THE SMART FLEET MANAGEMENT CHOICE

In the complex world of maritime activities, you need software that you can trust.

SMART is an ISM Code compliant ship management system, focusing on the various aspects of the maritime business through one central solution.

As a leading software product, SMART can synchronise management operations, reporting and data across vessels at sea, enabling you to confidently grow your business.

With SMART you can manage your business faster and safer with real time access to crew and vessel data.

SMART includes the following features:

- ISM Code compliance
- Crew planning, certification, leave and payroll management
- Vessel management, certification and performance
- Policy management and distribution
- SHE-Q administration and reporting (Safety, Health, Environment and Quality)
- Information message queues to handle the remote vessel communication needs
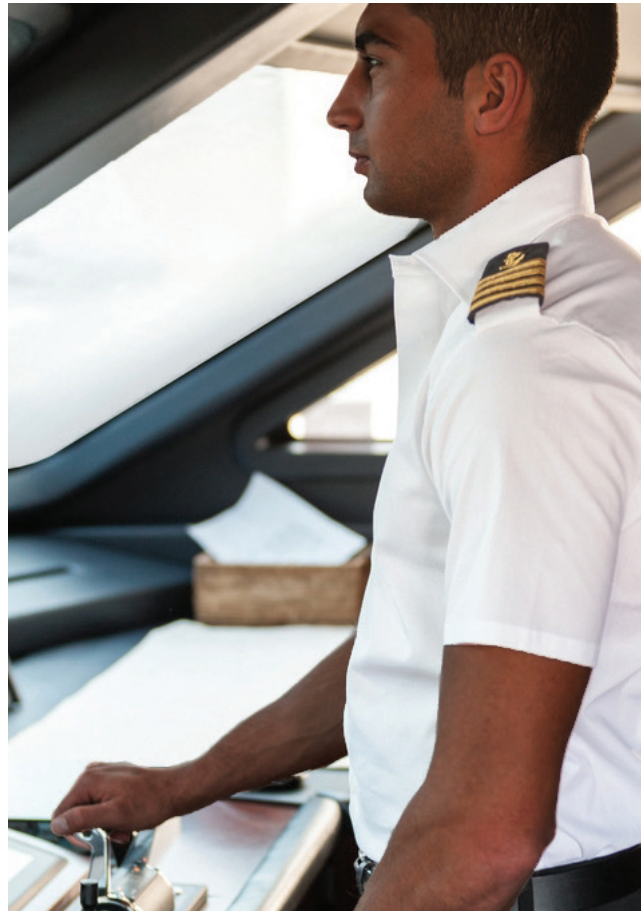- Preferential procurement (BBBEE and Budget Monitoring)

DEVELOPED BY KRS

With more than 30 years of experience in South Africa's ever growing software development industry, KRS (Khanyisa Real Systems) is paving the way forward.

KRS provide local software development and support services that combine our experience in the maritime industry with our expertise in technology.

The development of SMART was done in partnership with African Marine Solutions (AMSOL), a specialist solutions provider and partner to clients who operate in all marine environments.

Enquire now
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smart
ship management and reporting tool

Supports ISM code compliance

MARINE SOFTWARE SUITE

Vessel Maintenance

- Vessel component maintenance and full component history (IACS)
- Track unplanned and overdue maintenance
- Identify critical equipment (ISM)
- Track internal and external audit findings

Vessel Performance

- Vessel positioning (DPR), sea condition
- Vessel consumption
- Stock ROB, fuel, lubes, fresh water
- Tracing of receipt and discharge of bunkers
- Vessel On/Off hire and service tracking
- Reporting

Ship to Shore Data Sync

- Offline vessel functionality
- On demand data sync
- Secure, low data transfer
- Shore controls data limits

Crew Management & Planning

- Crew hiring, contracts, certifications
- Payroll calculations, hours of rest and leave management
- Crew movements, transfers and promotions across fleet
- Performance management appraisals and training development logged
- Satisfies MLC requirements

Procurement

- Manage requisitions, quotations and purchase orders
- Automatic stock level updates
- Vendor management and buyer approvals
- Fully integrated with accruals

Payroll Interface

- Salary calculations
- Overtime management
- Medical aid allowance
- Temporary promotions
- Leave balances
- Salary components are easily tracked

Dry Docking

- Maintenance jobs co-ordinated and progress tracked
- Full dry dock repair specification
- Cost control and variation orders
- All work history recorded

Warehousing

- Track stock between warehouse and vessels with shipping documents
- Fully integrated into stock management, procurement and accounting systems
- Global view of stock across fleet

HSEQ

- Company safety management system
- Custom policies, procedures and forms accessible to all staff
- Forms synced to vessels
- Read tracking and revision history
- Incident reporting and tracking to close out
- Inspection and audit reports
- Custom reporting available on demand