

## Safe Plant Without Investment



### Vibration diagnostic services since 1991.

- Simultan Triaxial measurements
- Machinery Vibration Analysis Service
- PdM Program Consulting, Auditing, Installation and Management
- Clear Text report not just overhaling data and spectrum
- We explore the fault, the problematic part, the severity and give clear maintenance advices
- Free cloud service: You can see the previous reports, follow the fault trend, machine trend, machine statistics, etc. for every machine
- Almost 30 years experience in vibration diagnostics
- More than 2000 machines per year are monitored by our engineers

Delta-3N's Consulting and Maintenance Services provide a wide range of mechanical testing and measurement services for industry. We specialize in testing, measurement, and control of machinery vibration, and general dynamic phenomena.

Since 1991, we have use techniques for applying various sensors, signal acquisition and processing methods and data analysis methods to solve practical engineering problems. Our expertise in complex sensor application and signal processing enables us to provide rapid and thorough data acquisition and accurate analysis of dynamic system behavior

Additionally, the experienced engineering and technical staff at Delta-3N are a valuable resource to provide expert installation, training, and start-up assistance for condition monitoring programs and systems. Correctly selecting the machines and measurement positions, training personnel in the correct methods of collecting vibration data, and analyzing results, ensures that you can achieve the rapid return on investment and substantial cost savings that quality machinery monitoring programs promise

Our diagnostic service program is a cost effective method for starting a vibration monitoring program. We install the necessary bar codes and attachment pads and instruct personnel on the basics of vibration data collection. Subsequently, we analyze the vibration data collected and provide a professional engineering machinery health assessment complete with accurate fault diagnosis and recommendations.

We upload every measurement result into an individual cloud account (IFSS – Infomation and Foulst Statistic System account) and you can review your assets previous reports, faults, fault trend, severity, etc. You can see a demo here: <http://ugyfelkapu.delta3n.hu/demo/ifss/> (acc.: vendeg1, pw.: vendeg1)

