From the day we opened our doors, the Steel Industry has been an integral part of Thermo-Kinetics. Forty years later, we are the standard for the latest products, technology and in-house expertise. We keep integrated mills and mini-mills operating around the clock!

Whether it’s our product manufacturing, a partnered solution or our calibration services, steel companies and their suppliers coast-to-coast have come to trust the TK brand of quality.

- At Thermo-Kinetics we manufacture many different Thermocouples for all applications within the steel industry. We also provide regularly scheduled replacement programs to ensure consistent performance and cost efficiency.

- Infrared Thermometers are key instruments in the steel making process and we offer a wide range of products: portable, fixed, line scanners, and both portable and fixed thermal imaging.

- We distribute High Temperature Visual Inspection Cameras which are used in many different aspects of steel production, for example: monitoring slabs as they pass through the reheat furnace.

- Recorders, Controllers and Analytical Instrumentation are integral instruments in steel production and we offer a comprehensive selection of each.

- Pressure Transmitters including differential and Gas Detection Monitors (portable, personal & fixed) are also part of our relationship with the steel industry.
OUR HALLMARK SERVICE CALIBRATION & REPAIR

FACT: When instruments and equipment you count on must be sent out of the country for calibration or repair, this costs you valuable time and money.

SOLUTIONS FOR TEMPERATURE, PRESSURE, LEVEL, FLOW & ANALYTICAL

FACT: We support every product we manufacture and we repair and calibrate many of the products produced by our partners that would normally be sent back to the manufacturer!

A classic example of our value-added service is Infrared. Thermo-Kinetics is the only distributor in Canada that has the in-house expertise to repair and calibrate infrared products within our borders.

When it comes to Green practices, we offer a rebate program on all Noble Metal Thermocouples. We reduce the cost of ownership by taking used precious metals back, issuing a credit for the value of the scrap wire, then applying that credit back to you on your next purchase. Of course, we recycle that waste material into valuable second-generation products.

At Thermo-Kinetics, we believe in winning scenarios with our customers and the planet.

COMPLIANCE STANDARDS

- Our Calibration Lab is ISO17025 accredited - our calibration procedures and methodology have been vetted and approved by independent auditors.
- ISO 9001: 2008 for sensors

Thermo-Kinetics manufactures STEEL solutions for temperature, pressure, level, flow & analytical...