

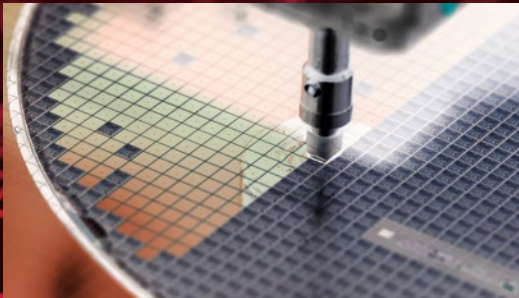
BriskHeat®

Your **Heating** Specialist since 1949

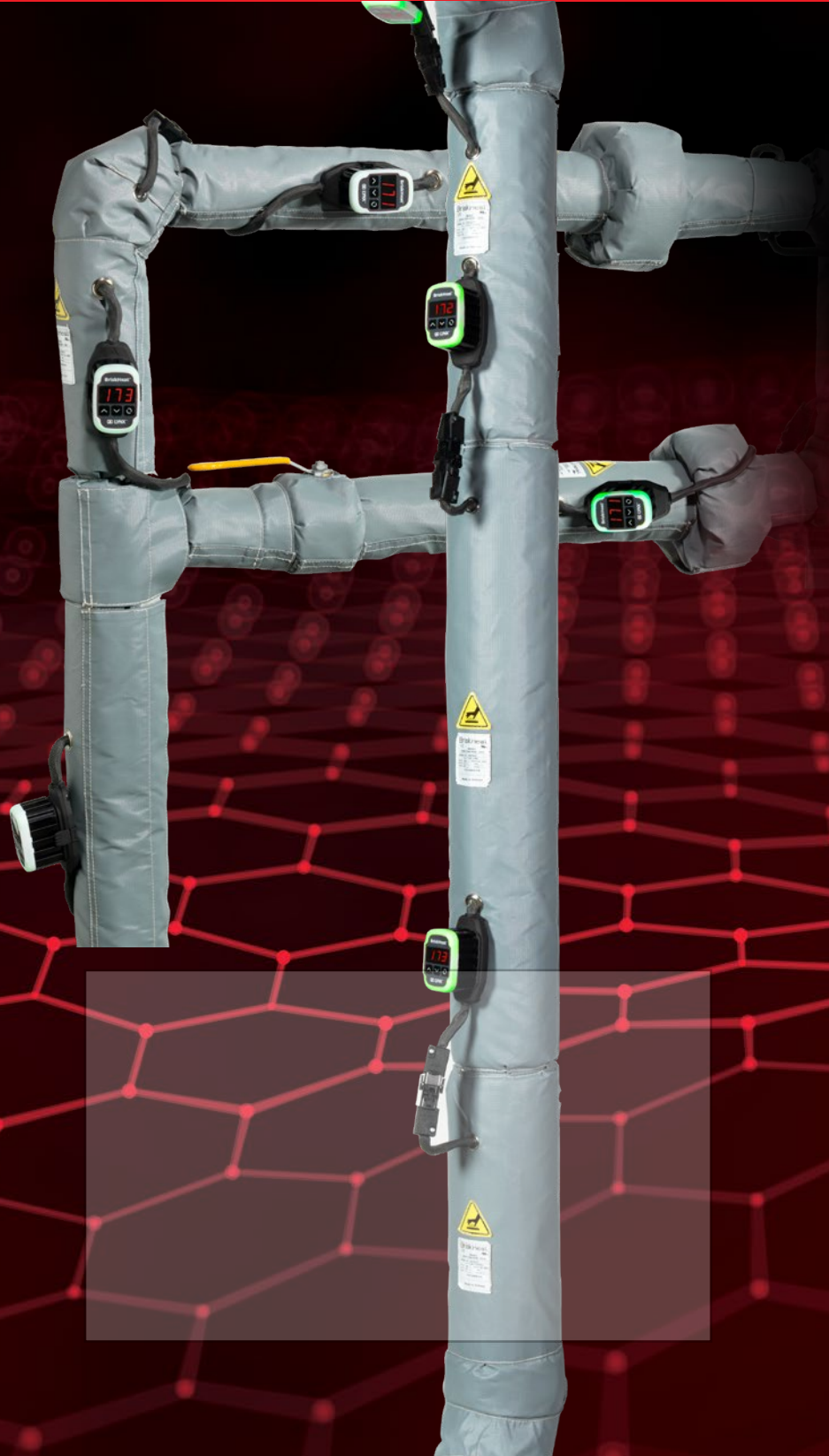
HEATING SOLUTIONS

FOR GAS DELIVERY,
FORE LINE, EXHAUST, AND
CRITICAL PROCESS COMPONENTS

NEW!



- Decrease Downtime
- Increase Throughput
- Maximize Profits



YOUR LINK TO PROCESS PERFECTION



- ▶ **Economically Reduces Condensation Build-up in Gas Delivery, Fore Line, Exhaust, and Other Critical Process Components**
- ▶ **Experience and Ability to Meet Your Exact Requirements**
- ▶ **Large Production Capacity**

CLOTH HEATING JACKETS:

- Heats and insulates all components of a system
 - Including complex shapes, flanges, valves, unistruts, and more
 - Diameters as small as 1/4" (6mm)
- High temperature capabilities
 - Up to 250 °C (482 °F) in Cleanroom Class 10
 - Up to 593 °C (1100 °F) in Cleanroom Class 100

ADDITIONAL SOLUTIONS:



Heating tapes and cords



Cartridge Heaters



Etched foil



Insulators

Durable and Flexible Multi-stranded Resistance Wire

Material Options Designed for Your Environment including Class 10 Cleanrooms

Insulated for Superior Thermal Efficiency and Cool-to-the-Touch Safety

Patented **Grounded Heating Element** for Your Safety

Resistance Wire Spaced Tightly for Optimal **Heat Uniformity**

Exceptional Heat Uniformity and Efficiency

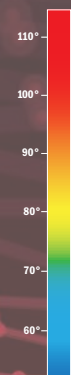
...AND PEACE OF MIND



- ▶ **1:1 PID control to EACH heater**
- ▶ **Control up to 1,024 heaters from one Operator Interface**
- ▶ **Easy to use Operator Interface and Temperature Control Modules**
- ▶ **Connect to CMS via Modbus**
- ▶ **Sends email alerts**
- ▶ **Idle mode option saves energy and time during maintenance**



CUSTOM ENGINEERING AND THERMAL SIMULATION CAPABILITIES



SDX PID Benchtop Controller



MPC2 Multi-Point PID Temperature Controller

NEW!



Large Production Capacity

BriskHeat® helps you decrease downtime, increase throughput, and maximize profits. Customers that rely on **BriskHeat®** include manufacturers of semiconductor and wafer processing, LCD/Flat panel displays, LED, solar cells and panels, and similar applications. Our flexible surface heaters and controls are used world-wide in any gas, liquid, or solid heat application, including gas delivery, exhaust, and process.

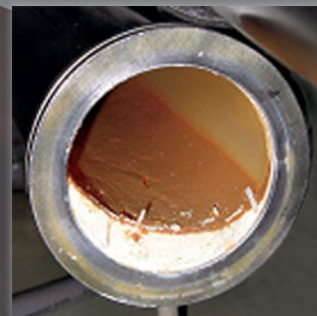
End users such as fabs and foundries, or OEMs, have all found satisfaction in using **BriskHeat®** to solve their heating needs. **BriskHeat®** cloth heating jackets economically reduce condensation build-up by applying heat and insulation to all critical parts of your system. Reducing condensation build-up is vital to maximizing your manufacturing throughput and profits in processes such as CVD and Etch.

Cloth heating jackets easily install around complicated configurations, valves, straight sections, tanks, elbows, flanges, unistruts, and 1/4 inch diameter gas line tubing. **BriskHeat®** cloth heating jackets are safe and durable with a typical life over ten years.

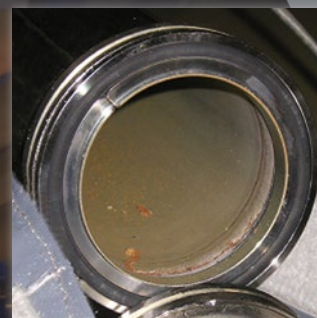
BriskHeat® Corporation is established globally, including our headquarters in Columbus, Ohio USA, manufacturing in the United States, and Vietnam, and sales offices/contacts world-wide.

BriskHeat® Corporation also Offers:

- Flexible heating tapes
- Silicone rubber heaters
- Heating cables
- Cloth heating jackets
- Insulators
- Drum heaters
- IBC heaters
- Gas cylinder warmers
- Temperature controls
- Composite curing solutions
- Cartridge heaters
- Band heaters
- Etched foil heaters
- Enclosure heaters
- Aluminum heaters
- Much more



Before



After

BriskHeat®
Corporation

www.BriskHeat.com

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Email: bhtsales1@briskheat.com