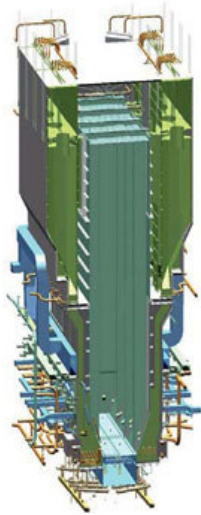


Asset Integrity Management



A robust Integrity Management system is vital for the maintenance of reliability and operational safety of plant and equipment. Owner/operators, EPCs, integrity management contractors, service companies and equipment suppliers all have an important role to play in managing integrity throughout the asset lifecycle. Vectra's experienced engineers can help in this process by maximising availability, maintaining safety and reputation and protecting the environment, whilst optimising the balance of OPEX and CAPEX expenditure.



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Other offices:

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Abu Dhabi (UAE)
Crawley
Den Haag (Netherlands)
London
Oxfordshire
Solihull

SERVICES AND EXPERTISE

The types of problem we tackle include:

- Assistance with organisational and strategic requirements of Asset Integrity Management
- Development of Integrity Management processes and procedures
- Implementation of Risk based methodologies (RBI / RCM etc)
- Inspection Planning and Written Schemes of Examination (WSE)
(including Non Intrusive Inspection – NII)
- Management of Change
- Inspection turnaround and outage management
- Failure / forensic investigations
- Engineering Assessments
 - Remaining life assessments (RLA)
 - Fitness-for-service (FFS)
 - Engineering Criticality Assessments (ECA)

BENEFITS

The principal benefits associated with the introduction of a comprehensive Asset Integrity Management System accrue from:

- Improved health, safety and environmental performance
- Improved coordination between inspection, maintenance and operational staff
- Optimised return on investment through effective inspection, maintenance and replacement planning
- Reduced reliance of potentially costly and ineffective calendar based inspection scheduling
- Improved targeting of scarce inspection and maintenance resources to where they will have most impact on reducing risk exposure
 - Vectra’s Integrity Engineers are experienced in the pragmatic application of a wide range of industry codes and standards (including API 580 / 581, PAS 55, SAE JA1011 / 1012, IEC 60300-3-11, ATA MSG-3, MIL-STD-1629A etc).
- Demonstrable compliance with legal, regulatory or statutory requirements
- Improved performance , availability, quality control and delivery



VECTRA
GROUP LIMITED

We are committed to finding quality solutions through a service which has BS EN ISO 9001: 2000 certification.



INVESTOR IN PEOPLE



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