

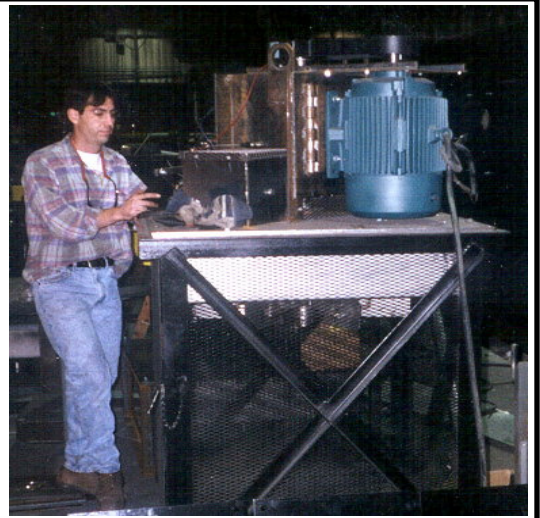
THERMEQ

VIBRATION ANALYSIS AND BALANCING



Left - A fan balancing work cell in our factory.

Right - A fan being balanced in our shop using our computer assisted two-plane vibration analyzer.



Left - Fans being balanced which are in operation on a furnace.

THERMEQ

VIBRATION ANALYSIS AND BALANCING

Feature / Benefits

- **In-House Balancing Equipment** - THERMEQ has the capability to analyze and balance fans and impellers in-house. This service allows us to fully inspect the equipment to be analyzed.
- **Portable Equipment for On-Site Balancing** - THERMEQ has the ability to service the customer's equipment on-site. This gives our customer the option of analyzing their equipment without completely shutting down their process.
- **Experience** - THERMEQ has many years of experience analyzing and balancing not only our own equipment, but others as well. This allows us to completely service our customer's equipment needs confidently.
- **Two-Plane Dynamic Balancing** - THERMEQ maintains state of the art capability in vibration analysis and balancing. We offer factory and on site capability for two plane dynamic balancing. This technique gives the best results on systems where the rotating mass is distributed over a large structure (as opposed to concentrated in a single rotational plane).
- **Complete Fabrication Shop** - THERMEQ has a complete fabrication shop, which allows us to make repairs and modifications to the equipment being serviced. This ensures a timely turn-around if unforeseen problems were to arise when servicing the equipment.
- **Design Capabilities** - THERMEQ offers in-house design capabilities which offers our customers the ability to improve their equipment.
- **Detailed Reports** - THERMEQ is capable of supplying detailed reports on each piece of equipment. This enables THERMEQ and our customers to compare historical data and determine a preventative and/or predictive maintenance system.



THERMEQ GROUP is an engineering and fabrication organization that serves industry by offering our customers technology, equipment, and service. **THERMEQ GROUP** has a capable staff of engineers and craftsmen that have both technical knowledge and practical field experience. **THERMEQ GROUP** provides our customers with high quality equipment, fast delivery, and trained technicians.



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