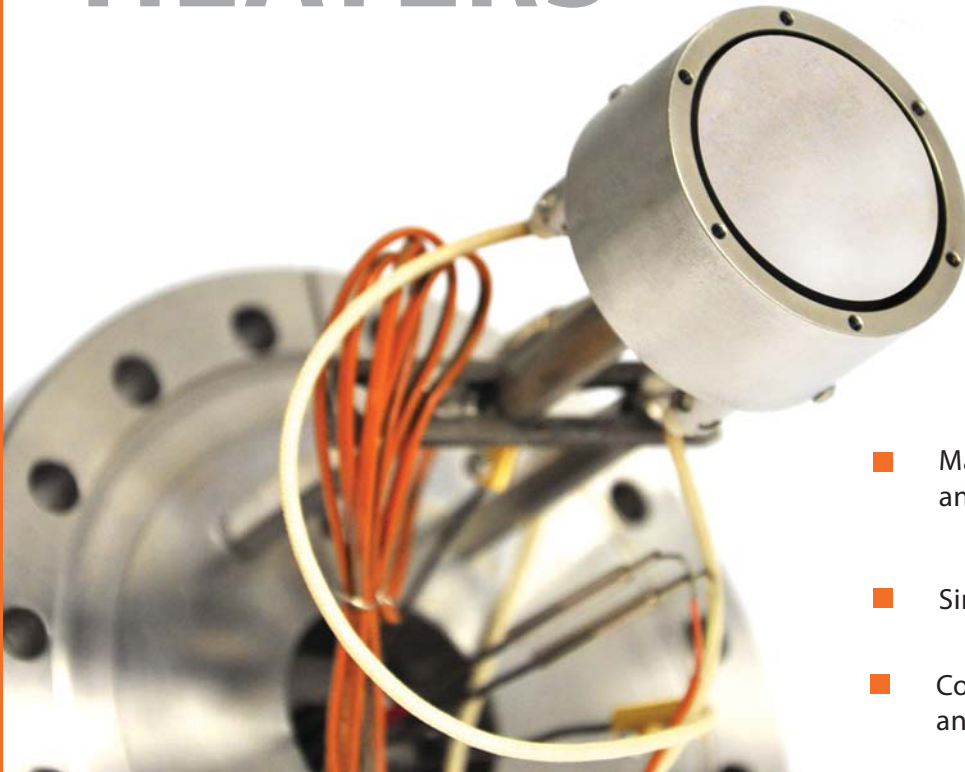


# SUBSTRATE HEATERS

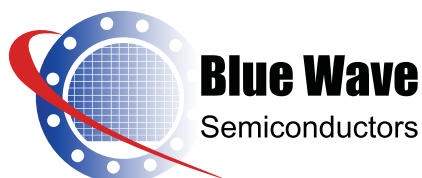


With over 10 years of development, our substrate heaters provide simple and reliable operation for use in university research labs or industrial process systems.

Our heaters can be integrated into a wide variety of processes in vacuum or with reactive environments. They can be used in the manufacture of electronics, optoelectronics, photonics, microelectronics, thin film production, semiconductors, applied physics.

Matching power supplies with up to 2 kW of power are available in both rackmount and desktop units. Our power supplies offer programmable heat cycles and precise PID temperature control within 1C.

- Maximum temperature of 1100 C in vacuum and 850 C in reactive atmospheres
- Simple, easy to use, and reliable design
- Compatible with PVD, CVD, ALD, PLD, sputtering and other processes
- Standard sizes of 1.6" , 2.2" , 3.1" , 4.1" diameter. Custom sizes available.
- Exceptional temperature uniformity
- Composed of specialty high temperature, oxidation and chemical resistant metal alloys and ceramics.



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