



Ceramic Services, Inc.

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Dryer Update

Saxonburg Ceramics, Inc. installs a dryer solution from Ceramic Services, Inc.

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A World Leader in ceramic materials has recently installed a Ceramic Services Inc. drying system in their Monroe, NC. facility.

The Problem: Saxonburg Ceramics was experiencing excessive scrap due to cracking, warping, and blow outs on their magnesium oxide products. Drying time was being greatly extended attempting to solve this scrap problem.

The Solution: A Ceramic Services drying system designed to control temperature and relative humidity on the same time base. This drying system is designed for very even, high volume, and low turbulence air flow with the drying chamber under positive pressure. The system is designed to accept seasonal changes in the programming to account for hot humid days to cool dry days. The automatic humidity control includes a misting spray to be automatically energized when needed. This system is pre-assembled and pre-tested before delivery.

The Ceramic Services Drying System pictured below featuring:

- Insulated dryer cabinet .
- A three cart system with 36” wide by 48” long carts.
- One circulating air blower complete with 480 volt motor
- Pre wired control cabinet including motor starter and controls for relative humidity, temperature, time, and static pressure.
- Three motor controlled dampers for humidity, temperature, and static pressure.



The Result: Scrap due to cracking, warping, and blow out has been eliminated. The drying time for Saxonburg Ceramics products has also been greatly reduced due to the effective and efficient drying system installed by Ceramic Services, Inc.