



**We want to be  
your source for...**

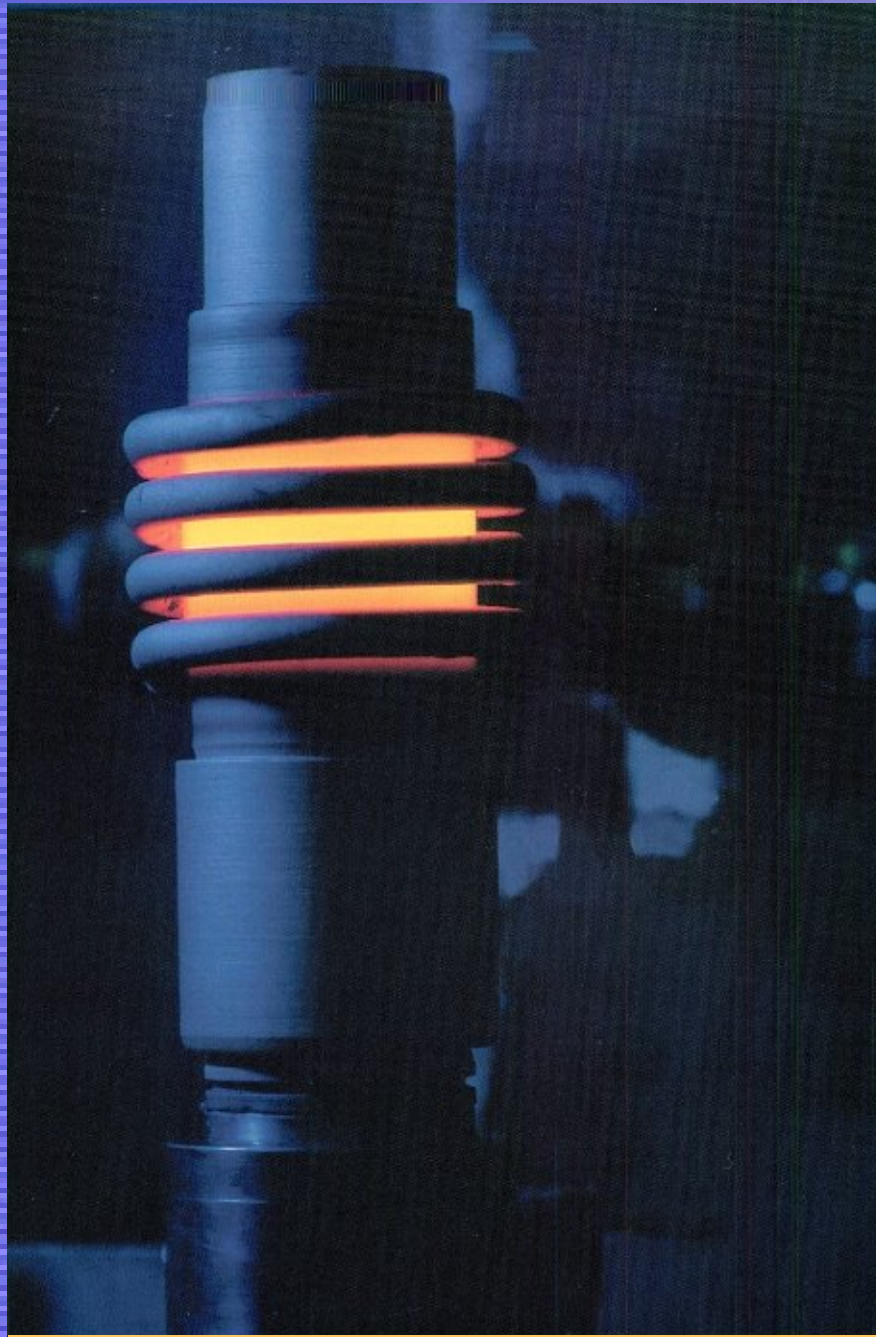
**Quality Induction**

**Hardening,**

**Annealing,**

**Brazing and**

**Soldering.**



## **Zion** **INDUSTRIES INC.**

One of the largest induction heat treating facilities in the country.

*We offer...*

- Induction Hardening
- Induction Tempering
- Induction Annealing
- Induction brazing

*As well as...*

- Magnetic particle Inspection
- Furnace Tempering
- Straightening

### *Service*

- Reliable completion commitments
- Timely quotes
- Flexible work shifts to meet your needs
- Fully equipped tool room

### *Quality*

Registration to ISO/TS 16949:2002

Comprehensive inspection lab

- Hardness Testing
- Metallographic examination
- Microhardness testing
- Magnetic particle testing

Certified for military and aerospace work

- SPC oriented
- Continuous improvement environment

### *Competitive Pricing*

- Prototype work
- Development projects
- Production volumes
- Maximum productivity for large volume work



## *Our Work Speaks For Itself.*

Induction hardening can impart superior wearability

to bearing journals and shaft sections without sacrificing the ductility necessary to handle shock loads and vibration.



Induction heat treating by Zion Industries will

allow you to select the best physical characteristics for not only each part—but for each section on that part.



You can harden or anneal specific areas for wearability and ductility that will best serve your needs.



Harden internal bearing surfaces and valve seats in intricate parts without creating distortion problems.



Heat treat segments of intricate stampings, without distortion problems historically associated with heat treating such parts.



\* Induction heat treated areas of parts pictured on this page are indicated in red.

## *Our goal*

*...Help you improve productivity and quality while reducing your costs.*

Zion Industries has over 25 years experience in the commercial induction heat treating business. We provide customers with a highly skilled team that focuses on continuous improvement.

We can work with you to solve your specific problems, drawing from our expertise in the field of induction heat treating.

## *Zion's Quality Policy*

Quality is:

- Service that delights the customer.
- Team Members who are capable, caring and proud.
- Continuous improvement in all aspects of our business.
- Doing things right the first time.

**To get to know more about Zion Industries, and also find some useful Induction Heat Treatment tools to help your businesses, visit us online at: [www.zioninduction.com](http://www.zioninduction.com).**

# Zion

**INDUSTRIES INC. Precision Induction Heat Treating Services.**

**3 Regional Locations Serving Your Needs**

Three locations, focused on delighting our customers with commercial induction treating services.

## OHIO

6229 Grafton Rd.  
Valley City, OH 44280  
(330) 225-3246  
(330) 483-3942 Fax  
salesOH@zscan.com



OHIO

## MICHIGAN

1180 Comet Lane.  
Grand Ledge, MI 48837  
(517) 622-3409  
(517) 622-3953 Fax  
salesMI@zscan.com



MICHIGAN

## NORTH CAROLINA

9480 Neuville Ave.  
Hildebran, NC 28637  
(828) 397-2701  
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NORTH CAROLINA

[www.zioninduction.com](http://www.zioninduction.com)