



METALS

# THE ONE-STOP SHOP

FOR ALL YOUR ROLL NEEDS

**ANDRITZ**

ENGINEERED SUCCESS

# For all your roll service needs



## MILLING

Shibaura Horizontal Milling Machine - Maximum 15' travel height, 27' horizontal travel with 2' of drilling stroke.  
G & L Horizontal Milling Machine - Maximum 36" travel height with 30" x 40" horizontal moving table with 15" of drilling stroke.



## CHROME PLATING

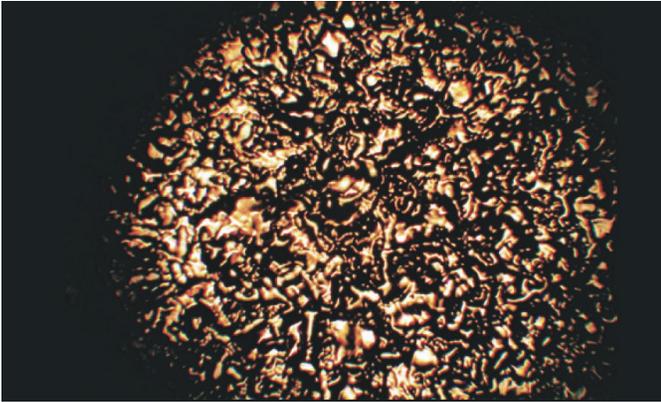
Three tanks with capacity to plate items up to 32" O.D. and 13'- 9" in length.



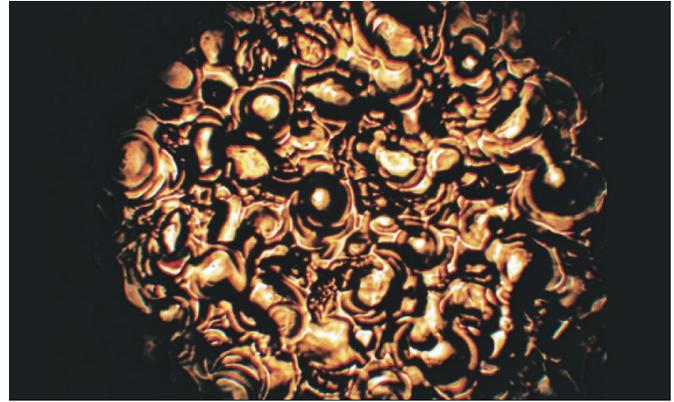
## ROLL NECK REPAIRS/WELD OVERLAY

Capable of welding iron and steel rolls up to 46" in diameter with 25' between centers.





Normal Texturing Process to 180 Ra



UniChrome Texturing Process to 180 Ra

### UNICHROME TEXTURING

Rounds out the peaks to give you a more uniform texture, better quality and longer campaign life.



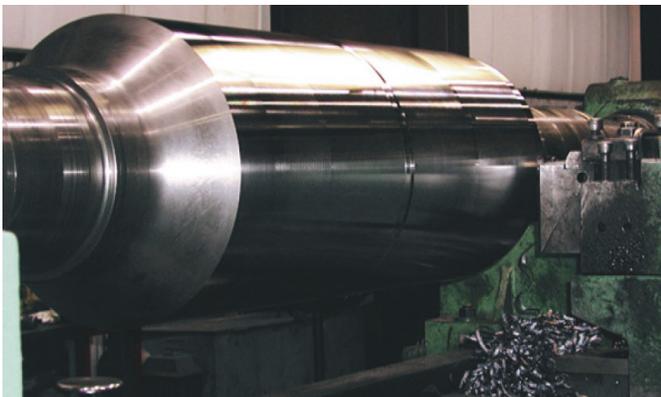
### ROLL GRINDING

20" Cincinnati Roll Grinder - Maximum 12' between centers.

36" CNC Cincinnati Roll Grinder - Maximum 18'- 6" between centers.

60" Farrel Grinder - Maximum 18' between centers.

60" Herkules Grinder with eddy current crack detection unit - Maximum 20'- 2" between centers.

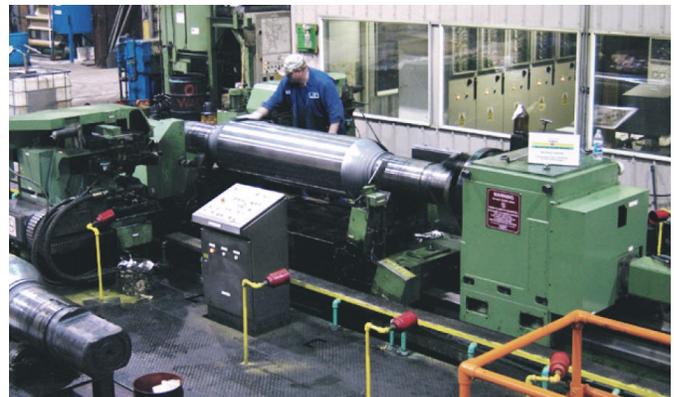


### LATHE TURNING

42" CNC Blaw Knox Roll Lathe - Maximum 34' between centers.

60" CNC Mesta Roll Lathe - Maximum 18' between centers.

30" Okuma Lathe - Maximum 13'- 3" between centers.



### ELECTRO-DISCHARGE TEXTURING (EDT)

Two machines capable of texturing maximum roll diameters of 32" with 18' between centers.



# The finest in quality for total roll service



## OUR EMPLOYEES

Employees of ANDRITZ Metals USA (previously ANDRITZ Herr-Voss Stamco) are knowledgeable of their job responsibilities, committed to the ISO Quality System and dedicated to achieve conformance to customer's expectations 100% of the time.



## ANDRITZ METALS USA

Our company-owned trucks allow us to respond to your pick-up and delivery needs independent of commercial carriers' schedules, ensuring careful handling of your valuable assets. When you think of ANDRITZ Metals USA, think of the finest in quality total roll service.

We inspect, regrind and repair rolling mill and other strip processing rolls.

We are the only shop in the Midwest that performs roll repair, manufactures new auxiliary rolls, turns, grinds, textures and chrome plates all under one roof.

Using modern inspection equipment, including ultrasonic, eddy current and true end-to-end roll profile measuring, we provide the quality and service necessary to keep our customers running at peak performance.



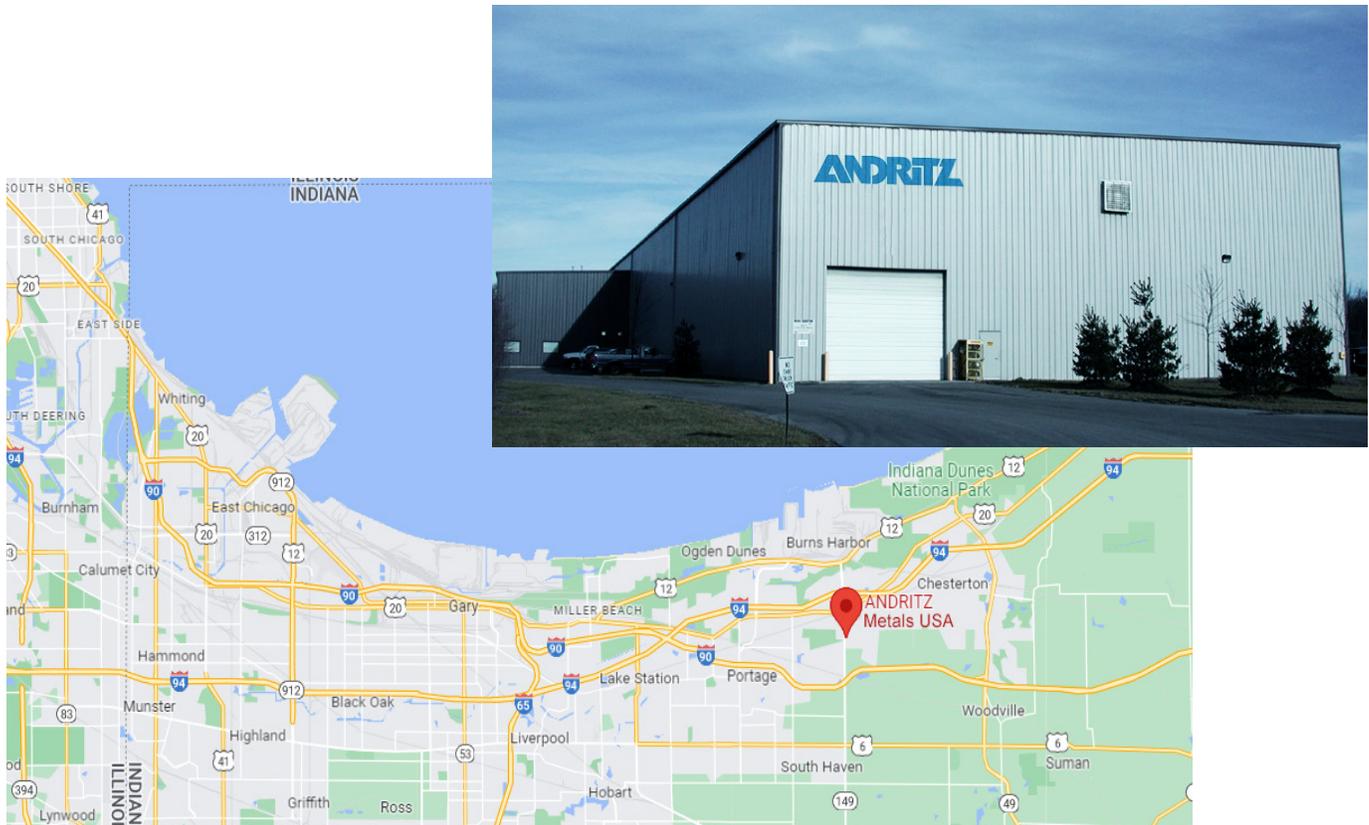
## REGRIND AND REPAIR SERVICES

- Assembly
- Chock Removal
- Chrome Plating
- Concave/Convex Contouring
- Crodon Finish
- EDT Texturing
- Grinding
- Keyway Repair
- Milling
- Taper Neck Grinding
- Turning
- Ultrasonic Testing
- Uncrating/Destuffing
- Weld Overlay/Neck Repairs

## MILL AND PROCESSING ROLLS

- Auxiliary Rolls
- Back-Up Rolls
- Bridle Rolls
- Cast Iron Rolls
- Coating Line Rolls
- Hearth and Furnance Rolls
- Intermediate Rolls
- Paper Mill Rolls
- Processing Line Rolls
- Rubber Covered Rolls
- Tension Leveler Modules
- Tension Leveler Rolls
- Tool Steel Rolls
- Work Rolls
- Z-Mill Rolls

Conveniently located outside of all the major steel mills in the Chicago area, our Chesterton, Indiana, facility has the widest capability and greatest capacity for roll services available in the Midwest. Services available 24/7.





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