People who take work seriously partner with Weiler. We work collaboratively to help solve our customers’ biggest challenges.

We understand that every production operation is different, so is every production challenge. One solution does not fit all. Weiler experts can examine your specific production and product challenges and develop customized solutions that optimize your operation.

Together we will maximize productivity enabling your business to be more efficient and ultimately more profitable.

NATIONAL PRODUCT INNOVATION AW
ARD
2014-2015

To discuss specific requirements with a product specialist, call 800.835.9999.
World-class capabilities that deliver...

- Best in class lead-times
- Extensive R&D capabilities
- New platform technologies
- Advanced production capabilities
- Unrivaled safety tolerance
- Green footprint
- On-site technical support

We design customized industrial grinding products and solutions for companies throughout the world. These are a few of our global partners:

- Timken
- Outokumpu
- Gleason
- Bosch
- Kennametal
- ArcelorMittal
- Rio Tinto
- Associated Spring
- Volkswagen
- Gerdau

For efficient flute grinding of metal conditioning wheels for centerless and O.D. grinding applications.

- The highest level of grinding performance for applications up to 65 m/s.
- A revolutionary solution in cost reduction for spring grinding applications up to 63 m/s.

TESTED: POST-WEILER WHEELS ARE MORE EFFICIENT
GET 20% MORE FOR YOUR MONEY

GRINDING COSTS

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(Results will vary based on application and operating parameters.)

WEILER

30" Hot Press Metal Conditioning Wheels
24" & 25" Hot Press Metal Conditioning Wheels

INDUSTRIAL ROLL GRINDING WHEELS

Weiler produces wheels for grinding new rolls just coming out of the mill. Our hot roll and cold roll wheels are designed to maximize your process efficiency and cost savings.

We can design wheels for specific roll types and materials or wheels that provide maximum flexibility in order to be effective across your whole range of roll types and materials.

PRODUCTS:
- Resin and vitrified bonded wheels rated for peripheral speeds ranging from 25 to 63 m/s (5000 to 9800 SFPM)
- For hard specialty materials such as ASP and WIDIA, we offer super abrasive wheels with CBN (CUBIC BORON NITRIDE) abrasives in sizes up to 762mm in diameter

24" – 72" Hot & Cold Mill Roll Grinding Wheels

"I consider Weiler to be a long-term partner. Their history of meeting our specific application needs has been world-class."

Gary S. General Manager, Rolling Operations

INCREASING COMPETITIVE CAPABILITY THROUGH PROCESS IMPROVEMENTS

WEILER PROCESS SOLUTIONS (WPS) is a structured application engineering program designed to provide Weiler value-added engineering support to identify value-added cost savings opportunities in their respective processes.

WPS is a comprehensive process where our expert application engineers assess a specific process to zero-in on key improvement opportunities resulting in quantifiable cost savings.

WPS Benefits Include:
- Reduced cycle times
- Reduced consumption of raw materials
- Reduced energy consumption
- Elimination of rejections
- Elimination of variability
- Reduced tooling costs
- Elimination of tooling requirements
- Reduced risk in process
- Decreased scrap rates

For more information and to schedule a consultation with a WPS expert visit: weilabrasives.com/wps

ASK THE EXPERTS

We offer a full line of vitrified & resin bonded grinding wheels and super abrasive products.

PRODUCTION SOLUTION.

We offer a full line of vitrified & resin bonded grinding wheels and super abrasive products.

Diamond CNC

For efficient flute grinding in the manufacturing of tolerances critical cutting tools.

Vitrified or Resin Bonded

The highest level of grinding performance for applications up to 63 m/s.

Spring Grinding

A revolutionary solution in cost reduction for spring grinding applications up to 63 m/s.

Fluted Grinding

For more efficient shaping and finishing of worn journal, cam and iron components.

Super ABBRasive

For efficient grinding requirements in honing applications.

Bearing Grinding

For your most challenging belt and ring conditioning applications.

Hot Pressed Roll Grinding

For production grinding and finishing of cold and hardened rolls.

Gear Grinding

For precision gear grinding applications ranging from blacksmith to Kingpin drive and everything in between.

ASK THE EXPERTS