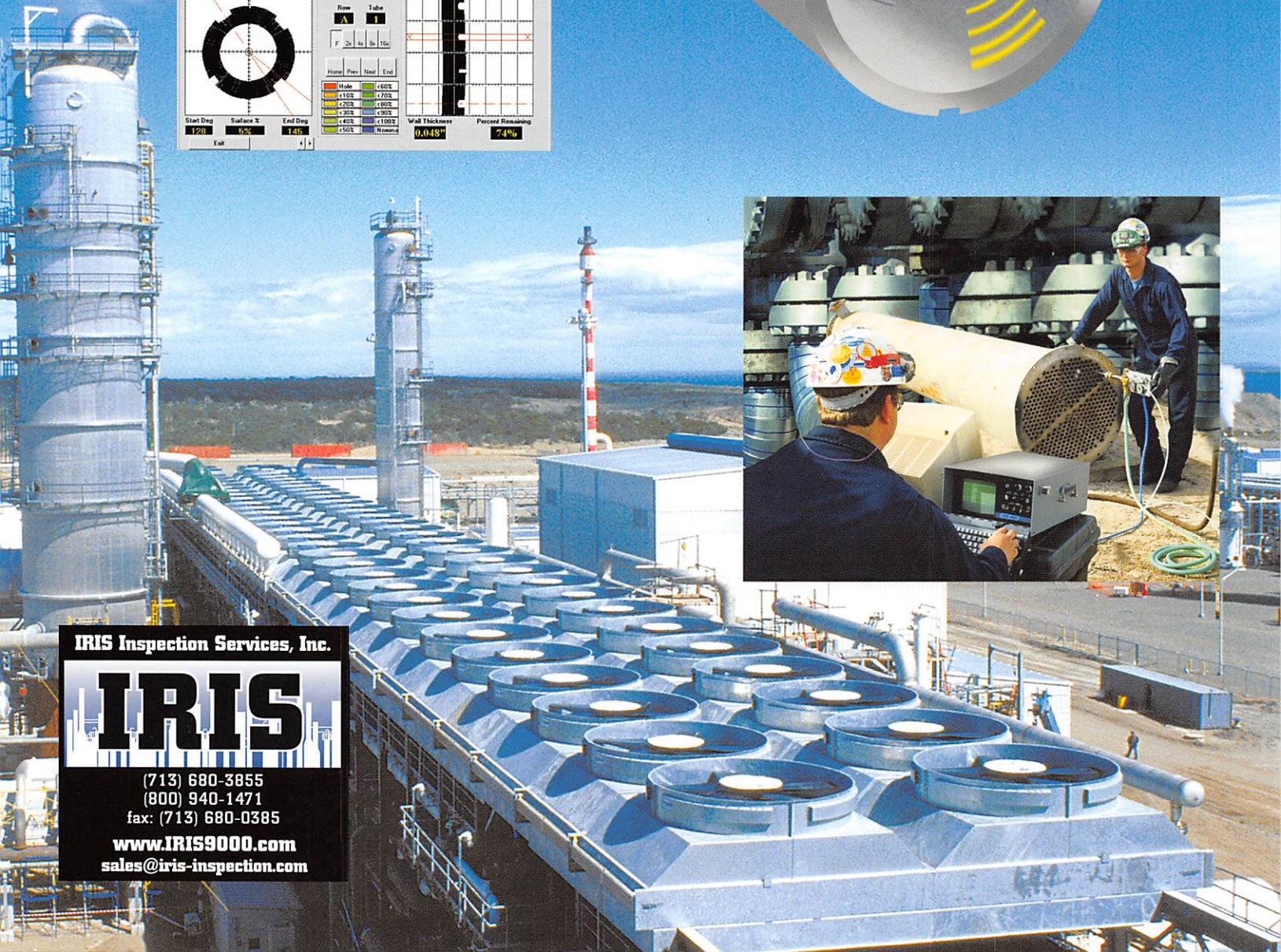
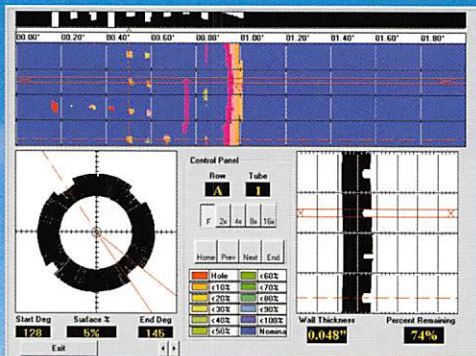


The **IRIS 9000** Turns Heat Exchangers Inside Out

New IRIS "SeeScan"



IRIS Inspection Services, Inc.

IRIS

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ABOUT THE COMPANY

Founded in 1985, Iris Inspection Services, Inc. is the leading supplier of rotary ultrasonic wall thickness measurement in heat exchangers.

For more than 15 years we have been setting the industry standard as the premier manufacturer and provider of digital rotary ultrasonic B- & C-Scan of heat exchangers.

This experience combined with a strong commitment to quality and a history of innovation has made Iris Inspection Services, Inc. the undisputed leader in digital IRIS technology.

APPLICATION

All heat exchangers, fin fan air coolers, boilers, condensers and chillers, etc.

QUALITY

Iris Inspection Services, Inc. is proud to have earned ISO 9001 certification.

IRIS 9000

The IRIS 9000 is specifically engineered to provide the most accurate NDT inspection results for air cooled and liquid cooled heat exchanger tubes.

This state-of-the-art portable instrument was designed to operate reliably and accurately in the harsh conditions that are found in petrochemical and industrial plants worldwide.

Representing the seventh generation of digital IRIS systems developed in-house, the IRIS 9000 has more than 20 years of field inspection experience incorporated in its design.

SOFTWARE REQUIREMENTS

- 450MHz Pentium III PC (min. 250MHz Pentium II)
 - 96MB Ram (min. 64MB)
 - 4GB hard drive (min. 1 GB)
- 120MB super drive (min. 1.44MB floppy)
 - CD Rom



Outstanding Features

- Self calibrating
- Self-diagnostic
- Automatic detection of defect and measurement with visual and audible alarm
- Store and edit up to one weeks worth of data before printing or downloading
- Generates report on-site
- Documents calibration data
- Menu driven operating system
- Tube lengths up to 30 meters (99')
- All tube sizes from 8.6mm (.34") internal diameter up through 82.5mm (3.25")
- Flexible centering device capable of negotiating 45° bends in 38mm (1.5") and up (boiler tubes)
- All centering devices constructed of 303 stainless steel (no plastic wear surface components)
- Water filter constructed of stainless and brass fittings
- Probe advanced by remote driven encoded drive motor
- Optimum inspection rate of 2.54 meters (100") per minute
- Operates in Metric or Imperial measurement
- Custom designed for this specific purpose (not PC based)
- 90-120VAC 50/60 Hertz standard optional 190-250VAC 50/60 Hertz
- Optional 12VDC – 110VAC DC/AC inverter (Allows use of vehicle battery to operate IRIS system)
- Proven Temperature Range (Instrument): -18°C to 46°C (0°F to 115°F)
- Reliable and repeatable inspections
- Extremely Ruggedized for harsh environments
- Tube sheet mapping software (optional)
- C-Scan software recording 100% data (optional)

Iris Inspection Services, Inc.
Provides field services and equipment sales for IRIS, Eddy Current and MFL Tubing Inspection

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