

Press
Release



5675 Guhn Road
Houston, Texas 77040

800-856-8082
713-996-8843

www.lasercladding.com

For Immediate Release

November 24, 2008

Laser Cladding Services® Introduces LaserHeat™ Pinpoint Treating Technology enhances metallurgical properties and extends product life

HOUSTON, Nov. 24, 2008 — Laser Cladding Services, Inc. today announced the introduction of LaserHeat™ Pinpoint Treating, a high-powered laser pin-point heat treating process, to their vast array of laser capabilities that extends the lifecycle of critical parts.

LaserHeat dramatically enhances the metallurgical properties of a part within a specific critical wear area by providing surface hardening to a localized area without altering the chemistry of the entire part. The process offers many advantages over typical flame and induction hardening methods that require the entire part to be heated, such as low thermal input, very minimal distortion, higher part processing speeds and incredibly accurate case depths.

The LaserHeat pinpoint surface hardening service can be applied to many high-wear components such as spindles, transmission shafts, pump shafts, sleeves, locomotive engine cylinders, hydraulic cylinder rams, mixing paddles, and many other offshore and onshore components that are continually exposed to volatile or stressful environments.

“Our new LaserHeat system is perfect for pin-point protection on parts used in high-stress, high-heat environments that cause advanced wear on critical components,” said Jim Kowske, president of Laser Cladding Services. “For example, we can take a normal spindle of 4140 steel and increase the surface hardness to 55 HRC with 0.020” of case depth and very minimal distortion. The process offers unparalleled surface hardening improvements.”

-MORE-

Houston Company Introduces LaserHeat™ Pinpoint Treating 2/2

For more information on the LaserHeat surface hardening process, along with other services offered by Laser Cladding Services, visit www.lasercladding.com, or call 1-800-856-8082.

###

About Laser Cladding Services Ltd.

Laser Cladding Services, Ltd. (LCS), a subsidiary of Gremada Industries, Inc., provides high quality laser cladding technology for the oil and gas, mining, food, chemical and fluid handling processing markets. LCS enables companies to extract the greatest value from expensive metal parts and components.

The company was the first to offer this dynamic and economical solution, which evolved from the high wear demands of open pit and surface mining conditions, for enhancing critical production equipment. For more than a decade, LCS has built a reputation for implementing innovative engineering techniques to solve difficult component wear and corrosion problems. The company's proven solutions continue to deliver integrity in service to a variety of energy and processing markets. To learn more about Laser Cladding Services, visit www.lasercladding.com.

#

Media Contacts:

Laser Cladding Services

Lena Clark – lclark@wardcc.com

Kyle Flanagan – kflanagan@wardcc.com

Ward Creative Communications, 713-869-0707