

# I&E TECHNOLOGIES

Alignment | Ultrasound | Vibration | Infrared | Motor Testing | Lubrication & Filtration

[www.ietechnologiesllc.com](http://www.ietechnologiesllc.com)



We offer formal certifications in ultrasound and vibration analysis. 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.



## Condition Monitoring

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

## Wireless Condition Monitoring

Wireless sensors for remote machine health monitoring, providing continuous measurements of critical parameters in a wide range of industrial applications.



## 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.

## Vibration Analysis Hardware

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



## Ultrasonic Inspection

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

## Infrared Inspection Windows/Solutions

The world's only clear polymer IR window optic enables visual inspections. Wide range of sizes, mounting styles and material choices.



## Motor Circuit Analysis

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 Cameras

Industry-leading infrared cameras and thermal imagers. Training and software additions.



## Test & Measurement

Test and measurement products.

## Vibration Meters

Handheld test, measurement, and analyzer equipment.



## Stroboscopes/Tachometers

Portable and Fixed-Mounted Stroboscopes, tachometers and accessories

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## Lubrication and Filtration Solutions



### Filtration

Filter Elements - Hydraulic, Lube, Fuel Filters  
Portable Filter Carts  
Off-Line Filtration  
Filter Housings and Systems

### Oil Storage, Transfer, Distribution, and Identification

Oil Drums  
Dispensing Lids and Pumps  
Distribution Stations  
Auto-Lubrication Systems  
Safety Cabinets and Cans  
Bulk Fluid Packages  
Material handling  
Sampling Solutions

### Absorbents & Spill Kits

Absorbent Pads, Rolls, Socks, Pillows, Rugs,  
Mats, Drum Tops, and Diverse Spill Kits

### Desiccant Breathers

High-Capacity and Color-Assist Breathers  
Rebuildable Steel Breathers  
Connected Breathers  
Adapter Kits  
Non-Desiccant Breathers  
Options for every application and environment

### Grease and Oil Guns

Manual Grease Guns  
Battery Operated Guns  
Fittings and Accessories

### Condition Monitoring and Visual Inspection

Sight Glasses  
Oil Level Gauge Indicators  
Oil Quality Sensors  
Moisture Content Sensors  
Oil Sampling

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