



SPECIALIST FOR REFRACTORY DRYOUT, HEATUP AND FURNACE DRAIN

Since 1965, SPIE HOTWORK USA has provided unsurpassed on-site services to the refractory consuming industries of the world. With over 25,000 successful projects completed worldwide to date, our experience is second to none. At SPIE HOTWORK, safety is #1 and we take great pride in our impeccable safety record. Our equipment and personnel are strategically placed across the globe to meet our customer's needs. We are your Refractory Dryout, Heatup and Furnace Drain Specialists.

On-site Services Provided:

- Refractory Dryout
 - » Reduce risk of damage and maximize refractory campaign life by properly controlling the dryout and curing process with SPIE Hotwork's proprietary burner technology.
- Furnace and Vessel Heatup
 - » Refractory linings constructed of brick or those which have already been dried and put into service can still be damaged by improper heating. Controlled heating of these refractory linings is critical to their performance and longevity.
- Glass Furnace Draining with water recycling ability
 - » Reduce water consumption and discharge with water containment and recycling
 - » Safely empty the furnace quickly while saving raw materials (cullet) that can be used later
- Glass Furnace Cullet Screening and Filling- Vibratory or Blown
 - » Quickly fill the using the blown method and reduce dust through cullet screening or wetting.
 - » Maximize dust reduction while filling the furnace by using the vibratory method.
- Thermal Regenerator Cleaning
 - » Improve furnace efficiency by melting out sulfates that can clog the furnace regenerators.
- Combustion Fired Post Weld Heat Treatment (PWHT)
 - » For large vessels it may be impractical to perform the PWHT using electrical methods. In those cases, the combustion fired method may be more economical.
- Furnace Hold Hot
 - » Whether it be a glass furnace, a cement kiln or an aluminum furnace, sometimes upsets in production or processes may require the need for an external heat source.
- Coating Cures and Other Services
- Some industrial coatings require "forced air" curing in order to be ready for service. Ambient conditions may not be sufficient to satisfy the curing schedule. SPIE HOTWORK personnel and equipment can provide the heat needed.
 - » We have heated rocket launch pads, crematoriums, ship boilers and weapons disposal facilities. No matter the reason, if you need heat, we have got it!

SPIE HOTWORK is part of the operational division Industry Service & Wind of SPIE Germany Switzerland Austria. Together, our specialists form a powerful, global team for high-quality industrial services in the wind, water, energy, industrial and process industry segments. We create holistic solutions from planning and realization to installation, operation and maintenance to relocation and decommissioning. We support our customers managing the challenges of digital transformation and ecological change in their industry.

SPIE Germany Switzerland Austria is the leading independent multi-technology service provider for buildings, plants and infrastructures. With our broad technical expertise and as a reliable partner, we accompany our customers into a successful future.