

Novaspect

Reliability Solutions

Inspection/Monitoring/Shutdown



Machinery Inspection/ Monitoring/Shutdown

- Route Based
- On Demand
- Online Wired and Wireless
- Remote Access

- Pumps/Fans/Motors
- Compressors

- Turbines

- Cooling Towers
- Gearboxes
- Belt Drives

- Conveyors
- Rotary Kilns and Dryers
- Slow Speed Bearings



Electrical Equipment Inspection

- Infrared Thermography
- Ultrasonic
- 3 Phase Power Quality
- Motor Testing
- Electrical Signature Analysis
- Transformer Oil Analysis
- Integrated Software



Oil Analysis

- Oil Lab Service
- On-Site Mini Lab
- At Asset Analyzers
- Integrated software



Electronic Rounds

- Operator Rounds
- Lubrication Rounds

Correction



Pump Improvements

- Ceramic Coatings
- Composites
- Mechanical Seals



Field Balancing

- Computerized Field Balancer

Laser Alignment

- Field Laser Alignment

PdM/Lubrication Programs

- Training / Mentoring / Certification
- Consulting
- Audits and Assessments
- Asset Ranking
- Equipment Acceptance Testing
- Integration to CMMS
- Integration to Control Room
- Lube Room Design



Contamination/Water Control

- Desiccant Breathers
- Adapters/Connectors/Caps
- Oil Sampling
- Lube Storage
- Fluid Handling Systems
- Labeling



Contamination/Water Removal

- Filter Systems/Water Separators
- Vacuum Dehydration Systems
- Portable Filter Carts



Reliability Strategy Software

- Reliability Simulation and Modeling
- Reliability Planning
- Preventative Maintenance Optimization



Reliability Training Solutions

- Hands on Tradesman Training

