

Variable Frequency Drives (VFDs) - The Brain of Your Mechanical Systems

Improper configuration and calibration of VFDs can result in premature failure of critical components.

Vibration caused by system imbalances and resonances can accelerate wear on bearings, seals, motors, and mounting structures.

Many VFDs fail to lock out critical frequencies—the specific speeds that lead to motor failure. Our Critical Speed Analysis identifies and avoids these frequencies to enhance the longevity and reliability of your equipment.



Protect and improve performance of Variable Frequency Drives (VFDs)

Don't wait for problems to arise. Keep your VFDs in peak condition with our expert services. Contact us today to schedule a consultation and ensure your system is always performing at its best.

We use a proven process that protects and extends life of your mission-critical assets.



Examine



Diagnose



Treatment Plan



PRETECT VFD SERVICES

Expertly Installed. Precisely Calibrated

Professional installation, setup, and fine-tuning to help you avoid future problems and keep things running smoothly.

VFD Preventive Maintenance

Expertise and advanced technology to accurately examine and diagnose issues with your VFDs

Corrective Action

Corrective actions, treatment plans, and repairs for all types of variable frequency drives.

Critical Speed Analysis

Unique combination of advanced vibration analysis, critical speed-based analysis, and Motion Amplification® to mitigate common vibration problems caused by VFDs.

CONTACT US TODAY



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