



## Thermal Imaging Solutions

## Diagnose and Address Facilities Issues with Infrared Technology

With our broad range of facilities knowledge and our understanding of the most complex systems available in the market, EMCOR technicians have seen first-hand what happens to clients' productivity when equipment becomes outdated or unexpectedly breaks down.

Thermal imaging has become well established as an invaluable tool for diagnostic and predictive maintenance in all types of commercial and industrial HVAC, mechanical, and electrical applications. The technology enables the appropriate maintenance to be carried out before complete breakdown occurs and consequently reduces equipment downtime and minimizes the associated impact on profits. EMCOR technicians are highly trained in thermal imaging applications, providing inspections and evaluations that show real-time infrared images of potential facility issues.

At EMCOR, our service strategies feature a reliability-centered maintenance approach that is customized to the needs of our clients. Using infrared technology, we will rapidly identify areas of concern so that an in-depth evaluation and corrective action can be taken to correct degraded indoor environmental quality, and prevent costly system downtime. **Call us today.** 

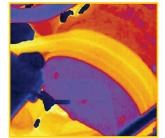
## A predictive approach, using thermal imaging provides:

- -Increased equipment life
- -Scheduled vs. unscheduled downtime
- -Elimination of equipment failures
- -Identification and prioritization of equipment critical to facility performance
- -Overall operational savings
- -Improved productivity and efficiency

## Our Thermal Imaging Solutions Include:



Maintenance Inspections & Troubleshooting We check wiring and circuit breakers for overloads, and check control panels for broken wires and poor contacts.



HVAC Predictive Maintenance Inspections & Troubleshooting We check compressors, condenser motors, blower motors, bearings, heat exchangers, cooling coils and ductwork for blockages and airflow issues.