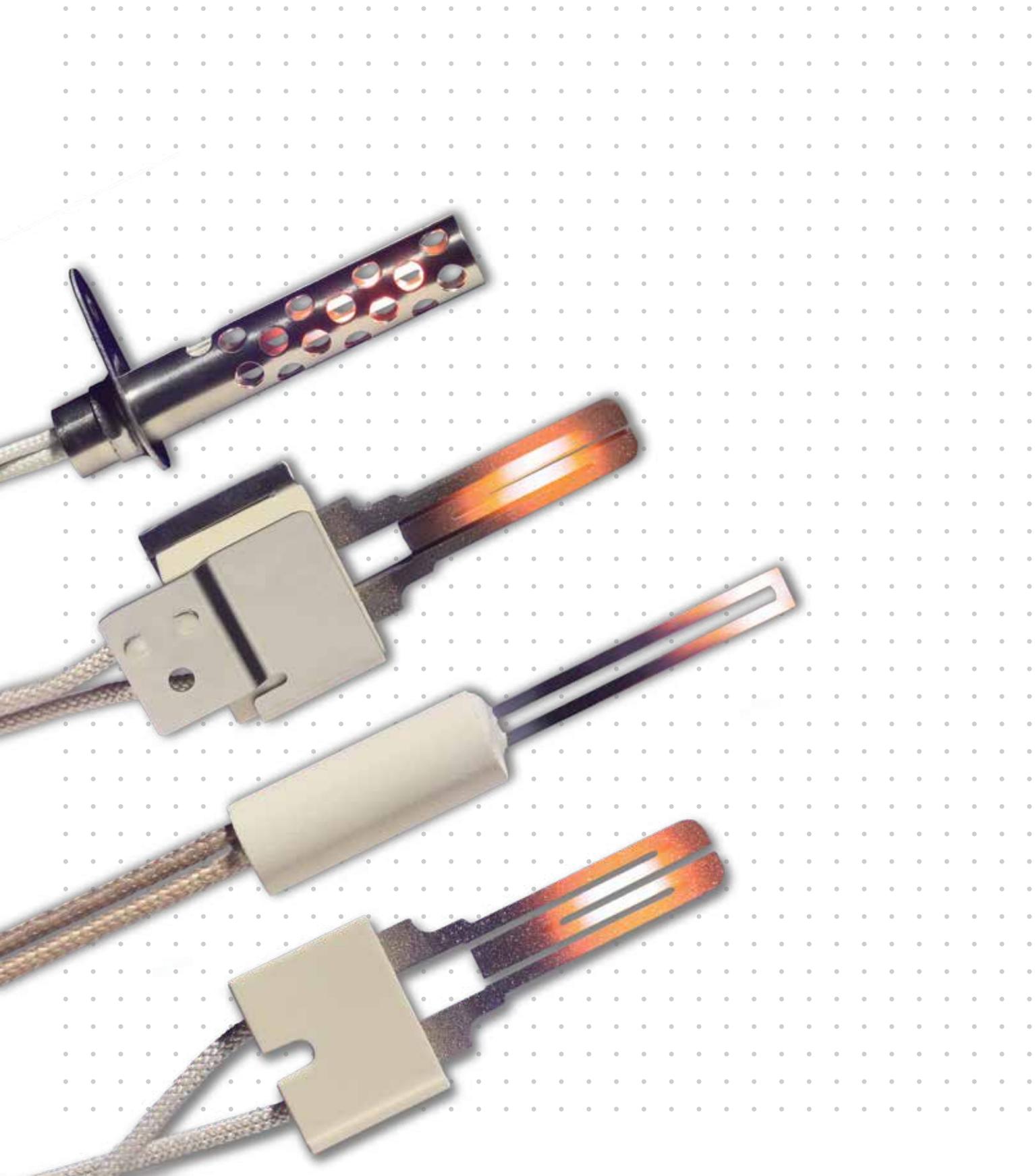




**Igniter Products**  
Premium-Quality Ceramic Igniters



# Premium Quality Igniter Products

Hot surface ignition (HSI) systems have been used in a variety of gas applications for over 35 years. During those 35 years, CoorsTek igniter products developed three igniter families to meet the demanding needs of these markets.

Today, CoorsTek is a leading worldwide supplier of hot surface igniters for 12 V, 24 V, 120 V, and 208/240 V control systems.

## Partnerships

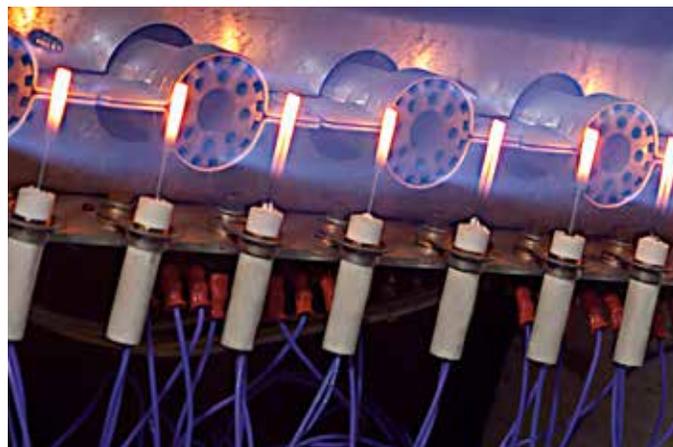
Ongoing partnerships with all control manufacturers ensure CoorsTek igniters are designed to complement state-of-the-art control systems.

## Advanced Research & Development

The CoorsTek Igniter R&D facility, located in Golden, CO, ensures critical ceramic igniter technologies are quickly brought to the marketplace. As the needs of the worldwide appliance and heating products market become more complex, we will continue to develop hot surface igniters to meet these market needs.

## Facilities

CoorsTek produces igniter elements and assemblies at state-of-the-art manufacturing facilities in Milford, NH and Golden, CO with product assembly capabilities in San Luis Potosi, Mexico.



Life Testing in Application

## Worldwide Markets Served

- Heating
- Commercial Cooking
- Gas Grills
- Dryer
- Range and Cooktop
- Analytical Equipment

### Contact us for more information

+1 303 271 7100 or [info@coorstek.com](mailto:info@coorstek.com)

## IGNITER FAMILIES

### Mini-Igniter™

The Mini-Igniter, introduced in 1988, uses a unique, non-porous, high-strength material available in 12V, 24V, and 120V models.

Mini-Igniter components can be used wherever fast heat-up time is required. Due to its high-impact strength, these igniters are a popular alternative in the gas-fired heating market. All CoorsTek igniters are engineered for easy handling, simple installation, and trouble-free operation.

### Traditional Igniter

In 1977, the traditional silicon carbide ceramic igniter was developed as an alternative to standing gas pilots and spark systems for gas clothes dryers and gas ovens. Soon after, this technology spread to the heating market because of its clear benefits of hot surface ignition for gas-fired furnaces and boilers.

The ceramic 120-Volt design is recognized as the industry standard for gas-fired applications. The mass acceptance of 120-Volt hot surface igniters in heating, range, and dryer applications has increased the popularity of hot-surface ignition.

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