

## What can we do for you?

DeBra-Kuempel, an EMCOR Company, has more than 60 years of experience designing, engineering, building and installing high-quality mechanical, electrical and building automation systems. In addition to our thermal imaging services, we offer complete pipe and metal fabrication, certified orbital and other welding, plumbing, and planned maintenance and emergency service. We also provide expert facilities management, as well as NEBB-certified system balancing and commissioning.

*For more information about our thermal imaging services:*

*Call:* 513.271.6500

*Visit:* [www.debra-kuempel.com](http://www.debra-kuempel.com)

➔ **Do You Know Where Your Next Equipment Failure is Hiding?**

**THERMAL IMAGING SERVICES**



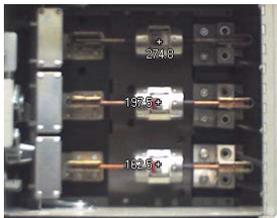
➔ Our thermal imaging solutions help you identify your next trouble “hot spot,” so you can ensure consistently reliable operation, avoid unwanted downtime and get maximum return on your facility investment.

**We're on the inside looking out for you.**

## A new dimension in problem prevention.

DeBra-Kuempel's thermal imaging services can play a vital role in any company's facility maintenance program. Using infrared sensors, this technology creates "heat pictures" that highlight potential problem areas in your equipment. Since operating temperatures often rise sharply prior to a failure, the ability to identify these "hot spots" early can provide highly effective preventive maintenance assistance.

Perhaps best of all, this technology can help you detect potential failures on a wide range of electrical distribution systems, electro-mechanical equipment and process instrumentation. It can also be used to assess HVAC systems, roofs and insulation – the entire building envelope.



→ Infrared pictures depicting "trouble spot".



### → Markets we serve:

#### Biotech/Healthcare

- Hospitals
- Pharmaceutical

#### Commercial

- Office Buildings/Real Estate
- Retail

#### Education

#### Manufacturing/Industrial

- Distribution/Warehousing
- Food Processing
- Water/Wastewater Treatment

#### Public/Government

- Municipal
- Religious Facilities

#### Technology

- Clean Rooms
- Data Centers

#### Transportation

## A better way to increase reliability and reduce downtime.

Using thermography, DeBra-Kuempel can significantly improve your facility's day-to-day operations and long-term performance. This technology:

- Enables image comparisons over a period of time, so you can detect and resolve problems before failures occur
- Is performed while your equipment is in operation, without downtime or disruptions
- Lets service technicians evaluate normally inaccessible areas, substantially improving overall maintenance quality
- Can be performed quickly, enabling operators to scan more equipment faster, further increasing your maintenance program's reach and effectiveness

The result is a powerful leading-edge tool that can help you improve dependability, avoid downtime and extend the useful life of your valuable assets.

DeBra-Kuempel's thermal imaging services let you anticipate maintenance problems and eliminate them before they happen; preventing equipment failures, reducing business disruptions, minimizing the unexpected costs that can occur when your facility systems aren't properly maintained.