

Techsource V13 – Analysis tools for machine monitoring Preventing errors, indicating service and maintenance needs, avoiding downtime



Finding out how machinery and engines are performing is a sure way to avoid unpleasant surprises in a production unit or assembly line. However, most businesses do not have full control of their engines and processes. This can lead to hugely increased costs and disappointed customers.

Production line activities must be analyzed and their equipment monitored to ensure they are in top condition, which helps prevent shutdowns. Having an efficient Repairs division is not enough. If weaknesses are known upfront, they can be remedied before any breakdown occurs. With V 13, you can monitor exposed parts and bottlenecks in a flexible and wireless manner, while the information is presented on a mobile app or a desktop

IoT and Monitoring

Provides monitoring information

Conclusions and knowledge

Meets preset parameters

Alert for critical situations

Corrects monitored systems

Most important benefits

- Minimizes downtime, saving environment and costs.
- Protect from critical situations where products or machines can be destroyed
- Provides information about error situations before they occur

Industry standards

- Modbus
- Wireless
- PLC

Monitor /control

- Engines, machines, transmissions
- System data
- Vibrations
- Also suitable for existing facilities

V13 Analysis tools for machines and engines

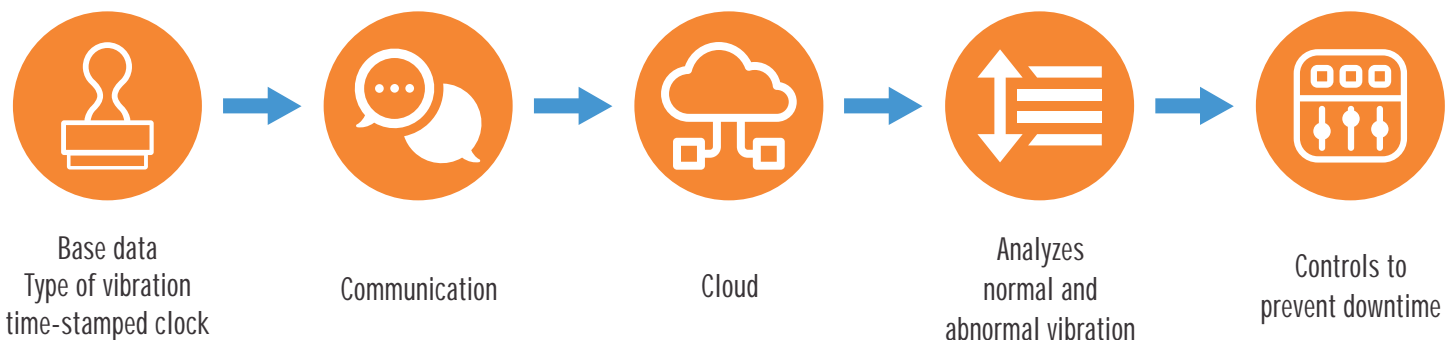
Analyzes the condition of the machines

V13 is an analysis tool that measures and analyzes vibrations of various kinds, stores it, draws conclusions and displays in the selected presentation format. The information can be used to manually or automatically fine-tune your energy system.

V13 is mounted on machines and motors and communicates via cable or wireless protocols with the server which is either local or on the cloud. The result / data is then displayed on the selected computer or phone.

Most important benefits

- Reduces downtime, reduces environmental impact
- Lowering maintenance and service costs
- Secures delivery times
- Monitors the machines as a whole or parts of it
- Several tools can be used in parallel for machines or groups
- Payment period 0-4 years



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