## nologies Zeller



**Motor Repair & Rewinding** 



**Zeller Hoist Services** 



Vibration Analysis

## **Motor Service Center**

Rebuild and Rewind AC & DC Motors **UL Explosion Proof Motor Recertification** Load Testing up to & including 4160 volts. **Bearing Replacement Bushing Replacement Motor Plates** Balancing Motor Shaft Grounding Devices Installation Repair: Clutches, Fans, Gearboxes, and Reducers

### **Cranes and Hoists Services**

Servicing, Replacement, Upgrades and Repair of: \*Cranes, \*End Trucks, \*Bridges, \*Trolleys, \*Hoists, \*Controls Crane Design and Build up to 60 ton capacity. Variable Speed Drive Install and Repair Remote and Radio Control Upgrades Training Classes: Hoist Operator Safety Training, Rigging and Material Handeling. magine fixou could see vibration **Hoist Load Testing** Rigging Load Testing

# When your equipment has to run no matter what!

**Vibration Analysis** Motion Amplification Video Laser Shaft & Bore Alignments Laser Sheave/Pulley Alignment Balancing of Rotating Equipment Oil Analysis (Motors, Gearboxs, etc.) Advanced Motor Diagnostics / Alltest Motor and Control Panel Installation Remote Monitoring - ABB Smart Sensors Switchgear Cleaning & Testing

### **Automation Controls**

AC & DC Drive Repair (In Shop & In Field) DC to AC Drive Upgrades Controls System - Repair and Upgrades **Automation Services** System Integration UL Custom Panel Shop: UL508A **Electrical Power Analysis Electrical Signature Analysis** Arc Flash Hazard Analysis Motor Circuit Analysis Transformer Oil Analysis Infrared Thermography **Ground Testing** 

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**Emergency Sales and Service** 314.638.0166 after hours



OSHA AND MSHA Certified Crane

and Hoist Inspections.

