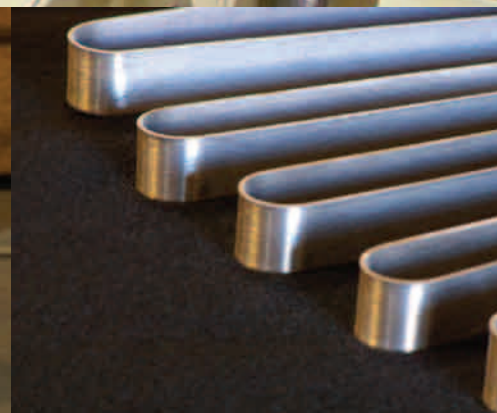
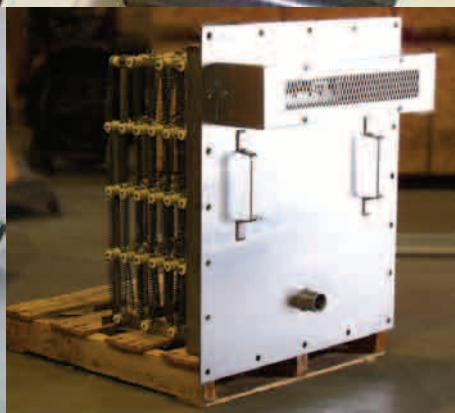




# Industrial Furnace Interiors, Inc.



**Count on the experts.**



*Products and Services for Industrial Heating*

[www.IFI-Inc.com](http://www.IFI-Inc.com)

## Elements

Bayonets  
Radiant Tubes  
Rod Overbend  
Ribbon  
Coils  
Heaters

## Materials

Resistance Wire  
Resistance Ribbon  
Moly, Tungsten  
Insulators  
Ceramics

## Services

Repairs & Rebuilds  
Design & Consulting  
Preventative Maint.  
Metallurgic & Electrical  
Engineering

# Our Commitment

Since 1982, IFI has been committed to the engineering, quality, and delivery of electric heating elements. Today, IFI is a leader in the design and development of electric heating products for industrial heating applications.

With expertise in metallurgic and electrical engineering, IFI has the design experience and knowledge to solve your heating challenges, improve existing designs, and help you innovate for the products of tomorrow.

We believe the customer is our most important asset, and that our success is directly related to the success of our customers.

We stand behind every product we make, and we are committed to going the extra step to keep you as a customer for life.

**Count on the experts. Count on IFI.**



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# Heating Elements

## Bayonets

- » Up to 2000°F
- » NiCr, FeCrAl
- » 2-7/8" Dia. up to 7-1/8" Dia.
- » 0ga. - 6ga. wire



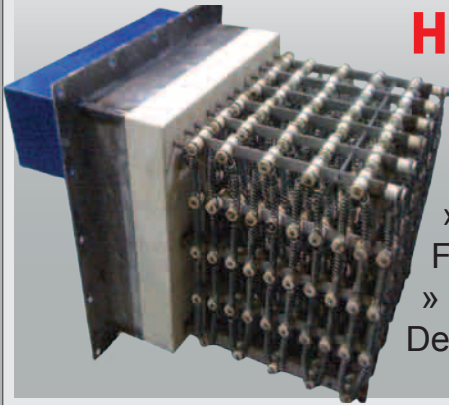
## Radiant Tubes

- » Fabricated or Cast
- » HT, 330 SS Typical
- » Designed for elements & atmosphere



## Heaters

- » Up to 1450°F w/ Airflow
- » NiCr
- » Temper / Draw Furnace
- » Maximum Heat Density



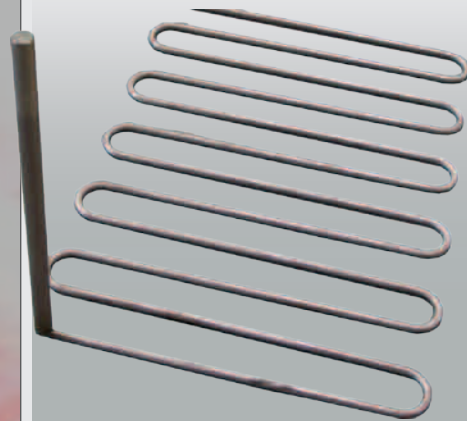
## Ribbon Elements

- » Up to 2050°F
- » NiCr, FeCrAl
- » Up to 2" Wide
- » .030" to .150" Thick



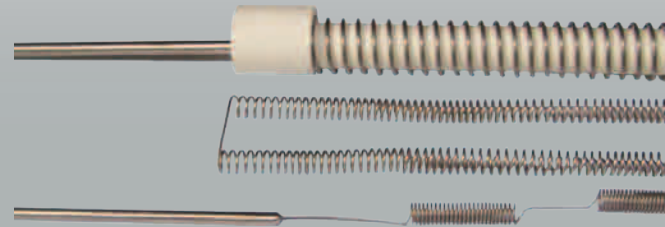
## Rod Elements

- » Up to 2100°F
- » NiCr, FeCrAl
- » Higher Temp. Applications
- » Moly, Tungsten



## Coils

- » Up to 2000°F
- » NiCr, FeCrAl
- » All Wire Sizes



# Materials

## Resistance Alloys

- » NiCr, FeCrAl
- » Tungsten, Moly
- » Ribbon, Wire, Strip



## Ceramics

- » Cordierite, Mullite, Alumina
- » Tubes, Insulators, & Hangers





**30**  
YEARS OF QUALITY  
HEATING PRODUCTS



**Heat Treating  
Society<sup>SM</sup>**

An Affiliate Society of ASM International®



## **Industrial Furnace Interiors, Inc.**

Tel: (586) 977-9600  
Fax: (586) 977-9601  
Sales@IFI-Inc.com

35160 Stanley Drive  
Sterling Heights, MI 48312  
www.IFI-Inc.com