

CONSUMABLES

STÄHLI
FEELING FOR FINISHING

Pressure Plate, Polishing, & Grinding Pads

Stahli USA offers a diverse range of lapping and polishing application materials. All of which can be customized to your needs.

Pressure Plate Pads

Materials:
- Neoprene
- Felt
- Cellasto®
- Custom

Thickness:
- Quarter Inch
- Half Inch
- Custom Sizes

Most materials & sizes available in stock

Polishing Pads

Materials & Applications:

-Hard Synthetic Fiber
- ➤ Used for pre-polishing with high stock removal

-Medium Hard Synthetic Fiber Cloth
- ➤ Steady removal rate & superb finishing on almost all materials

-Medium Hard Woven Wool Polishing Cloth
- ➤ Fine polishing of larger workpieces

-Flocked Universal Polishing Pad
- ➤ Consistent removal rates for all kinds of metals

-Universal Polishing Cloth With Low Flock Density
- ➤ Superfinishing

-Non-Woven Polishing Pad, PU Impregnated
- ➤ Good removal rates and superb finish to metals and optical materials

- Universal Polishing Cloth With High Flock Density
- ➤ Crossover pad for diamond and oxide polishing

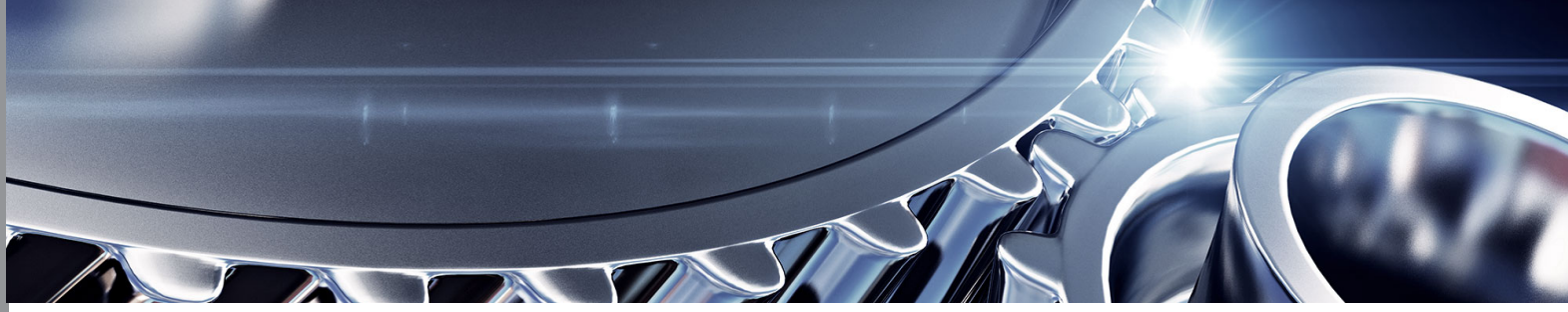
- Chemically Resistant, Spongy Oxide Polishing Cloth
- ➤ Final finishes with oxide polishing slurries



YOUR CHALLENGE IS OUR SPECIALTY

Flat Honing, Lapping, and Polishing

STAHLIUSA.COM



Diamond Grinding Pads

At Stahli USA, we offer three different types of diamond grinding pads that have all the key features that will suit all of your lapping needs. Durability and precision are what we are known for worldwide. You will be impressed with the types of finishes you will receive while still maintaining a stock removal rate that cannot be matched for the workpieces. We continuously strive to offer high quality products that will increase productivity with long lasting materials.

Resin Bond Diamond

- Fast and clean handling
- High stock removal rate
- High flatness quality
- High surface quality
- Made for all mounting systems
- Self-sharpening system
- Production time & cost savings
- Long lifetime
- Non-erosion backing
- Universal flat honing application

Resin Bond with Silicon Carbide

- Economic price/quantity
- Universal application
- Fast mounting
- Keeps removal rate
- Used for wet & dry applications
- Fits on all mounting systems

Composite Polishing

- Impressive stock removal rate
- Universal fine grinding application
- High surface quality
- Fast and clean handling
- High flatness
- Non-erosion backing
- Self-sharpening bond system
- Production time & cost savings

Stahli is one of the leading companies worldwide in manufacture of precision lapping, flat honing, and polishing machines. Our name is synonymous with the highest standards of performance power, automation, productivity, and efficiency for customers in such diverse industries as automotive, electronics, aerospace, and ceramics. The dynamic design of our ultramodern machine line ensures you precision and reliability. Stahli machines are user-friendly and environmentally sound.

Consultation, Sales, Machining, and Testing Centers



Stahli USA, Inc
Lake Geneva, Wisconsin P 847-719-0360 sales@stahliusa.com www.stahliusa.com



Stähli Läpp-Technik GmbH
Weil im Schönbuch, Germany P +49 7031 75 779 6 LTS@stahli.com www.stahli-lohnfertigung.de



Stähli Lapping Technology Ltd
Pieterlen, Switzerland P +41 32 376 05 00 LTP@stahli.com www.stahli.com



Stähli Lapping Technology Ltd
Winterthur, Switzerland P +41 52 203 50 51 LTW@stahli.com www.stahli.com



Stähli Lapping Technology (Xiamen) Co., Ltd
Xiamen, China P +86 592 651 3551 LTCN@stahli.com www.stahlichina.com

STAHLIUSA.COM