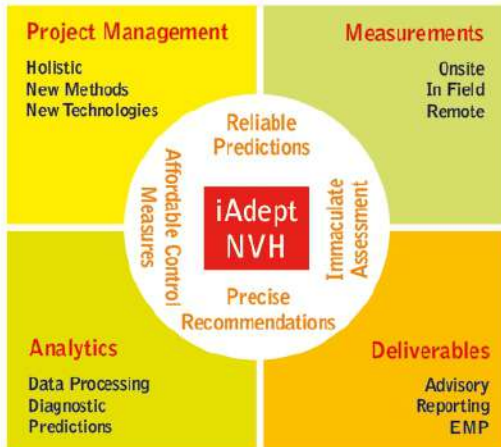




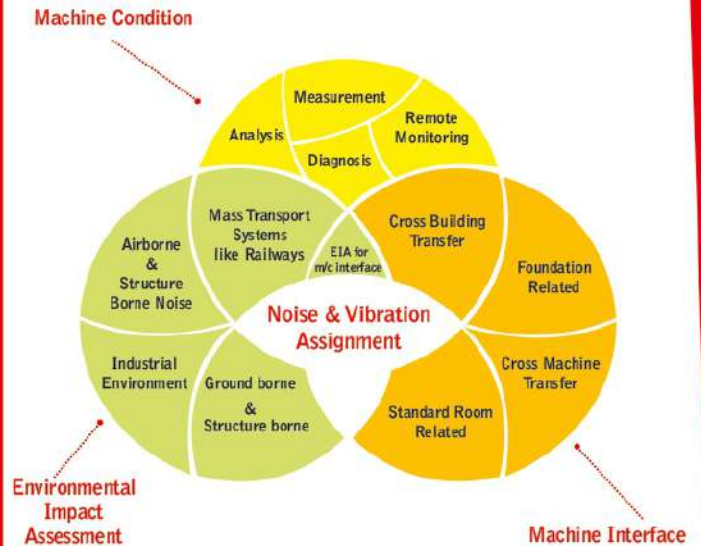
# iAdept Services

We make decisions easier

## NVH Consultancy



## Services Kaleidoscope



## Offerings on CLOUD



- Remote Vibration analysis services for Condition Monitoring of Plants
- Moves machine vibration analysis outside the plant
- Multiple analytics analysing vibrations of machines
- Consultants and Clients on same platform
- Diagnosis by experts means cost effective rectification
- Reduces downtime through "NIL" mobilisation time
- 24x7 availability of EXPERT for quick response
- Optimum utilization of resources

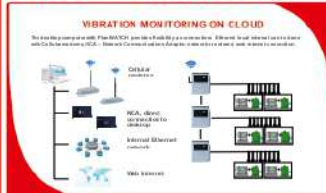
## VibExchange

**ABOUT US**  
OUR MISSION: To provide the world's best available condition monitoring solutions for industrial plants and machinery. We are experts in the field of condition monitoring, predictive maintenance, and vibration analysis. We are committed to providing the highest quality of service to our clients.

**RECENT SOLUTIONS**  
We have successfully completed projects for a wide range of clients, including power plants, manufacturing facilities, and transportation systems. Our solutions have helped our clients reduce downtime, improve efficiency, and extend the life of their assets.

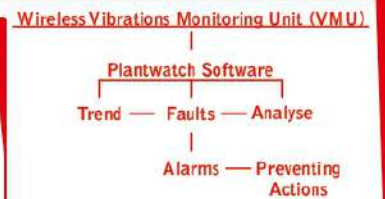
**OUR SERVICES**  
We offer a comprehensive range of services, including condition monitoring, predictive maintenance, and vibration analysis. We have the expertise and resources to handle projects of any size and complexity.

## VMU - PlantWatch



- Manage health of critical assets remotely
- Remote Data acquisition, analysis, display and management
- Variable speed machine monitoring
- Portable setup for short term asset monitoring
- Battery power option can eliminate expensive power
- Wireless option removes expensive cabling
- Email notifications with trend spectrum data for corrective actions

## Monitoring on CLOUD



## Engineering Services

### Environmental Noise Assessment

Typical areas include:

- Proposed residential developments near roads
- Existing and proposed railway, industry, airport projects
- Existing or expanding new Industrial sites and facilities
- Construction and demolition sites



Contact us or Send us Online Query at :

Address : 310, MASS CGHS, Plot No. 24, Sector-10, Dwarka, New Delhi-110075 (India)

Tel. : +(91)-11 - 65151223    Tele Fax : +(91)-(11)-45613132, 24 x 7 Helpline : +(91) - 9810010218

E-mail : iadept@vsnl.net, info@iadeptmarketing.com, Website : www.iadeptreliability.com, www.iadept.co.in, www.iadeptmarketing.com



All Buildings suffer from Noise and Vibration due to vehicular traffic, construction activity in the vicinity, running of heavy machines in adjacent buildings, demolition or blasting work in surrounding areas or supersonic airplane, flights etc. Noise and these vibrations cause discomfort to the occupants or damage to buildings. Following are scenarios of interest to us.

## Noise & Vibration Impact Assessment on Buildings

- ♦ Industrial areas like SEZs, IMTs etc.
- ♦ Residential areas
- ♦ Commercial areas like office complexes, malls etc.
- ♦ Silence Zones i.e. areas upto 100 meters around hospitals, educational institutions and courts.



## Ground N & V Impact Assessment

- ♦ Mines and other Blasting Sites
- ♦ Quarries, landfill sites and piling sites
- ♦ Heavy Machinery within Factory sites generating Vibrations
- ♦ Machineries in adjacent factories causing vibration

## Mass Transit Noise & Vibration Assessment

- ♦ Rail Corridor – Trains, Subway, Metro, High Speed Rail
- ♦ Road Projects
- ♦ Special Mass Transit projects of Metros, Bullet, trains etc.
- ♦ Dedicated corridors like Freight Corridors

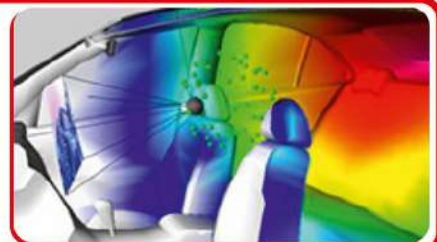


## Workplace & Occupational N & V Impact Assessment

- ♦ Impact Assessment at Workplace
- ♦ Identifying the key sources
- ♦ Evaluating worker exposure levels
- ♦ Recommending Specific Control measures.

## Automotive Noise, Vibration & Harshness (NVH) Impact Assessment

- ♦ Engine, power train, electrical, and system noises
- ♦ Vehicular / Transient In-Cabin N&V
- ♦ External Noises from exhaust, tires etc.
- ♦ Structural & aerodynamic noise & vibration



### Our Clients



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