MVS
ACMEI

INTEGRATED RELIABILITY MAINTENANCE SOLUTIONS

Data Acquisition | Data Analysis |
Expert Advice | Onsite Corrections

Areas of Expertise

- Condition Monitoring
- Vibration Analysis
- Lube Oil Analysis
- Infrared Thermography
- Motor Current Signature Analysis
- NDT Inspection Services
- Turbo Machinery Services
- Root Cause Failure Analysis
- Trainings - Vibration Analyst & CBM



About us

We are pleased to introduce ourselves, as **MVS ACMEI TECHNOLOGIES PVT LTD.**, which is the largest and fastest growing condition monitoring and reliability maintenance services & consulting organization in India, Middle East and Africa.

MVS ACMEI is the only company to integrate advanced technologies in IRM to provide complete solutions. Our trained and certified expert analysts from **ASNT, MOBIUS & BINDT category Level-I, Level-II and Level-III** deliver model that provides plant manager with equipment health condition and advise on the corrections that ensures machine uptime and reduce total maintenance spent with improved Machine safety, health & environment.

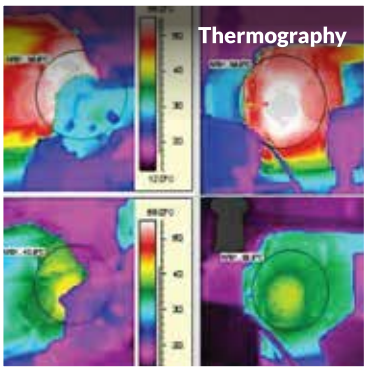
MVS ACMEI has more than **250+** engineers & analysts located across region to offer various condition-monitoring services 24x7.

Our Services & Solutions

- **Vibration Analysis**
  - Balance of Equipment
  - Turbine, Generator etc
- **In-situ Dynamic Balancing**
- **Laser Alignment**
- **Motor Current Signature Analysis**
  - Energized
  - De-Energized
- **Infrared Thermography**
  - Mechanical
  - Electrical
  - Boilers & Furnaces
  - Building Applications
- **Lube Oil Analysis**
  - Physio-Chemical
  - Ferrography/Wear Debris Analysis
  - Contamination ISO & NAS
- **Non Destructive Testing (NDT)**
  - Flaws
  - Ultrasonic Thickness
  - Magnetic Particle Test
  - Radiography Test
- **Acoustic - Ultrasound Analysis**
  - Slow Speed Bearing Analysis
  - Lubricant Condition of the Bearing
- **Transformer Oil Analysis**
- **Finite Element Analysis & ODS**
- **Turbo Machinery Trouble Shooting**
  - Steam Turbine
  - Gas Turbine
- **Turbine In-situ Dynamic Balancing**
- **Turbo Machinery Overhauling & Spares Management Services**
- **Root Cause Failure Analysis**
- **Online & Remote Condition Monitoring**
- **Asset Management & Consulting**
- **Energy Auditing**
- **CBM Training On-Site & Off-Site**
  - Vibration Analysts CAT I, II, III
  - Oil Analysis Training I, II
  - Thermography Level I, Level II





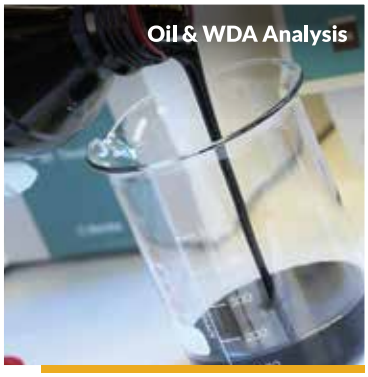












Our Technology Partners

Emerson, USA



Oneprod-Falcon, France



Pruftechnik, Germany



16 Channel Analyzer OROS, France



Fixturlaser, Sweden



Vast, Russia



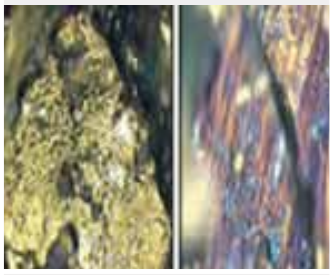
Triple R-Oil Filtration, Japan



Oil Lab - NABL



WDA - Gippon, Kittiwake



PODS, USA



ATP-MCA/ESA, USA



UE Systems, USA



CTC-Sensors, USA



Ronds-Wireless Sensors, China



Flir-IRC, USA





Our Esteemed Clients

STEEL : TATA, JSW, JSPL, SAIL, ESSAR, BHUSHAN

OIL & GAS : IOCL, GAIL, CAIRN, RELIANCE, HPCL

CEMENT : ULTRATECH, ACC, LAFARGE, INDIAN CEMENTS ZUARI-ITAL CEMENT, JINDAL

PULP & PAPER : INTERNATIONAL PAPER (APPM) JK PAPER MILL, BILT, RUCHIRA.

NON FERROUS : VAL, HZL, BALCO, STERLITE ADITYA BIRLA GROUP

POWER: NTPC, TATA, GMR, VEDANTA, JINDAL POWER, AVANTA, ADANI, WARTSILA, POWER MECH STEAG ENERGY, STEAG, O & M SERVICES, KPS, MCNALLY BHARAT (Total Handling Capacity Of 20,000 Mw in India & Globally)

INDUSTRIAL GASES: LINDE, PRAXAIR

SUGAR: PARRY, ANDHRA, KCP

OVERSEAS OPERATIONS: KCM, ZAMBIA BOTSWANA, SENEGAL

Key Performance Indicators

- Program Compliance
- Overall Equipment Efficiency (OEE) & Plant Availability
- Extend Mean Time Between Failures (MTBF)
- Overall Life Cycle Profit (LCP) & Reliability
- Minimize O&M Cost
- Value Contribution Reports – Programme Sustenance

Service Program Objectives

- Assess the condition of equipment
- Eliminate catastrophic failures
- Extend the life of components
- Reduce unplanned / forced outages
- Improved plant performance
- Reach and maintain availability close to 100%

Our Services & Solutions

- Our experts have years of "hands on" practical experience in the field of condition monitoring & in improvement plant reliability with the latest advanced technologies.
- Onsite technical expertise is one of the best in India, Middle East, and South East Asia.
- Focus on solving Problems & Measuring benefits
- Learning and Applying new technologies for early detection of the problems
- Network of Consultants to solve the Industry Problems RCFA/ FEA/Structural /CFD analysis
- Currently operating over 50+ AMC sites across India.
- Providing the on time services to customers by team of more than 50+ certified Vibration analysts.
- 220+ engineers spread across 90+ sites all over India, Middle East & Africa taking care of the AMC-Annual Maintenance Contracts.
- The only service provider known for their promptness to respond for attending any service/trouble shooting call anywhere India within 24 hrs.
- Present across various states of India, Middle East & Africa for attending the emergency call anywhere anytime.



MVS ACMEI

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