

**ZETEC**  
THE INSPECTION ADVANTAGE



## Eddy Current Probes

The Largest Supplier of Steam Generator Probes Worldwide



# Maximize Uptime & Reduce Inspection Costs with Zetec Probes

For nearly 50 years, Zetec has manufactured over 10,000 probe designs to meet the changing needs of the nondestructive testing (NDT) market. We are the leading supplier of probes worldwide covering most applications and techniques. With world-class manufacturing facilities, Zetec probes deliver the best results for our customers.

## Nuclear, Balance of Plant, Oil and Gas, and Aerospace



### Tubing Array Probes

**Industries:** Nuclear steam generators, heat exchangers

**Ideal for:** Fast advanced examination of non-ferrous tubing

**Benefits:**

- ▶ Reduce total inspection costs
- ▶ Detailed flaw characterization including circumferential cracks
- ▶ Identification of loose parts
- ▶ Improve probability of detection
- ▶ Meets regulatory & ETSS requirements

**NEW!**

▶ High Stability X-Probe



### Bobbin Probes

**Industries:** Nuclear steam generators, heat exchangers

**Ideal for:** Quick examination of non-ferrous tubing

**Benefits:**

- ▶ Inexpensive and easy to use
- ▶ Proven portfolio for all tubing sizes
- ▶ Meets regulatory & ETSS requirements

**NEW!**

▶ High Stability Bobbin



### Rotating Probes

**Industries:** Nuclear steam generators, heat exchangers

**Ideal for:** Advanced examination of non-ferrous tubing

**Benefits:**

- ▶ Improved inspection of critical regions
- ▶ Detailed flaw characterization including circumferential cracks
- ▶ Identification of loose parts
- ▶ Improve probability of detection
- ▶ Meets regulatory & ETSS requirements



### Handheld Probes

**Industries:** Aerospace, welds, rivets

**Ideal for:** Quick examination of metal surfaces

**Benefits:**

- ▶ Inexpensive and easy to use
- ▶ Proven portfolio for numerous applications



## Carbon Steel Inspection Probes

**Industries:** Oil & gas

**Ideal for:** Quick examination of ferrous pipes

**Benefits:**

- ▶ Defect identification with single pass
- ▶ Proven portfolio for all tubing sizes



## Surface Array Probes

**Industries:** Power generation, oil & gas and transportation

**Ideal for:** Finding extremely small defects across wide area surfaces

**Benefits:**

- ▶ Quick and accurate inspections
- ▶ Handles multiple surface applications



**ALSO AVAILABLE** ▶

## UT Probes & Wedges

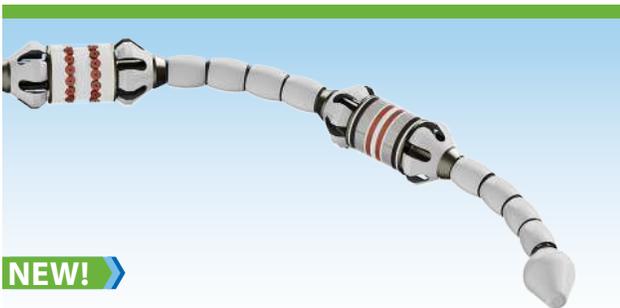
**Industries:** Power generation, oil & gas, transportation and manufacturing

**Ideal for:** Looking deep into materials for volumetric inspection

**Benefits:**

- ▶ More efficient and more flexible inspection solutions
- ▶ Wide selection of phased array UT probes and wedges

## Probe Innovations



**NEW!** ▶

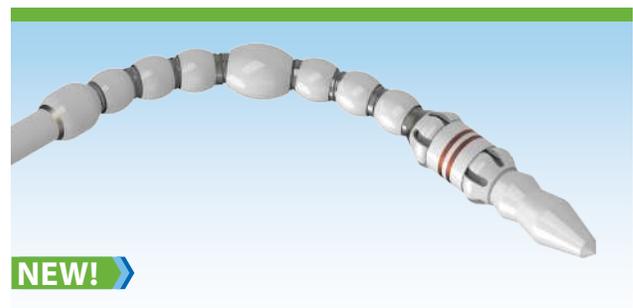
*Introducing High Stability X-Probe™*

### Improve Inspection Efficiencies with Combo and High Stability X-Probes™

Zetec's combination array and bobbin probes help save time and money. Replacing bobbin and special interest testing with a combination array probe can save \$100,000s per inspection. Plus significantly reduce dose and radiation waste.

Learn more at:

[www.zetec.com/products/array-nuclear-sg](http://www.zetec.com/products/array-nuclear-sg)



**NEW!** ▶

*Introducing High Stability Bobbin Probes*

### Improve Signal Quality & Longevity with High Stability Probes

Zetec has designed a bobbin probe with two significant technology updates:

- ▶ Improved data cable design that significantly reduces signal drift
- ▶ New centering feet that increase the life of the probe

Learn more at:

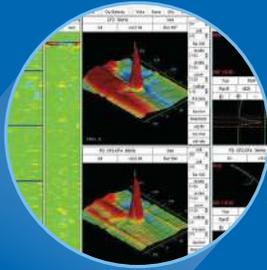
[www.zetec.com/products/bobbin-probes-for-nuclear-plant-inspections](http://www.zetec.com/products/bobbin-probes-for-nuclear-plant-inspections)

# A Complete Product Line to Increase Inspection Efficiencies & Accuracy

Zetec offers a complete line of nondestructive testing (NDT) product solutions in both Ultrasound and Eddy Current technologies designed to meet your specific needs. Our wide range of products include:



INSTRUMENTS



SOFTWARE



PROBES & WEDGES



MECHANICAL SYSTEMS

## The Zetec Advantage

Zetec is a global leader of nondestructive testing (NDT) solutions for the critical inspection needs of industries the world counts on every day. From best-in-class instruments, software, probes and accessories to training and support services, Zetec has the solution for you.



### Industry-Leading Experience

Zetec builds nearly 50 years of NDT experience into every product and solution we deliver.



### Customer-Centric Innovation

We take a pragmatic approach to NDT innovation, which comes from working closely with our customers to engineer products that meet their evolving needs.



### Complete Solutions

Zetec serves as a single, leading source for both eddy current and UT solutions.



### World-Class Manufacturing

Product performance comes first at Zetec, which is why being our own manufacturer is so important to us—and our customers.

For product questions or purchase inquiries, visit:

[www.zetec.com/contact-us](http://www.zetec.com/contact-us)



Zetec holds ISO 9001  
and ISO/IEC 17025  
certifications

