

# 1. Asset Management

## Our Asset management services



We provide specialization in the assessment and performance improvement development of all aspects of Asset Management, including business performance improvement strategies for both operating facilities and new investment.

1. Asset management audits to determine asset management plan
2. Root Cause Analysis Techniques and documentation
3. Development of maintenance strategies using RCM II
4. Development of long term plant health strategies
5. Classification of critical plants, FMEA, RBI's and Equipment Life Cycle Profiling
6. Full Value Engineering Analysis to identify bad actors and corrective action for RAM optimization and long Term renewal programmes
7. Development of plant performance metrics and optimisation of spares holding policy
8. Development of Work Management System business processes
9. Maintenance resource planning and optimization of shut-down activities
10. Autonomous maintenance implementation
11. Development of machine health monitoring program

## 2. Mechanical Engineering services

1. Design, installations and maintenance of valves
2. Design installation, and maintenance of pipe lines and pump stations
3. Maintenance of compressors and pumps
4. Maintenance of cooling water systems
5. Design and maintenance of Pump stations, water treatment, waste water treatment and purification plants
6. Plant refurbishment, modification, life extension and capacity increase
7. Plant optimization and modernization
8. Sandblasting and spray painting