

# I&E TECHNOLOGIES



We offer, formal certifications in ultrasound and vibration analysis. In-depth, Laser Alignment training at your facility or with Ludeca.



### Laser Shaft Alignment & Measurement

Shaft alignment and geometric measurement systems. Powerful dual-laser technology and incredibly easy-to-use interface. Flexible, extremely accurate and affordable.



### Ultrasonic Inspection

Instruments and software. Easy to use and learn multifunction technology. Applications include bearing condition monitoring, leak detection, condition-based lubrication and more.



### Vibration Analysis

Powerful, tablet-based vibration analysis hardware and software. Field balancing instruments, online vibration monitoring systems.



### Bearing Induction Heaters

Intelligent devices using induction heat and two temperature probes to ensure even heating and no damage to the bearing. Multiple sizes to accommodate any bearing.



### Infrared Cameras

Industry-leading infrared cameras and thermal imagers. The solution to see beyond the problem. Training and software additions.



### Vibration Analysis Hardware

Sensors, custom cables, data collector cables for all brands. Junction boxes, mounting hardware and more! Unconditional lifetime warranty.



### Motor Circuit Analysis and ESA

Instruments and software for testing, troubleshooting and predictive monitoring of electric motors. Both off-line and on-line test systems for electrical and mechanical health.



### Infrared Windows

IR Windows designed specifically to eliminate inherently high-risk tasks. Closed-panel inspections of electrical enclosures creates a safer environment for personnel, plant assets and processes.



### Test & Measurement

Test and measurement products.



### Stroboscopes/Tachometers

Portable and Fixed-Mounted Stroboscopes, tachometers and accessories



### Elevated Body Temperature Systems and Industrial Infrared Monitoring

FDA-Approved Camera EBT Systems, Ladle Monitoring, Substation Monitoring, Fire Protection, etc.



### Vibration Meters

Handheld test & measurement equipment



### Filter Magnets

Utilized in all parts of your plant. Helps to reduce wear, mitigate damage and extends asset life.



### Filtration Products

Designed to help improve equipment reliability and extend lubricant life.