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FOR IMMEDIATE RELEASE

Safe and compact, ChemHeat by Process Technology adds value and efficiency to inline heater options.

WILLOUGHBY, OHIO – New to the Process Technology line-up of quality products, the innovative [ChemHeat In-line Chemical Heater](#) delivers value-loaded, compact unit with all fluoropolymer wetted surfaces for ultra-high-purity (UHP) applications, including semiconductor filtration, sterilization, and cleaning.



Unique fluid path design and patented purge technology eliminates high-temperature fluid permeation and detects leaks extending product life (MTBF). A low internal volume results in faster heat-up, precise and stable heating performance, lower surface temperatures, and reduced chemistry costs.

Highly adaptable, the class 100 cleanroom assembled ChemHeat easily integrates into existing manufacturing systems and new tools with its' small overall footprint and is suitable for use with non-flammable wet chemistries, including water, acids, bases, and solvents.

“You can have it all!” states Doreen Langa, Sr. Product Manager. “This robust, compact inline chemical heater is a workhorse. Its distinctive fluid path design ensures ultra-high-purity and extends heater life. Our engineering expertise and tenure in the marketplace means our customers can trust us to heat the harshest of chemistries safely.”

Engineered to meet the highest performance, cleanliness, and safety standards, ChemHeat is the smart, compact in-line heater solution.

Additional product specifications:

- Temperature: up to 120°C (248°F).
- Pressure: up to 689 kPa (100 PSI).
- Wattages: 2 - 6kW.
- Voltages: 120-480V in single or three-phase.
- Certifications: CE, UL499, Semi S2

Process Technology, established in 1978, serves industries that include Semiconductor, Flat Panel Display (FPD), Microelectromechanical (MEMS), Nanotechnology, Photovoltaic (PV, solar cell), Liquid Crystal Display (LCD), Biomedical and Pharmaceutical. Process Technology's product offering includes LUFRAN™ fluoropolymer DI water and chemical heaters, quartz DI water heaters, fluoropolymer & quartz inline chemical heaters, electric immersion heaters, heat exchangers, high-temperature filter chambers, solvent heaters, nitrogen heaters, and Dynatronix™ power supplies. Semi S2/S3 and CE compliant; ETL/UL and NRTL certified. ISO 9001:2008, including design.

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For additional product information
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