

# News Release

## For Immediate Release

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### **Sinterite Installs Customized Sintering Furnace with HyperCooler to Prominent P/M Parts Manufacturer**

Sinterite, a Gasbarre Furnace Group Company, announces the recent commissioning of a 36 inch 9 zone Mesh Belt Sintering Furnace to a prominent P/M parts manufacturer located in Southeast Asia. The furnace is designed to the user's specialized requirements for a proprietary sinter/heat treatment process and is equipped with three heating chambers to manage three different processes that include, delubrication, sintering, and post-sintering heat treatment. The delubrication system utilizes Sinterite's advanced design Accelerated Delubrication System (ADS). The sintering zones utilize silicon carbide muffle sections in a gas tight heating chamber. The specially configured cooling system is equipped with the Sinterite HyperCooler rapid cooling system. The furnace operates at a maximum temperature of 2200°F (1200°C) and is capable of net production output of 1700 Lbs. (770 kg) per hour.

Located in St. Marys, PA, Sinterite specializes in designing and manufacturing custom continuous belt and batch furnaces for sintering, steam-treating, annealing, brazing, and heat-treating applications. Sinterite's quality design includes alloy and ceramic muffles, powder-handling equipment, custom fabrication products, and the exclusively manufactured HyperCooler, an in-line cooling system, used for sinter-hardening. Sinterite is also ISO 17025 accredited for calibration services of equipment in the field.

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*For more information regarding Sinterite or the Gasbarre Furnace Group contact Mark Thomason for international opportunities or Jeff Danaher for domestic opportunities at 814.834.2200 or visit our websites at [www.sinterite.com](http://www.sinterite.com) or [www.gasbarrefurnacegroup.com](http://www.gasbarrefurnacegroup.com).*

