

# the **Friction Leader**



## **To Our Customers,**

We're excited to let you know about the recent changes at **GMP Friction Products.**

- We added a new 200-ton Yoshizuka powdered metal press
- Our new laser cutting machine offers faster results
- We streamlined and expanded our ability to quickly handle small production runs
- Our efficiency improvements were featured in Industrial Vehicle Technology International magazine
- We introduced a paper friction line this past year that has the same high quality as our sintered metal friction materials
- Our website, [GMPFriction.com](http://GMPFriction.com), now features a catalog of standard parts to make ordering easier

All of these improvements are designed to better serve you.

**Best Regards,  
Jerry Lynch**

## **New Paper Friction Line**

We recently expanded our business to include the design, manufacture and sale of paper friction materials. The products in our paper line are designed to have extremely high, stable coefficients of friction as well as superior energy capacity. A wide variety of paper formulations are available to meet specific applications in many areas including off-road, machinery, and industrial applications.

This expansion of our product line allows us to offer you cost competitive paper friction materials with the same high quality that you have come to expect from our existing line of sintered metallic materials.

The new paper friction materials can be used in both brake and clutch applications. They are well-suited for use in transmissions, wet clutches, wet wheel brakes, power take-off clutches and powershift transmissions.

We are very excited to offer our paper friction line and look forward to continuing our track record of superior quality and delivery on every size order.



## **Fast and Efficient**

*At GMP, we handle small production runs with ease.*

From clutch buttons and plates to brake pads, our efficient systems allow us to help you to complete your short run orders quickly and accurately.

**Call us today to find out how we can help you succeed!**



**Innovative Engineering. Superior Performance.**



Photo courtesy of TRUMPF.

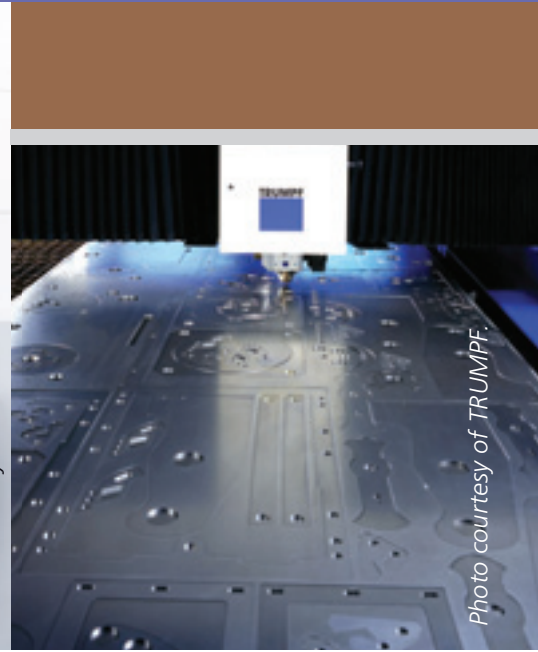


Photo courtesy of TRUMPF.

## **Precision Laser Cutting Services**

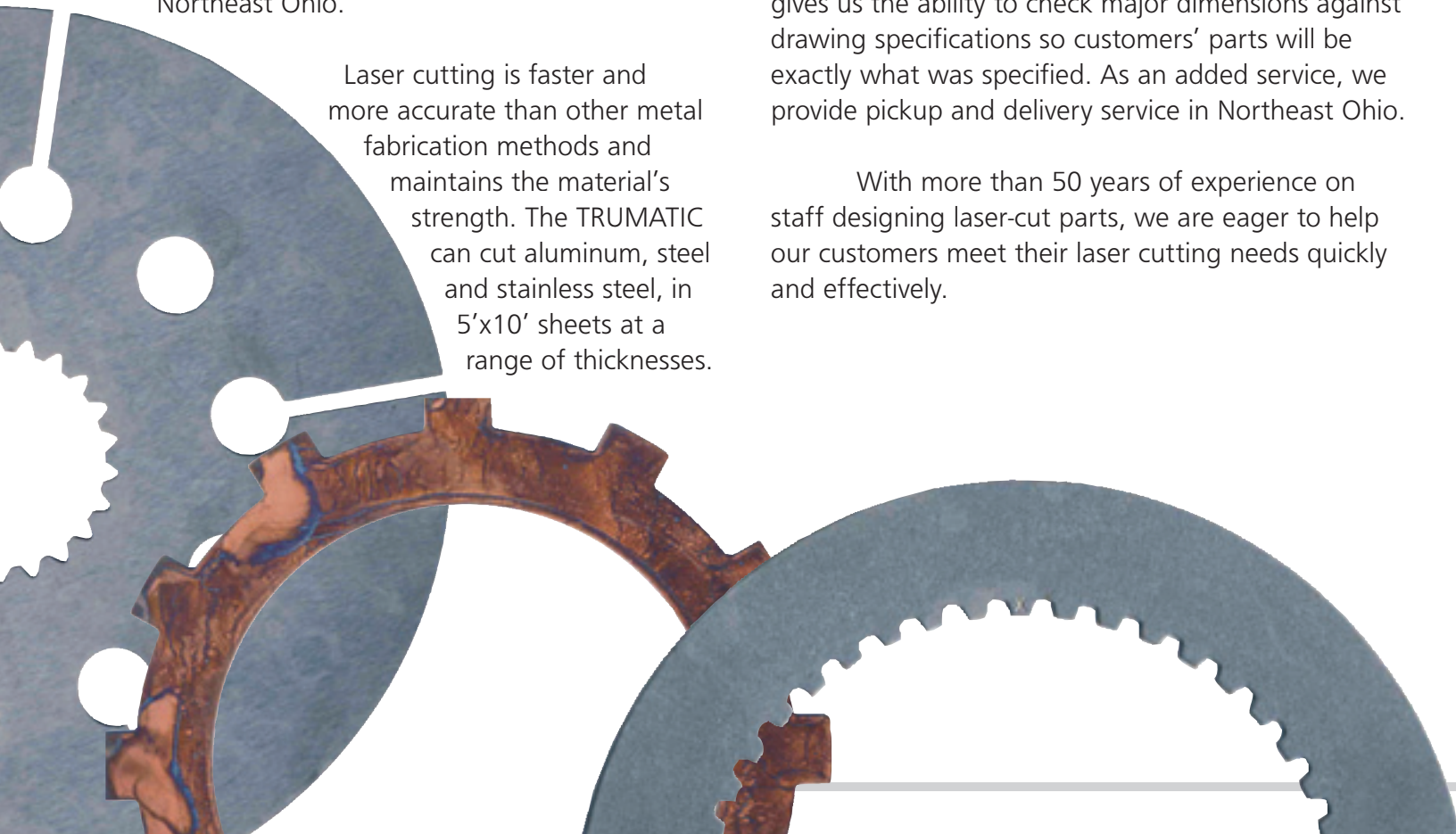
Even in difficult economic times, you'll find GMP is committed to continue our efforts to upgrade our current manufacturing technology. We have added a TRUMPF TRUMATIC 3030 laser cutting machine and now offer laser cutting services to our customers and to fabricators, tool and die shops, assemblers, model shops, prototype houses, metal stampers, and industrial manufacturers throughout Northeast Ohio.

Laser cutting is faster and more accurate than other metal fabrication methods and maintains the material's strength. The TRUMATIC can cut aluminum, steel and stainless steel, in 5'x10' sheets at a range of thicknesses.

The TRUMATIC features highly accurate cutting paths to ensure the proper results on every part, from simple to complex. The parts it produces are smooth-edged, with no burrs and little distortion.

Our quick turnaround and small-order capabilities make us ideally suited for making parts for prototyping and repair. The CAD-driven system gives us the ability to check major dimensions against drawing specifications so customers' parts will be exactly what was specified. As an added service, we provide pickup and delivery service in Northeast Ohio.

With more than 50 years of experience on staff designing laser-cut parts, we are eager to help our customers meet their laser cutting needs quickly and effectively.





## ***GMP was recently featured in IVT International Magazine.***

*Featured in two issues of Industrial Vehicle Technology*

Our friction materials were profiled in June, and we've since gotten some great feedback on the information in the article. We appreciated the opportunity to share some of our friction materials knowledge with Industrial Vehicle Technology's readership. We hope our article helped IVT's readers expand their understanding of friction materials.

The second article, in the January annual issue, explains the many steps we've taken to streamline operations at our facilities to make production faster, easier, and more cost-efficient. Readers also learned about our team approach to meeting customer requests, which has allowed us to offer custom solutions to customers' unique challenges while incorporating our best offerings in materials, groove patterns, and part designs.



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**Call us today to find out how we can help you succeed!**



1195 Home Avenue  
Akron, Ohio | 44310-2508

### ***Inside this Issue:***

- Paper Friction Products
- New Parts Catalog
- Engineering News
- Friction Mixes

Visit our updated website at  
**[www.gmpfriction.com](http://www.gmpfriction.com)**  
to find out how we can solve  
your friction challenges.