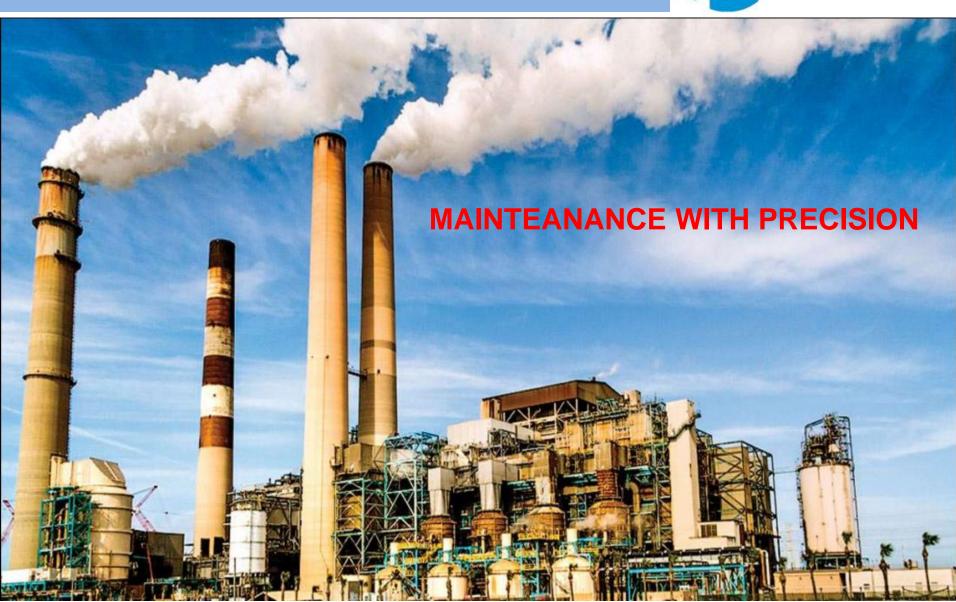
# PRECISE RELIABILITY SOLUTIONS





# **OUR VISION & MISSION**





To become a trusted partner in providing quality machinery diagnostic services to every customer by continuous improvement and enhance the customer expectation with latest technologies by safe, healthy, trouble free, environmental friendly and world class quality consultancy services.

### **OUR STRENGTH**



- Best in on-field expertise for machine health diagnosis and provide the optimum solutions.
- Providing cost benefit the customer with integration of CBM techniques.
- More than 20 year's of experience in providing insight into complicated problems with RCFA.
- ➤ ISO Level-II & Level-III certified experts
- As a startup and growing company we are flexible to different situations
- Only company which measures benefits and submit value contribution reports.
- We make maintenance as profit center

# **OUR SERVICES**



**Vibration Analysis** 

**Turbo Machinery Services** 

Thermogrpahy

**Laser Alignment** 









**Accoustic Analysis** 

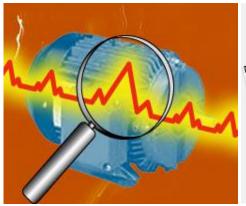
**NDT Analysis** 

**MCSA Analysis** 

Oil & WDA Analysis









#### **OUR SCOPE**



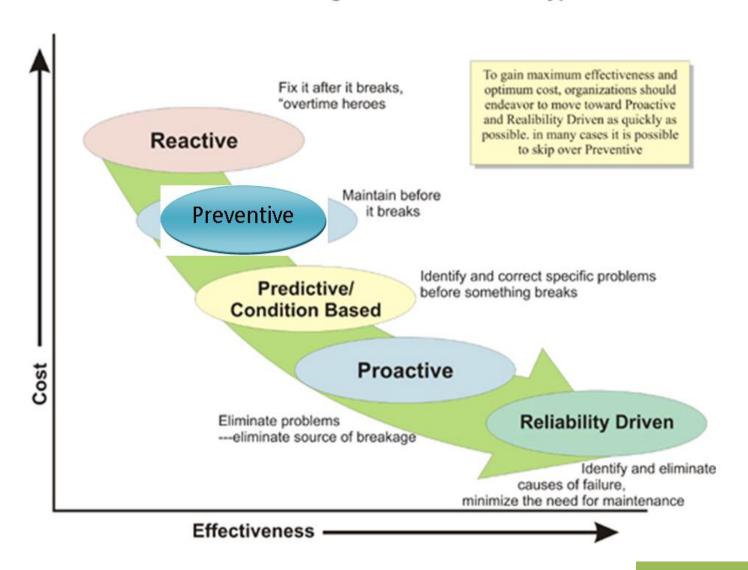
- Vibration Analysis
- Bearing Analysis and rectifications
- In-situ Dynamic Balancing
- Laser Alignment
- Thermography
- Motor Circuit and Electrical Signature Analysis
- Lube Oil Analysis & Ferrography
- Acoustic Analysis
- Non-Destructive Testing
- Fine Elemental Analysis & ODS
- Turbo Machinery Trouble Shooting
- Root Cause Failure Analysis-RCFA
- Online & Remote Monitoring
- Cloud Monitoring
- Energy Auditing
- Trainings-Certified/ Equivalent



# Why Reliability Maintenance?



#### Cost Advantages of Maintenance Types



#### **OUR FOCUS**





#### **ON CALL SERVICES:**

Vibration Analysis
In-situ Dynamic Balancing
Laser Alignment
Motor Current Analysis
Infrared Thermography
Lube Oil Analysis
Ferrography
NDT
Acoustic Analysis



#### AMC'S:

- Implementation on site CBM
- Deputation of Workforce
- Achieving OEE
- Improving M/c availability
- Assure ROI

## **FACTORS TO CONSIDER**



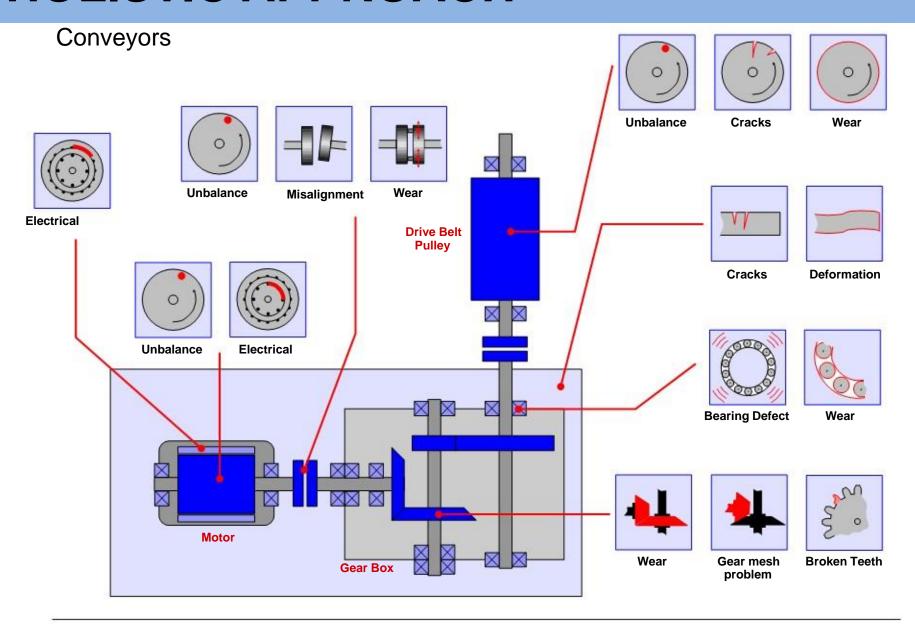
- No Capital Expense
- Availability of analysts around the clock
- Continuous monitoring of critical equipments
- Prioritization based on criticality
- How often to do?
- Plant Maintenance integration with ERP
- Consistency of program

# WHAT WE CONTRIBUTE



- > Reduction to Total maintenance spent.
- Improved spare parts life
- Reduced maintenance consumables- Ex: bearings, lubricants etc.
- > Reduced breakdowns and down time
- > Reduced catastrophic replacements
- > Improvement in MTBF
- Energy Savings

# **HOLISTIC APPROACH**



### **DELIVERABLES**



- Program Compliance
- Improving Plant Availability
- Extend Equipment Life
- Improve Overall Machine Availability & Reliability
- Minimize O&M Cost
- > Reduction in total Maintenance spent
- > ROI

# Please Call us



Any questions.....



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# **THANK YOU**





