

**Put Power Services Inc. to the Test...**

## **Motor Coil & Winding Testing**



**Your System going down?!**

**Is it the motor? The drive? The connections? The overload? Don't take the motor apart before you know what's wrong. We can do a complete motor coil & winding test - on any size motor – and help you locate the problem!**

Don't spend all that money on installing a new motor before you know it works! Take the guesswork out of evaluating the condition of your motor. Put Power Services Inc. to the test.

- ✦ **Turn-to-turn Faults**
- ✦ **Coil-to-coil Faults**
- ✦ **Phase-to-phase Faults**
- ✦ **Open Phases**
- ✦ **Phase Unbalances**
- ✦ **Broken Rotor Bars**
- ✦ **Grounded Windings (measures insulation resistance up to 500 M? )**
- ✦ **Capacity Failures (pass/fail test)**
- ✦ **Shorted Armature Windings (DC Motors)**
- ✦ **Test new and rewound motors before installing to ensure they're good.**
- ✦ **Test motors during shut-down to detect developing faults**
- ✦ **Positively troubleshoot motor & drive trips to identify the problem area: motor, drive, overload, cabling, etc.**
- ✦ **When testing installed motors, most tests can be run from the MCC (motor control cabinet) even through hundreds of feet of cable.**