

AEROSPACE INDUSTRY



For over 20 years, the Aerospace industry has been an integral part of the mix of products and services of Thermo-Kinetics.

TK SENSORS

- At Thermo-Kinetics we manufacture custom sensors, tooling rakes, harness and cable assemblies. These are all required to determine critical temperature and pressure measurements in the testing and manufacturing of aircraft and helicopter jet engines.
- T-PAK® mineral insulated thermocouples are used extensively when accurate Fuel, Compressor, Inlet Air, Oil, Exhaust and Gas temperatures and pressures are required.
- Our sensors are also crucial in autoclave, atmospheric and vacuum furnaces used in heat treatment, carbon composite curing, plastic thermoforming, paint and specialty coatings.
- Secondary suppliers to the aerospace industry use our custom sensors in landing gear, structural components and heat treating applications, to name a few. We also supply thousands of feet of

thermocouple grade and extension grade wire to Aerospace annually in addition to bulk mineral insulated, metal sheathed thermocouple cable.

TK SERVICE & EXPERTISE

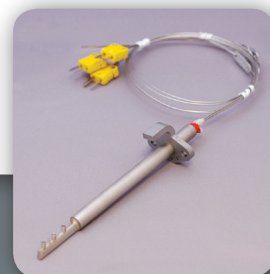
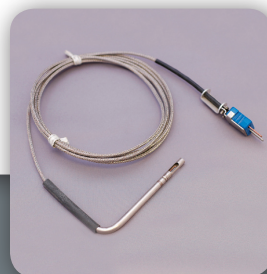
We pride ourselves in the way we work with our customers to create products best suited to their needs and specifications. Whether a customer approaches us with a specific design challenge, or our Production Technicians make cost-saving recommendations, customers count on TK

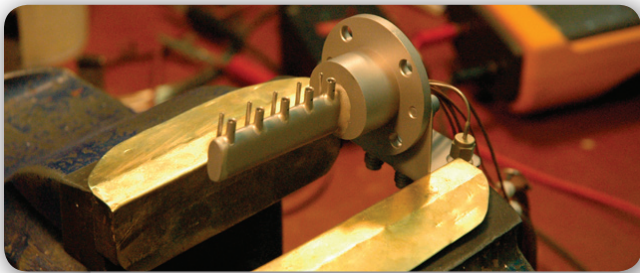
OUR TEMPERATURE RAKES ARE A PIECE OF ART

for our superior service and quality manufacturing. We're flattered some customers have even described our temperature and pressure rakes as pieces of art!

**THERMO
KINETICS**
MEASUREMENT & CONTROL

www.thermo-kinetics.com
1.800.268.0967





AEROSPACE



PARTNERED SOLUTIONS

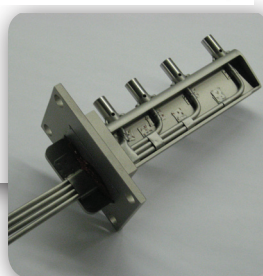
- The same customers that need our manufactured sensors, also require instrumentation from the leading manufacturers we represent:
- Honeywell - Controllers (standard & hybrid), Recorders (paper & video), Transmitters (pressure, flow & level), Wireless Transmitters, Actuators and Analytical instrumentation are used by our Aerospace customers to provide the demanding control, documentation and analysis required by the industry.
- BASF Enclad® precious metal thermocouples and Exactus® infrared thermometers are used by many in the industry as well.
- Infrared solutions are also provided for furnaces, ovens and kilns to determine

process temperatures. Thermal Imaging is also used by the industry.

- Fluke Process Calibration instrumentation include a full range of troubleshooting tools and calibrators for Instrument Technicians working in the Aerospace industry.
- Lenox Borescopes are used in manufacturing, repair and overhaul of engines, landing gear and fuselage.

COMPLIANCE STANDARDS

- ISO9001: 2008 for sensors Thermo-Kinetics manufactures
- Our Calibration Lab is ISO 17025 accredited - our calibration procedures and methodology have been vetted and approved by independent auditors.
- When requested by our customers, all materials meet stringent AMS material specifications.
- Thermo-Kinetics sensors and Honeywell instrumentation assist you in meeting the demands of AMS 2750 and NADCAP requirements.
- Registered under the Controlled Goods Program of Canada - Registration Certificate No. 22601



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