

# Gaumer Company's INFI-SEAL™ Technology is a Process Heater Industry Breakthrough

***Gaumer's INFI-SEAL technology increases heater reliability by transforming the MgO in a tubular heater's cold section from hygroscopic to hydrophobic (from readily absorbing water to repelling water).***

For further information, contact:

Craig Tiras  
Gaumer Company  
(713) 460-5200  
[craigt@gaumer.com](mailto:craigt@gaumer.com)

FOR IMMEDIATE RELEASE:

**HOUSTON, TX – MAY 2, 2005** – Gaumer Company, a manufacturer and technology leader in the application of electric process heaters, today announced the discovery of a new patent pending technology, INFI-SEAL. The technology is available immediately as an option on Gaumer manufactured heaters. INFI-SEAL provides improved heater reliability and eliminates moisture related start-up problems.

"INFI-SEAL represents the most important innovation that Gaumer engineers have discovered over the past 40 years," said Jack L. McClanahan, P.E., president of Gaumer Company. "The INFI-SEAL technology will be of the greatest benefit to customers with demanding applications, including many companies at the Offshore Technology Conference today."

INFI-SEAL heaters provide the following benefits:

- Increase heater life
- Eliminate moisture related start-up problems
- Prevent ground fault shutdown
- Decrease the chance of electric shock.

The INFI-SEAL technology transforms an electric heating element's hygroscopic Magnesium Oxide (MgO) into a hydrophobic barrier. INFI-SEAL heating elements exhibit infinite resistance to ground and do not absorb or retain moisture. Further, these qualities do not degrade over time based on Gaumer's extended testing to-date.

"My experience with electric process heaters has found their Achilles' heel to be moisture in the refractory", said David Martin, Project Engineer for a large chemical company. "Gaumer's INFI-SEAL technology appears as a remarkable development and could be very helpful in solving our most difficult application problems. I'm excited to see this technology in action."

For more information on Gaumer INFI-SEAL, please visit the Company's Web site at [www.gaumer.com](http://www.gaumer.com) or visit Gaumer's Offshore Technology Conference Booth 4225 from May 2-5.

## About Gaumer

Gaumer Company is a major manufacturer and technology leader in the application of electric process heaters, systems, and controls. The Company's products enable customers worldwide to satisfy the most demanding process heating requirements. Gaumer is headquartered in Houston, Texas.

###

Copyright © 2005 Gaumer Company. All rights reserved. Gaumer® and Gaumer Process® are registered trademarks of the Gaumer Company. INFI-SEAL™ is a trademark of Gaumer Company. Features, pricing, availability, and specifications are subject to change without notice. Other names used may be trademarks of their respective owners.