

TREATMENTS

As one of the oldest and largest providers of wear treatment services, we have both the capacity and the experience to meet your needs and your production schedule.

Our wide variety of plating and vacuum processes allows us to find the best wear treatment value for your application, thereby preserving the finish and bulk hardness of the base material, and protecting your investment.

Available Processes:

- EHC Hard Chrome (our proprietary Hard Chrome process): provides the hardness, friction, corrosion and thermal properties your application demands.
- Wearalon (PTFE)
- Wearaseal (Moly)
- Nitrogen Ion Chrome (newest-technology treatment)
- EHC Acid Tin (great for corrosion protection)

Please contact our specialists to discuss the best treatment for you.

Capacity:

- Our cranes can handle weights to 30 tons
- Our plating tanks accommodate lengths to 50 feet
- Our two locations work three shifts, 365 days a year
- Our in-house truck fleet makes pickups and deliveries
- Our can-do customer service team has a whatever-it-takes attitude, and treats all orders as "special orders". We handle unique circumstances, extraordinary requests, "hard-to-plate" jobs, rushes and emergencies every single day.

Other Services: We can perform mold polishing, sandblasting, polishing and grinding in house, saving you valuable transport time to other vendors, and minimizing risk to your property from multiple handlers.

- Mold Polishing: Empire's polishing division brings your base metal to diamond finishes (A-1 to C-3) and provides products to help you maintain them
- Sandblasting: from cleaning to precision texturing of rolls 60 to 350Ra uniform finish