



Contact us:  
**610-262-1535**  
sales@lvrinc.com  
www.lvrinc.com

***LVR meets the challenge — satisfying the most demanding refractory application needs under the safest possible conditions.***

***LVR's comprehensive service provides project evaluation, refractory tear out, and installation from a single reliable source — shortening maintenance downtime.***

## **SECONDARY ALUMINUM SERVICES**

**Engineering and Design • Major Relines • Furnace Maintenance  
Tear Out Encapsulation • Precision Belly Band Repair  
Refractory Removal • Furnace Hot Cleaning • Soaking Pit Relines  
24/7 Emergency Response**



***We have crews, equipment, and material ready to mobilize on short notice from our three branch locations.***

## **LVR OFFICE LOCATIONS**

**LVR, Inc. – Northampton**  
75 W 21st St.  
Northampton, PA 18067

**LVR, Inc. – Syracuse**  
6679 Moore Rd.  
Syracuse, NY 13211

**LVR, Inc. – Oxford**  
2 Hawksley Dr.  
Oxford, MA 01540



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## **ALUMINUM INDUSTRY SERVICES PROVIDED**

### **Refractory Removal**

Worker safety and maintenance downtime are significantly improved by utilizing specialty engineered demolition equipment. Available in multiple configurations.

### **Furnace Hot Cleaning**

Furnace downtime is significantly reduced as clean out starts once burners are idled and furnace is still hot after corundum removal. Furnace is back online within hours, enabling more metal production.

### **Major Relines**

Comprehensive furnace evaluation providing insight into furnace condition and technical recommendations. True end-to-end project management, including full refractory design services and dryout coordination.

### **Tear Out Encapsulation**

LVR's encapsulation system is built with a structural steel frame and designed for easy deployment. Our dual HEPA filtration system minimizes dust and contaminants.

### **Precision Belly Band Repair and Hot Patching**

LVR's mechanized equipment allows rotary profiling to begin while the furnace is still hot, significantly reducing furnace downtime. Our equipment is designed to allow for precise corundum removal without impacting refractories. Monolithic is applied with our oscillating spray head to replace voids left from corundum removal while excess rebound is minimized with scraper blades.

***Our warehouses are stocked with a full line of materials ready for immediate shipment.***

**Shotcrete and Gunning • Brick • Plastics and Ramming  
Castables • High Temperature Insulation • Mortar  
Abrasion and Acid/Corrosion Resistant Material • Anchoring Hardware**

**Please visit [www.lvrinc.com](http://www.lvrinc.com) to read more about our services.**