



Delivering “Well-Rounded” Solutions

PRG is your partner in productivity

The Company

WAUSAU COATED PRODUCTS, located in Wausau, Wisconsin, manufactures pressure sensitive products and label stock. Wausau serves the paper and film industry with their silicon and adhesive coating technologies.

The Problem

Wausau’s rolls require extremely tight tolerances to withstand elevated temperatures of 350° Fahrenheit. Under these conditions, the typical roll requires replacement after only six months. As a result, excessive downtime affected the mill’s productivity and profitability.

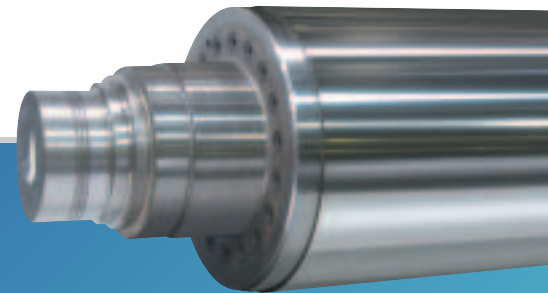
PRG’s Solutions

Precision Roll Grinders introduced Wausau to PRG’s Roll ArmorSM, a proprietary tungsten carbide coating, to reduce the effects of heat exposure. The durable coating allows rolls to maintain concentricity and durability at very high temperatures. Today, Wausau’s rolls continue to run strong after more than six years.



“We have a great relationship with PRG. I generally don’t offer testimonials, but PRG deserves proper recognition. I had to make an exception!”

Chris Stogbauer
Director of Maintenance and Engineering
WAUSAU COATED PRODUCTS



For total roll care, no one else even comes close™

To learn more about how PRG can solve your problems — as well as help you achieve the highest levels of productivity, day after day, year after year — please call our nearest location or visit www.precisionrollgrinders.com

Industries served

- Aluminum
- Chocolate
- Flooring
- Food Processing
- Forest Products
- Ink
- Nonwovens
- Paper
- Plastic
- Rigid Film
- Rubber
- Metals
- Specialty Metals
- Steel
- Turbine & Compressor



The Range of Roll Materials:

- Brass
- Carbide Coated
- Ceramic
- Chilled Cast Iron
- Chrome
- Composite
- Copper
- Engraved
- Forged Steel
- Granite
- Polyurethane
- Rubber
- Stainless Steel
- Steel

Services:

- Custom Roll Grinding (straight, crowns, tapers)
- Chrome Plating
- Computer-Controlled Special Profiles
- Dynamic Balancing
- Dynamic Leak Testing
- Grooving or Regrooving of Rolls
- Honing
- Hot Grinding
- Journal Repair/Replacement
- Lathe/Machining
- Matte Blasting
- Metal Spraying
- New Carbide Coatings
- New Ceramic Coatings
- New Chilled Iron Rolls & Shells
- Nickel Electroplating
- Reshelling
- Roll Fabrication
- Roll Repair
- Suction Roll Rebuilding
- Superfinishing & Mirror Polishing
- Turning
- Variable Crown Roll Rebuilding
- Welding

PHYSICAL CAPABILITIES

Grinding Capacity

Diameter	2" to 144"	50 mm to 3,660 mm
Length	up to 600"	up to 15,240 mm
Weight	up to 240,000 lbs.	up to 109,091 kg

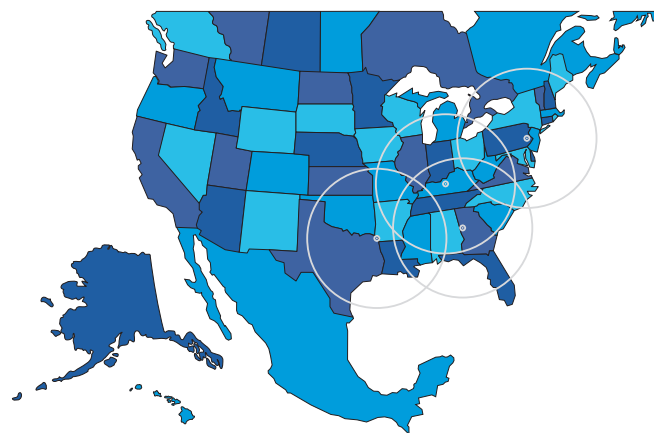
CNC Lathe Capacity

Diameter	66" over carriage 78.7" over ways	1,680 mm over carriage 2,000 mm over ways
Length	up to 840"	up to 21,336 mm
Weight	up to 200,000 lbs.	up to 90,910 kg

Tolerances:

Total indicated runout of face with respect to journals ± 20 millionths of an inch.
Surface finishes as fine as 1/4 micro inch Ra.

Multiple locations ...
to serve you better!



No one else even comes close™

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Distributor for:

WALZEN
IRLE

www.precisionrollgrinders.com