

Imes delivers a range of engineering products and services to support the integrity of our clients' marine assets.

marine

### IMES' GLOBAL NETWORK



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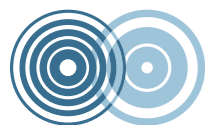
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#### Australia

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Fleet Management can be assured of the integrity of their marine assets by engaging Imes to deliver services that ensure safety, legislative compliance and equipment availability.

Imes works extensively in the marine industry offering a range of products and services to support the preservation and extension of essential and safety critical client assets.

**Imes supports the preservation and extension of essential and safety critical assets for clients including:**

- Acergy
- BP Shipping
- Carnival
- Gearbulk
- Oceanering
- Oceanografia
- Royal Navy
- Royal Australian Navy
- Royal Fleet Auxiliary
- Shell
- Subsea 7
- Technip

With a portfolio spanning simple load monitoring products through to complex knowledge management systems backed by leading edge design consultancy, Imes can deliver complete solutions for cranes and lifting apparatus in the marine industry.

Imes provides a total service covering consultancy, design reviews, field engineering, inspection, document/certificate management, and legal compliance in a range of lifting equipment operations.

Imes delivers monitoring packages supporting written inspection programmes and provides real-time information on lifting operations. The information collected is used in early detection of faults, effective predictive maintenance scheduling and allows for design optimisation aiding long-term asset reliability.

## WHAT WE DELIVER

### TECHNICAL ADVISORY SERVICES

- inspection & survey services
- design engineering & consultancy
- new build design review and manufacturing audit
- structural engineering integrity services
- crane performance review
- defect analysis including NDT services

### MANAGED SERVICES

To support availability, compliance and safe operation of lifting equipment and other critical assets, Imes delivers a range of managed services enabling our clients to make informed knowledge based management decisions.

- lifting equipment management & certification services
- certification database development
- LOLER, PUWER and Merchant Shipping Act compliance audits
- proof load testing
- cost reduction strategy development and implementation
- lifting equipment asset tracking
- centralised procurement and inventory management

### SYSTEMS ENGINEERING

Imes designs and installs a range of monitoring systems to support marine clients operating across the globe. From development of novel sensor technologies to custom software, Imes can deliver solutions for:

- anchor load monitoring systems
- winch load monitoring systems
- crane load indicator systems
- rapid prototyping and custom monitoring solutions
- telemetry & cabled links and shackles
- cable tension monitoring systems
- strain gauging systems
- crack detection monitoring

### TRAINING

Imes design, develop and deliver a range of training and mentoring programmes onshore and offshore to enhance competencies of technical and management personnel in areas such as:

- lifting equipment operation
- lifting equipment examination
- regulations and compliance (eg LOLER)
- competency assessment

Through a range of accredited courses, Imes can deliver solutions from short-term individual modules through to Industry recognised qualifications.