



### **In the Limelight with Refratechnik**

NLA's Associate Member, Refratechnik, is a global refractory partner and part of the Refratechnik Group, which is active in the refractory and raw material business. Refratechnik's advanced products, as well as their service and processing expertise, are applied worldwide in all high-temperature industrial processes, in the cement, lime, ceramics, iron & steel, aluminum, and non-ferrous metals industries. The Refratechnik Holding has its global headquarters in Munich, Germany, but with individual companies operating out of more than 20 countries, the group offers an all-inclusive portfolio of products and services.



*Refractory Bricks*

Refratechnik develops, produces, and supplies innovative refractory products and lining systems for all areas and all types of lime shaft kilns and lime rotary kilns. The refractory products are all adapted to the latest plant types and environmental requirements. Full service before, during, and after installation of the refractory products is also part of Refratechnik's range of services. Refractory technology is a key technology when it comes to long

operating times for lime kilns, the quality of end products, and, finally, reducing energy costs and low emission values. Refratechnik has extensive and proven experience with all conceivable types of kilns for lime production.

Refratechnik is present all over the world, boasting 2000 employees in 27 locations, which accounts for more than 50 nationalities. In the USA, Refratechnik North America acts as the link to customers and is available as a well-known competent point of contact. Located in St. Louis, Missouri, Refratechnik North America is the central partner for sales, logistics, and engineering, up to installation and commissioning of

refractory linings, plus after-sales service. Moreover, strategically located warehouses in the USA and Canada enable them to serve local customers quickly and reliably.

The Refratechnik North America team is now joined by Michael Huenerlage, who brings with him over 30 years of experience in the construction of vertical lime kilns. Michael is responsible for business development in the lime, sugar, soda ash, and pulp & paper industries. With his arrival, a Technical Competence Center has been established to support local Technical Sales Managers with extensive expertise in rotary kilns and vertical shaft kilns.



*Michael Huenerlage*

Under the ES concept (Emission and Energy Saving concept), Refratechnik combines refractory products with special properties: thanks to their special microstructure, these products have an increased porosity without compromising the necessary physical properties. In addition to improved insulation and the associated reduction in wall heat loss, energy consumption, and emissions, this also results in a significant weight reduction of the refractory material. ES products weigh approximately 10% less compared to a conventional refractory product. The lower weight also helps to significantly reduce the mechanical load on older, stressed structures such as consoles, and, incidentally, also reduces transport costs to the customer.



*REFRA-Academy*

Refratechnik shows its commitment to customers with the REFRA-Academy®. It is a unique knowledge management program about refractory technology. It includes a selection of matched seminars, presentations, and training courses that are intended to exchange in-depth and practice-oriented knowledge with customers. The individual courses in theory and practical application are always adapted to the different industrial sectors.

Refratechnik is also highly committed to its employees by fostering a culture of health and occupational safety. Its top priority is to provide its employees with a safe and healthy working environment where accidents and injuries are prevented. This requires strong leadership responsibility, leading to a proactive

approach in occupational safety and health protection. It also includes compliance with legal requirements, industry expectations, and professional standards.

Compliance with customer safety standards is a top priority for Refratechnik. Starting with online safety training before visiting the customer, through wearing the safety clothing according to the customer's specifications and receiving safety instructions on site, supervisors and Technical Sales Managers strictly adhere to customer specifications and actively collaborate with customers in occupational safety. The supervisors' tasks, therefore, include not only providing instructions for the high-quality installation of refractory materials but also supporting the safe use of Refratechnik products.

You can check out Refratechnik online on their [website](#), on [LinkedIn](#), on [Instagram](#), and on [Facebook](#). Keep up with the National Lime Association on [X](#), [LinkedIn](#), [Facebook](#), and [Instagram](#), or on our [website](#).