

Asset integrity management

In today's competitive environment, operators need to ensure they extract maximum value from their assets. These commercial demands mean you must maximise uptime and reliability, but at the same you must meet ever-tightening legislative requirements. Cost-effective integrity management is crucial.

LLOYD'S
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SERVICES

Our services

The Lloyd's Register Group has many years experience of providing engineering support across industry. Our approach to risk-based inspection (RBI) is recognised as industry-leading, and we use the latest software techniques to develop optimum maintenance plans for our clients. We work together with our clients to understand their needs and tailor our solution, drawing on our consultants' deep practical asset management experience.

For asset integrity management, key questions for operators to consider include:

- does the reliability of your operations meet the business needs?
- are you maintaining and inspecting your assets in the most cost-effective way?
- does your turnaround planning and execution support the overall needs of the business?
- do you know when assets will need to be replaced and do you have an optimum plan for their replacement?



Typical benefits of working with Lloyd's Register

- Ability to reduce spares holding.
- Reduced numbers and duration of planned and unplanned shutdowns.
- Increased time interval between planned turnarounds.
- Reduced turnaround durations.
- Sustained higher production rates (overall equipment effectiveness, OEE).
- Reduced cost of ownership.
- Predictable and phased equipment renewal.
- Quantification of added value of maintenance for the business.

Lloyd's
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Lloyd's Register's approach

Our approach to asset integrity management addresses:

- Maintenance strategy and policy: helping you establish what your business requires of the assets and how maintenance must deliver.
- Identification and implementation of appropriate inspection regimes: ensuring cost effective use of resources by appropriate use of time-based, risk-based and in-service inspection and related inspection strategies (eg non-intrusive) and inspection programmes.
- Turnaround consultancy: helping you maximise turnaround intervals and minimise their duration.
- Asset strategy: assessing asset condition and working with you to establish an optimum blend of maintenance and replacement to meet your business needs in the longer term.

More information

There is more information on this service on the web site www.lloydsregister.co.uk

Alternatively you can call Kevin Fitzgerald on the following telephone number +44 (0)7825 403838.

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