# SUPERCHARGE YOUR EAF PERFORMANCE

Improve efficiency, lower operating costs and increase throughput with Berry Metal.

## WE PROVIDE FURNACE SOLUTIONS

Some of the largest, high profile EAF mills in the USA have realized significant operational improvements utilizing Chemical Energy, Lime and Carbon Injection systems from Berry Metal. Let us do the same for you.

### We don't just say it, we do it.

#### **CHEMICAL ENERGY**

- Increase chemical energy flexibility
- Reduce electrode consumption and gases
- Decrease kWh/ton
- Reduce burner plugging
- Reduce repair costs
- Increase refractory life

#### LIME INJECTION

- Injection rates up to 1200 lbs./min
- Sizing from dust to 1 1/2" without clogging
- Flexibility in sizing and sourcing
- Reduced downtime, maintenance
- Eliminate lime waste on plant floor and out fourth hole
- Exclusive partnership with NOL-TEC

#### **CARBON INJECTION**

- Increased foamy slags
- Yield improvement
- Reduced power on time
- Reduced energy consumption
- Improved electrode consumption



724-452-8040 • berrymetal.com

