salvage, offshore & research.



Steve Smith – Sales Manager.
40+ years experience in the marine technology field, at sea and ashore, with the last 18 years in sales management. Good market knowledge of naval, survey, oil & gas, salvage, offshore & research.



Patrick O'Shea – Director/Senior Surveyor/OVID Inspector.
28 years experience in the marine technology field, at sea and ashore, with the last 20 years in marine engineering (CE). Good market knowledge of naval, survey, oil & gas, salvage, offshore & research.



Andreas Rothe – Service Engineer.
Andreas qualified in Germany and brings a wealth of knowledge and over 10 years experience in the automation, PLC, HMI, SCADA & MES field for design, implementation and support.



Jannie Scholtz – Senior Surveyor/Service Engineer.
13 years experience in the marine technology field, both as a navcom and DP service engineer and DP system surveyor.



Bruce Cunningham – Surveyor/Service Engineer.
9 years experience in the marine technology field, as a navcom and DP service engineer, DP system surveyor, GMDSS radio and VDR surveyor.



Karen Fourie – Office Manager/Service Coordinator.
Karen has a long history in the marine industry having performed service coordination, training centre management & shipping during her career.

TO FIND OUT MORE, PLEASE DON'T HESITATE TO CONTACT US

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ASSOCIATE COMPANIES:

Dynamic Marine South Africa (Pty) Ltd (Level 4 B-BBEE)

Mvano Naval Systems (Pty) Ltd (Level 2 B-BBEE)

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