



Clayborn Lab

"Your source for thermal solutions"

OVERVIEW: Founded in 1963 by the inventor, Vern Clayborn Pfanku, Clayborn Lab supplies low-outgas acrylic heat tape for NASA and the aerospace industry. Satellite instrumentation and thermal vacuum chambers are the primary applications for Clayborn precision heat tape. In 1989, Maureen and Robert Horvath purchased the company to create a woman-owned small business, located in the Sierra Nevada town of Truckee, California.



Clayborn Lab offers a complete turnkey facility including engineering, manufacturing, integration and assembly. Using a company-wide team approach, from engineers to assemblers, we develop a comprehensive knowledge of the customer's requirements to achieve quality product results.

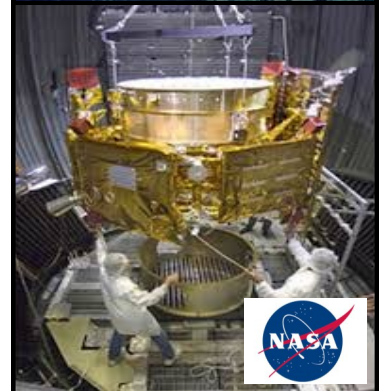
50 years of innovating thermal solutions has given Clayborn Lab an impressive list of customers, a vast amount of experience and diversity of applications. What can we heat for you?

CAPABILITIES:

- Heat Tape operating temperature range: -100°C to 250°C ; Input voltages from 12 VDC to 277 VAC. Custom length and watt density; for flat or 3-dimensional surfaces.
- Electrical/Thermal engineering assistance available for customer-specified projects.
- Automated machining process for precise and consistent manufacturing with high volume capacity and quick lead times.
- Heat tracing of energy efficient heated sample lines for gas analysis, stack testing and emissions monitoring for use out in the field or in-house.
- Custom tape heaters for military vehicles, analyzers and lab equipment.
- Partnering with our worldwide customers to create solutions for thermal challenges.



www.claybornlab.com 530-587-4700





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Company Information:

Robert L. Horvath, Inc., dba
CLAYBORN LAB
WOSB-Woman Owned Small Business
Founded: 1963
Incorporated: 1989

Federal ID: 68-0160445
California Corp: C1616846
Dun & Bradstreet: 62-326-2003

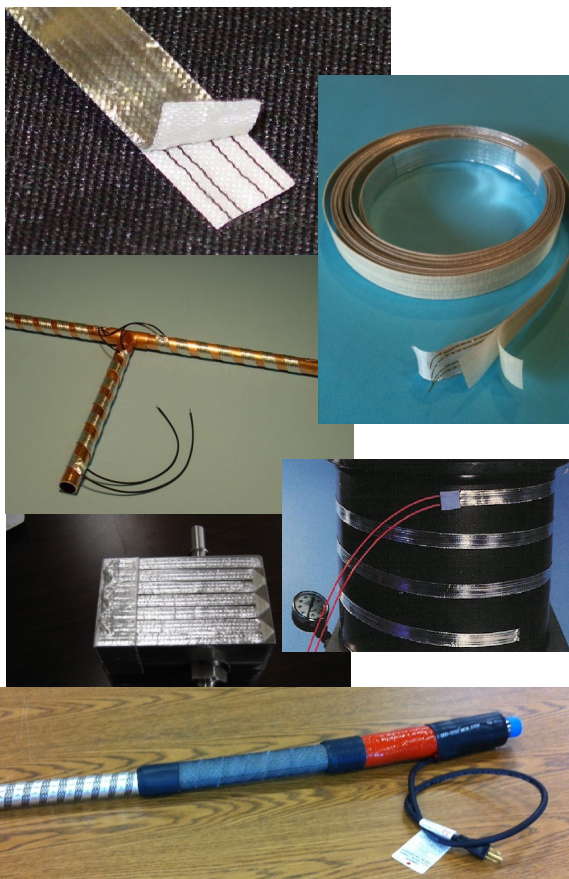
NAICS: 335999, 335210
ECCN: EAR99
Cage Code 28300

Site registration:

www.SAM.gov
www.jpl.nasa.gov
www.exostar.com #4452

Heat Tape projects:

NASA LOMOTS Thruster Assembly
NASA GOES Fuel & Oxidizer Tanks
General Dynamics Land Systems/prime contractor
Ballard Power joint development of a heated ventilation system for fuel cell buses in service at the 2010 Vancouver Winter Olympics.



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Raytheon

BOEING

EADS
European Aeronautic Defence and Space Company

NASA

U.S. NAVAL RESEARCH LABORATORY
WASHINGTON, DC

Westinghouse

GM

SPACE SYSTEMS LORAL

Ball Ball Aerospace & Technologies Corp.

ThyssenKrupp

NORTHROP GRUMMAN

ThermoFisher SCIENTIFIC