

MGF provides the full package to serve the Printing, Converting and Plastic Film Industries.



800-369-4458
www.mgf-services.com

MACHINE SHOP & FABRICATION SERVICES

We provide a full range of machine services for companies who need fast turnaround on various size pieces and components:

- Grinding capacity: 32" O.D. x 180" between centers
- Turning capacity: 42" O.D. x 290"
- Dynamic balancing: 5000lbs up to 60" diameter
- Assembly and rebuilding: welding, plating, fabricating



Rollers, Cylinders, Idler Assemblies, Weldments, Harden Anvils Rolls, and many other machined parts.

COATINGS

Ceramic

(Alumina, Chrome Oxide, Zirconia)

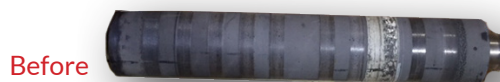
- High hardness and durability
- Dense and Pore-free (sealed)
- Resistance to shock
- Thermal barrier coating (TBC)
- Thermo-chemical bond strength

Applications: Roller resurfacing; guide surfaces, textile thread and fiber parts; mechanical-seal areas; calendar and corrugating rolls; plus much more!



Carbide

- Extreme wear resistance
- Traction and release control
- Additive for strengthening steel
- Highly resistant to extreme temperatures



Applications: Draw/guide rolls, jaws, printing rolls, calendar rolls

Reinforced Teflon™

- Easy clean-up which reduces costs
- High Temperature Resistance
- High Corrosion Resistance
- High Release
- Excellent non-stick

Applications: Food, medical products, printing & converting, textiles, adhesive manufacturing, and more!



Glue Pan - Before



Glue Pan - After

Packaging Industry - Glue Pan with Reinforced Teflon™

High Release Coatings

- Applied over variety of base materials
- Durable with wide range of textures
- Available in grey or clear
- Meets electrical conductivity requirements

Applications: Converting industry (where non-stick surfaces are required), packaging & printing, idler rolls & components, adhesives, hot plastics, sticky materials, and more!

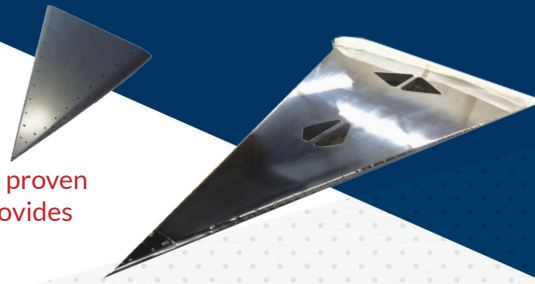
Call us at 800-369-4458
Visit our Website www.mgf-services.com

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sales@mgf-services.com | mfriedl@mgf-services.com Certified Woman-Owned Business Enterprise

FORMER BOARDS & NOSE REFURBISHING

(Printing) Folders/ Folding Process on Web Presses

MGF Offers High Precision and Superior Coatings with a proven track record that our ceramic-Teflon and hard chrome provides twice the life than OEM and other competitors.



- Former Board- cleaned, disassembled
- Rails are re-chromed or replaced new
- Board and nose are assembled and precision aligned for accurate performance

- Former Noses
- Stripped, repaired - welded and reformed to OEM operational standards
- Thick hard chrome process & High polish or ceramic-Teflon coated to ensure longer life

RILSAN-11 COATING™

Ink Receptive

Excellent Ink Transfer, compatible with all inks, and is naturally resistant to stripping and glazing. No surface retreating needed.



Wear Resistance

Its superior hardness resists damage and wear. Our proprietary methods prevent cracking or release from the roller.

Heat Resistance

Lower coefficient of friction and higher heat tolerance, minimizing heat build-up during use and ensuring a longer life.

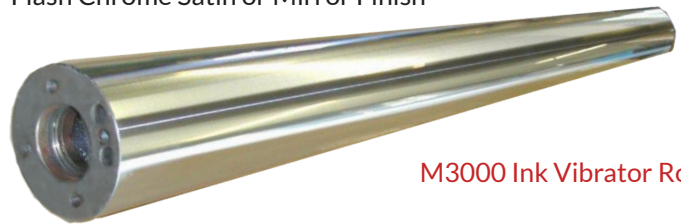
Chemical Resistance

Highly resistant to chemicals and cleaning solvents.

MGF G- CHROME

Prints Rolls, Former Boards, Idler, Coater Rolls and more

- Hardness 72rc as deposited
- Lowest Coefficient of Friction of any structural metal
- Corrosion Resistance
- Heat Resistance
- Flash Chrome Satin or Mirror Finish



M3000 Ink Vibrator Roll

FIELD SERVICE GROUP

- Repair Services
- Maintenance Program
- Used Equipment
- Delivery and Installation
- Sheet Fed and Web Presses



Mona Friedl, CEO

MGF SERVICES, LLC - EXPERIENCE AND INNOVATION

Countless machines work better, faster, and with less downtime thanks to our knowledge, creativity, and ingenuity. The MGF history goes back to 1976, when an extraordinary R&D expert and European-trained engineer, Walter Friedl, began applying his unique skillset to innovatively redesign big presses. At his side at all times was his daughter, Mona, soaking in all of his knowledge first-hand, capitalizing on an unprecedented mentorship.

Over 40 years later, this family business, which prided itself on creativity, quality, and the quest for solutions, is solving machine parts problems under the leadership of CEO, Mona Friedl. Mona brings 25 years of experience in aftermarket parts and service for the printing maintenance and repair industry to your individual needs. **You deserve a personalized, unique, consultative solution to every heavy machinery problem you have, which only MGF Services can provide.**



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