



Automated Controls

Chillers

Electrical

Engineering

Facilities

Low Temperature

Plumbing

Process Piping

Refrigeration

### Ultrasonic Testing Services

#### We conduct ultrasonic analysis on the following systems:

- » Compressed Air
- » Medical Gas
- » Oxygen
- » Nitrogen
- » Welding Gases
- » Vacuum Systems
- » Steam Systems
- » High Voltage Switchgear
- » Bearings



## Delivering Value Through Prevention

Do you have an idea of how much compressed air leakage costs you annually? The answer is probably too much.

Most companies average a 20–30% leakage rate every year, which means you could be paying for air you're not using. And with compressed air being one of the top three highest utility costs for manufacturers, preventive leak maintenance is crucial to preserving your bottom line.

### Cost-Saving Solutions

To help keep your leakage expense to a minimum, DeBra-Kuempel offers Ultrasonic Testing Services as a stand-alone service and as part of our scheduled maintenance service packages. Ultrasound technology allows us to find leaks—big and small—quickly and precisely, giving you cost-saving results fast.

Ultrasound services are a powerful technique for maintenance inspections of your plant's equipment. Many failure conditions can be picked up by ultrasound analysis. These can include pressure leaks, vacuum systems, electrical discharge, deterioration of bearings and steam trap issues.

### Reduce Costs, Not Performance

Ultrasonic Testing Analysis finds you savings from issues that can be costing you thousands annually. For a straightforward and low-cost solution call us and schedule ultrasound testing.



## How can we help you?

DeBra-Kuempel, an EMCOR Company, has more than 60 years of experience behind every ultrasonic testing service. Each client and facility is different, but our process remains thorough for each job.

After a facility walk-through and all safety checks are complete, the inspection begins at the air compressor(s) and follows the mains out to the branch lines. We locate each leak, tag it, record it, and take a picture. We then feed this data into the software for our final report, which shows the size and dollars per year each leak is costing.

With this information, you can make the best decision to get the leaks fixed and your equipment back up and running at 100%.

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#### Division: EMCOR Services Automated Controls

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#### Our Markets

- » 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