



## Pressure System Management & Protection Services

### The Challenge

Asset Managers face the crucial challenge of how to manage the integrity of pressure systems (whether hydrocarbon, marine or utility) while meeting budget and production uptime demands.

Conventional RBI based systems focus inspections on high risk components but the low 'hit rate' of conventional methods still leaves a large and costly work scope to be completed, especially as assets become larger and more complex.

### The Solution

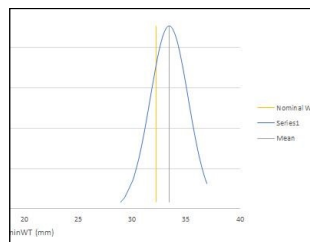
EM&I has developed a new concept of RBI (ANALYSE) that uses statistical analysis of digitised data to reduce the workscope and costs by up to 50% while providing increased assurance of plant integrity.

ANALYSE is part of EM&I's long established and proven RBI Pressure System Management & Protection package.

This means that you have one organisation committed, capable and accountable to you for delivering a cost effective and compliant

pressure system management and protection service.

- In House Engineering Capability
- Corrosion Management Strategies
- Database Set-up, Population and Management
- Risk Based Inspection Plans
- Cost reducing inspection innovations
- Non Intrusive CUI and Wrap repair inspections
- C-Fix Combined inspection and remedial action package



### The Benefits

- Reduced cost
- Improved integrity assurance
- Reduced risk of LoPC
- Reduced POB



### Track Record

EM&I measures 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 which 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.

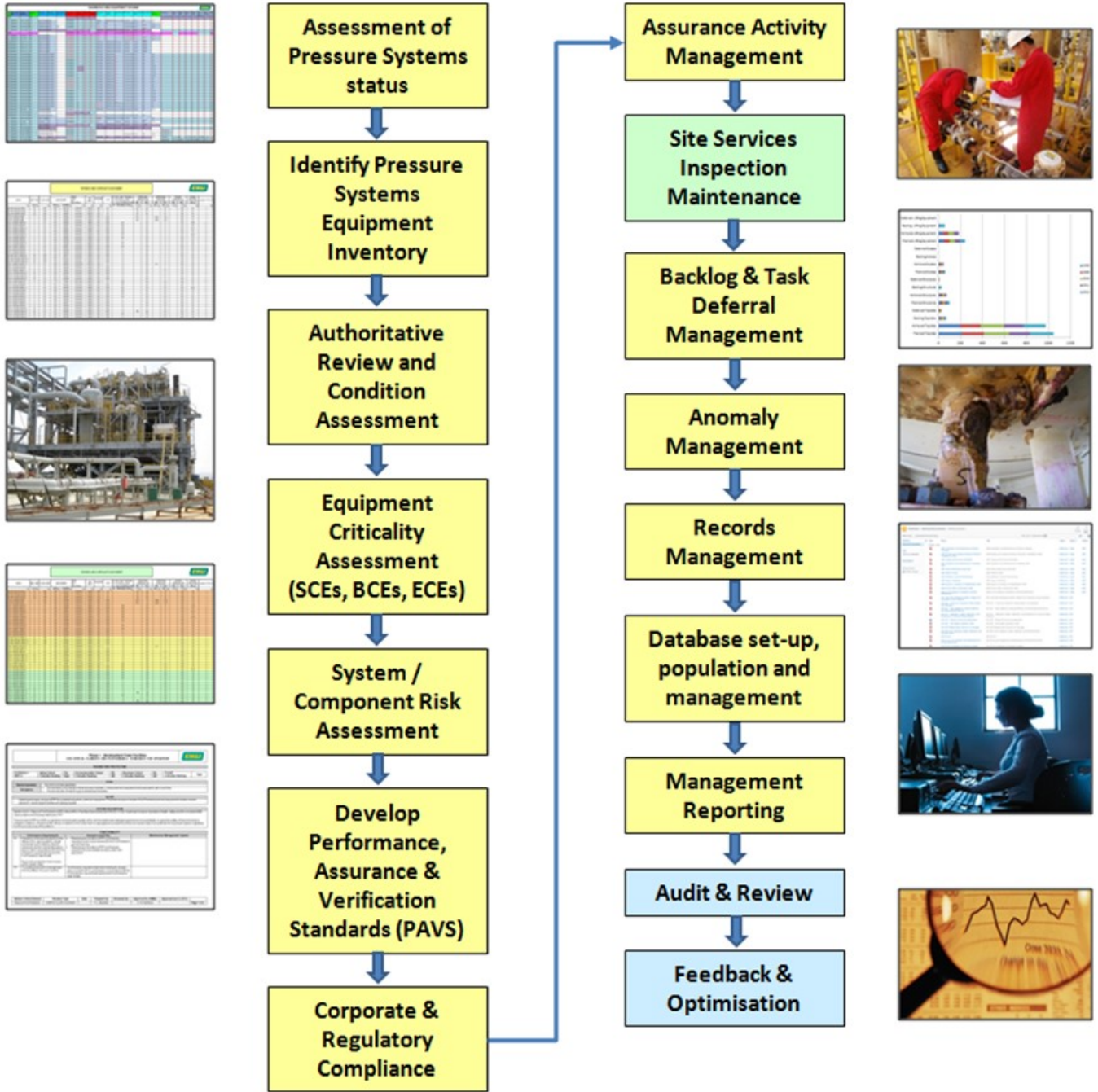
**Environmental** – We assure Environmental performance through our ISO 14001 accredited Environmental Management System.

**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.



**Integrated Services**

EM&I's proven technical and project management experience means we can successfully deliver complete projects 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)

