

## Vibration Analysis & In-situ Dynamic Balancing

Vibrotech is an **ISO 9001:2008, OHSAS 18001:2007 & ISO/IEC 17025 : 2005 Certified Company** providing cost effective solutions in the field of Predictive Maintenance through **Vibration Analysis, Diagnostic Studies, in-situ Dynamic Balancing Services, Ground / Building Vibration measurement, Air waves monitoring & Thermography** to more than 100 industries in India & abroad (With repeated orders from most of our customers). **We have latest state of art instrument with dedicated softwares.**



All our specialists are qualified engineering graduates and are **ISO Certified Category II Vibration Analyst awarded by Vibration Institute, USA**, with dedication to the task on hand and with a track-record of field experience spread over a period of more than 27 years in Vibration Analysis. We assure 100% gainful outcome by identifying the Root Cause and solving maintenance related problems.

*We provide 24 X 7 services attending to Industry needs ensuring equipment outages are minimized. We have "state of the art" FFT Analysers & Balancers which provide precise datas for detailed analysis.*



We pinpoint defect like unbalance, misalignment, bearing defects like axial play, increased clearance etc., foundation related problems, gear meshing inaccuracies, bent shaft, non horizontality, piston slap excitations etc., including **in-site Dynamic Balancing** for both Rotary and Reciprocating machines.

Our specialists are regularly updated through continuous Training and the accuracy of Diagnosis in solving critical problems is rated high.

*The per day charges which includes analysis, instrument, preliminary & detail report submission is highly competitive and affordable. In a day, we shall be able to carryout vibration analysis on 15 - 18 machines or 2 - 3 dynamic balancing.*



We never compromise on quality and the competitive pricing we offer is through optimising our overheads.

We provide the services on **Emergency Call basis** or on **Annual Contract** ( Weekly, Bi-Weekly, Monthly, Bi-Monthly, Quarterly basis, permanent basis ) by deputing our officials to your site.

**Necessary FFT Analyser cum Balancing instruments will be brought by our visiting specialists.**

**We represent Vibration Institute, USA in India and its Corporate Member under GOLD Sponsor.** We are authorised to conduct ISO Certified Course & Examination on their behalf in India - a credential to our experience in Consultancy.

We never lose sight of the final objective of bringing and sharing our resources together to minimize your maintenance cost while maximizing plant availability, improved safety, with respect to rotating equipment and assure you of the positive gainful outcome.

Our mission "**Help Industries Build Proactive Maintenance Practices**"

**For Further Details & information contact:**

### Why Choose VIBROTECH?

Being an **ISO 9001:2008, OHSAS 18001:2007 & ISO/IEC 17025 : 2005**

we provide quality service with proven results & adhere safety norms with utmost priority.

All our specialists are ISO Certified Vibration Analyst & Member of Vibration Institute, USA

- We provide result oriented Emergency call facilities - Experts reach your plant within few hours
- Proven track record - almost all our customers repeatedly use our services; an indication of Customer satisfaction
- We have expertise in solving all types of vibration related problems in Rotary, Reciprocating, Earth Moving, Building, Bridges, Blasting, Railways, Tunneling....
- We provide Timely AMC service and adhere schedules without delays
- **We assure 100% gainful outcome by identifying the Root Cause and solving maintenance related problems.**

## VIBROTECH TRAINERS & CONSULTANTS PVT LTD.,

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**Official Representative in India:**

Vibration Institute - USA (for ISO CAT I, II & III Vibration Analyst Course & Certification)

VMI International AB - SWEDEN (Instruments measuring Rotating & Reciprocating Machine Vibration)

Vibraquipa S.L.U. - SPAIN (Instruments measuring Ground, Building & Structure Vibration)