



## Floating Production Integrity Services

### 'No Drydock....Safely'

#### The Challenge

Floating Production assets are increasingly complex and often required to stay on station for extended periods. Ensuring safe operations whilst avoiding unplanned drydocking poses many challenges for Operators.

#### The Solution

EM&I's 30 years of Oil / Gas and Marine experience bring a unique range of asset integrity, repair, maintenance and corrosion protection services, proven to assist Operators defer drydocking whilst keeping their assets safe and in production.

#### The Benefits

These services focus on ensuring that the hull structure, pressure systems, hazardous area equipment and other critical equipment remain fit-for-service and compliant with corporate, class and regulatory requirements.

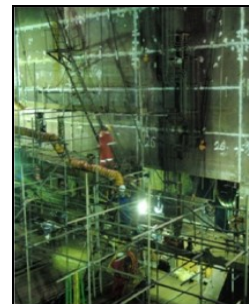
Our Marine experience enables us to provide a full range of innovative services including ODIN® diverless underwater surveys, NoMan® remote unmanned cargo and water ballast tank surveys, HullGuard™ diverless ICCP systems PSI™ pressure systems RBI based integrity services, EXI™ risk based electrical equipment surveys, FlareSafe™ flare inspection, maintenance and replacement designed and proven effective on floating assets.

Our Oil / Gas / Marine experience makes us leaders in the FPSO asset integrity sector with a track record of over 40 FPSOs and the skills to deliver best-in-class studies, surveys and services including life extension plans, integrity strategies and plans, class and owner's inspections, structural and piping repairs and hull coating maintenance all delivered safely, at competitive prices and with minimal operational disruption.

EM&I's floating production experience, global capability and wide service range delivers a high value, world class service to our Clients.

EM&I's innovative methods enable major work to be carried out, safely whilst on station, minimising the need for drydock.

EM&I's innovations, supported by highly trained engineering and technical teams both onshore and on site, reduce POB, costs and risk.



#### Track Record

We measure our performance through systems like FPAL and unsolicited testimonials. Our proven track record of satisfied Clients is available on our Website.

Further information is available from your nearest EM&I office who will be pleased to discuss your particular needs.

Case Histories and References, demonstrating our capabilities and Client satisfaction, are available on our Website.

#### Credentials

**Health & Safety** – We assure Occupational Health & Safety through our ISO 45001 accredited Health & Safety Management System. EM&I has an outstanding HSE record and has been awarded twelve, consecutive, RoSPA Occupational Health & Safety Gold Awards including five Gold Medals and four President's Awards plus other international awards. Other safety awards include a platinum IFAP Safe Way Safety Achievement Award in Australia and the Leith Offshore Safety Award.

**Environmental** – We assure Environmental performance through our ISO 14001 accredited Environmental Management System.

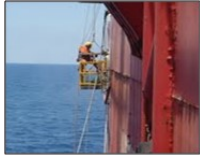
**Quality** – We assure quality through our ISO 9001, ISO 17020 and ISO 17025 accredited Quality Management Systems and seek continuous improvement by measuring Client satisfaction through FPAL and regular Stewardship Reviews.

**Compliance** – EM&I's methods are approved by Classification Societies and accepted by regulators worldwide.

**Rope Access** – EM&I have been a Full Member of IRATA since its inception in the 1980s.

**HITS JIP** – EM&I have a leadership role in the Hull Inspection Techniques and Strategy (HITS) JIP whose members include Oil Majors, Classification Societies, Regulators, Lease Operators and service companies.

## 'No Drydock....Safely'



**Corrosion Protection**



**HAE Management**



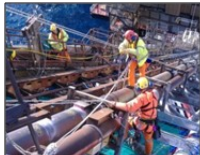
**Pressure System IRM**



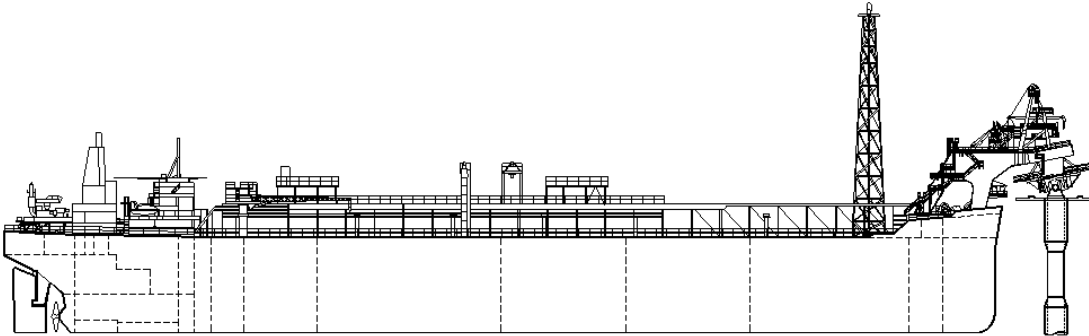
**Structural Inspection**



**Flare IRM**



**Piping / Vessel R&M**



**Structural R&M**



**Integrity / Compliance System**



**In-Water Corrosion Protection**



**In-Water Inspection**



**In-Water Structural R&M**



**Moorings**



**Lifting Gear**

## Integrated Asset Integrity

### Integrated Services

EM&I's proven technical and project management capability means we can deliver complete projects and manage fleet-wide integrity for major lease operators and oil majors, thus letting you focus on your core business.

Our in-house service capability includes Asset Integrity Systems, Inspection, NDE, Maintenance & Repair, Corrosion Management, Cathodic Protection, Safety, Environmental and Engineering services.



Visit our Website:- [www.emialliance.com](http://www.emialliance.com)

