

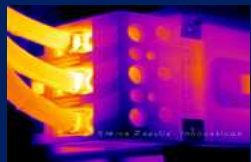
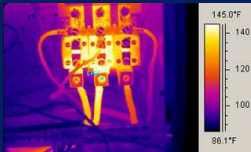
**SAVE MAINTENANCE  
COSTS**

**REDUCE DOWNTIME**

**CONTROL QUALITY**

**SAVE ENERGY**

**INCREASE EFFICIENCY**



**SCAN**

**DETECT**

**CORRECT**

Complete Building Thermography

Roof  
Building Envelope  
Mechanical  
Electrical

## ***Infrared Predictive Maintenance (IR PdM)***

Infrared Predictive Maintenance (IR PdM) is a maintenance strategy that uses the latest technologies to determine the early stages of faults and predict failure by evaluating the rate of degradation.

This predictive maintenance technique can be crucial in identifying failing mechanical equipment and processes. A comprehensive Infrared Predictive Maintenance (IR PdM) program can improve your plant's reliability and safety through early detection of equipment problems.

In fact, temperature and thermal behaviour of mechanical systems, electrical systems and associated components are the most critical factors in the maintenance of safe and cost-effective operations.

### **Infrared Predictive Maintenance**

Gratton Infrared Services Inc. offers infrared thermographic testing that is necessary to provide a comprehensive, cost-fighting infrared maintenance program for your company.

#### **We can help you to:**

- select appropriate equipment or piece of machinery
- create inspection procedures
- establish routes and schedules of a comprehensive Maintenance program
- follow safety protocols
- evaluate your training needs
- implement analysis and reporting techniques
- and much, much more...

Thermal imaging is a valuable enhancement to any proactive asset protection and maintenance program. Where investment is cost prohibitive, outsourcing infrared surveys is an affordable alternative to the purchase, upkeep and inevitable upgrade of thermo graphic hardware and software. By outsourcing to Gratton Infrared Services, you will not need to purchase any additional equipment, supplies, or receive special training to get started.

Contact us today to find out how Gratton Infrared Services can deliver this exciting service and technology to your location and help to shift resources away from costly downtime, scheduled maintenance and into the more value added activities that represent a true Predictive Maintenance program.

**Gratton Infrared Services Inc.**

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