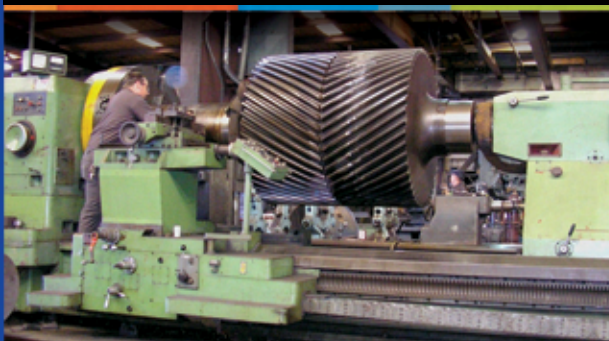


## In-Plant Hard Chrome Services

OFFERING **MANY OPTIONS**  
TO SATISFY YOUR NEEDS:



- Exclusive providers of H.H. Chromeseal process
- New High Density Void Free Chrome
- 24 hours a day, 7 days a week operations
- Capacity to handle large parts
- Plating on ALL metals - ferrous and non-ferrous
- Plating thickness from (0.00001") to (0.250")
- 100% incoming and outgoing inspections
- Exceeds all government standards for environmental safety
- Certified welding performing Tig, Mig, & ARC welding
- Soldering and brazing are available
- Full service machining and grinding
- Pickup and delivery



## H.H. Chromeseal Process

H.H. Chromeseal is a special Hard Chrome process that is enhanced by impregnating a combination of dry lubricants, release agents, and hard or heat resistant materials within the surface microstructure. This significantly reduces friction, wear, galling, sticking, corrosion, chemical attack, and heat damage.

## HHC Chrome Plating Process

Hard Chrome can be used to increase the life of parts or salvage worn or mis-machined parts. Hausner Hard Chrome applies dense, but ductile, stress free, low hydrogen chrome with a hardness of 70 to 72 Rc.



HAUSNER HARD-CHROME, INC.  
3094 MEDLEY ROAD  
OWENSBORO, KY 42301  
270-684-2279 | [www.hausnerinc.com](http://www.hausnerinc.com)



### Cletus Brooks

(270) 316-1833 or (270) 713-8213  
[cletus.brooks@hausnerinc.com](mailto:cletus.brooks@hausnerinc.com)

### Derek Sharp

(270) 713-8224 or (256) 683-4712  
[derek.sharp@hausnerinc.com](mailto:derek.sharp@hausnerinc.com)



*We pride ourselves in*  
**Quality · Service · Innovation**



Full-Spectrum **Plating Services**





**THE RIGHT SOLUTION**



*Wolf Hausner, Founder*

Hausner Hard Chrome offers a **full spectrum** of plating services for remanufacturing customer equipment and machine parts for all industries. These services include in-house hard chrome, machining, and fabrication. HHC OnSite services include brush plating, thermal spray, machining, welding, and polishing. This full spectrum of services permits HHC to assess your unique requirements and tailor the correct solution at a great value.



## ONSITE Services Advantages

- Greatly reduces production down time
- Saves on costly equipment tear down
- Reduces environmental concerns
- Fewer complications
- Saves you valuable labor
- No headaches with removal & replacement of equipment
- We process with all kinds of metals with different properties and hardness
- No materials left on your location
- No stress, no heat, durable repair & protection
- Emergency (breakdown) service 24 hours a day
- Work with your schedule

### Certified Technicians to MIL STD 865/2197



**Brush Plating a Motor Armature**



**Tig Welding On-Site**



**HHC On-Site Thermal Spray**



## Brush Plating and Thermal Spray Applications

- **Component Restoration** – spray or brush plate ID and/or OD for dimensional correction
- **Electric Motors** – Journal restoration includes bearing, seal, worn, and mis-machined fits
- **Hydraulics** – Ram and cylinder scores restored without disassembly
- **Printing Presses** – Resize journals and restore cylinder damage
- **Breaker Buss Bar** – Restore worn and pitted surface to OEM condition
- **O-Ring Grooves** – Restore pitted surfaces to original surface specification
- **Pumps** – Restore housing or impeller shafts
- **Shafts** – Restore worn or mis-machined journals to original size
- **Turbines** – Restore original shaft dimensions or bearing and seal surfaces
- **Valves** – restore steam cuts, correct dimensions, and improve corrosion protection
- **Drums** – Restore damaged dryer and chiller drums



## Customers Include a Large Industrial Base

- Transportation (Aircraft, Marine, Rail, Automotive)
- Electrical (Power Generation, Electronics, Motors)
- Industrial (Mold and Die, Hydraulics, Rotating equipment)
- Resource (Mining, Pulp & Paper, Petroleum, Refining)
- Printing (Cylinders, bearing journals and housings)
- Food (Pharmaceutical, Mixers, Corrosion protection)
- Government (DOD)
- Building Mechanical (HVAC blowers & shafts, Elevator motors)



**HHC On-Site Services Polishing**



**HHC On-Site Machining**