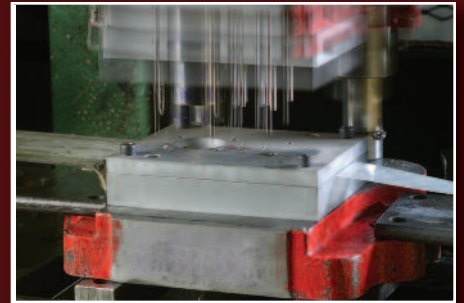
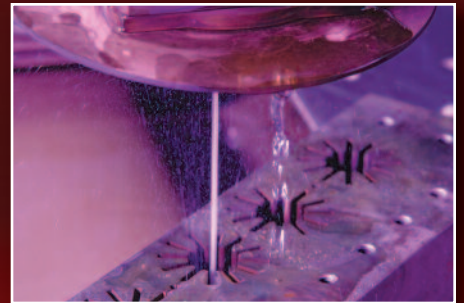


# STAMPING

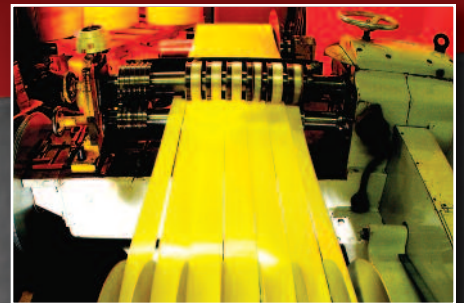
**Non-Metallic, *Plastics & Fibre***



Stamping



Tool & Die



Extrusion & Slitting

## **New Process Fibre, Inc.**

*High Speed, Precision Accuracy and Great Service....since 1927*



Made in the USA



## Since 1927...

Since 1927, **New Process Fibre Company** has built a strong reputation on low cost, high volume and quality service to produce precision Non-metallic stamped products for our highly valued customers. We

manufacture Non-metallic stamped products in all shapes from a large array of materials for the following industries including, but not limited to: Aerospace/Military, Automotive, Consumer Goods, Electronic, Electrical Insulation, Fastener, Furniture, Farm and Garden Equipment, Marine and Plumbing.



Our extensive in-house capabilities of stamping, tool making, thermoplastic sheet extrusion and slitting gives us the ability to better manage our production cycle time, so what we make for you arrives on your dock when you need it to meet your production schedules.

*Our hope is that this viewbook will give you a glance at our capabilities, experience and our commitment to quality.*

*We invite you to call with questions or specifications for your next project, so that we have the opportunity to demonstrate how you and your company can benefit by dealing with New Process Fibre.*

**800-497-4520**      **sales@newprocess.com**  
**newprocess.com**



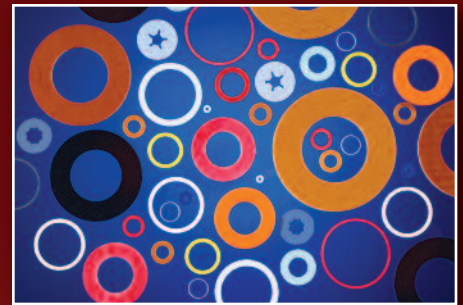
# STAMPING

## Our large selection...

Our large selection of conventional and high-speed punch presses, coupled with over 8,000 compound washer dies in stock, and the ability to create the die for your custom needs has helped place New Process Fibre as one of the country's leading manufacturers of Non-metallic stamped parts.

New Process Fibre possesses the experience to produce everything from simple flat washers, to the most complex and intricate shapes with very critical tolerance requirements. NPF has established an excellent reputation for the highest quality products.

- *Progressive and Compound Stamping*
- *Product availability from Custom Discs, End Laminations, Gaskets, Insulators, Shims, Spacers, Tags, Washers and more*
- *Large and Small Volume Stamping*
- *In-house prototype runs using Steel Rule Dies for Die Cutting*
- *Special Shapes: Diamond, Oval, Triangle, Rectangle, Round and many more*
- *Critical tolerances achieved*
- *Many materials to choose from*
- *Thicknesses from 0.005" to 0.250"*
- *Stamped products as small as 0.093" in diameter to as large as 24" square*
- *PPAP (Product Part Approval Process) is available*
- *All Stamped products available in English and/or Metric Units*
- *Over 8,000 Washer Dies in-house*
- *Pressure Sensitive Adhesive (PSA) on Custom Parts*
- *Stamped Imprinting available on Custom Parts*





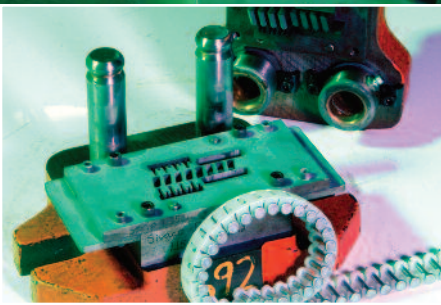
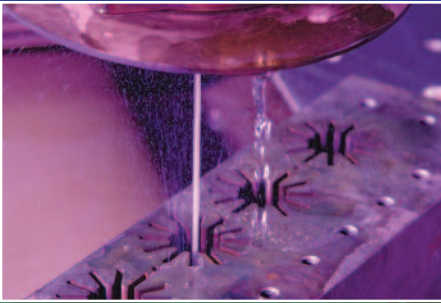
# TOOL & DIE



## Our state-of-the-art tooling...

Our state-of-the-art tooling facility guarantees the quality we demand and you expect, whether it is the most intricate or the most basic design. This in-house capability along with our conventional machine shop, places us in a position to produce high quality tooling to ensuring you a top quality finished product.

- *Life of Program Tooling – a Partial Tooling Charge ensures FREE maintenance of your tool part design for the life of your program*
- *CAD/CAM and wire EDM capabilities*
- *Customer Die Creations*
- *Compound and progressive dies are available*
- *Multi-cavity tools designed to save on material costs and improve throughput*
- *Economical and Critical tolerance tooling applications*



# EXTRUSION

## Aspects of our capabilities...

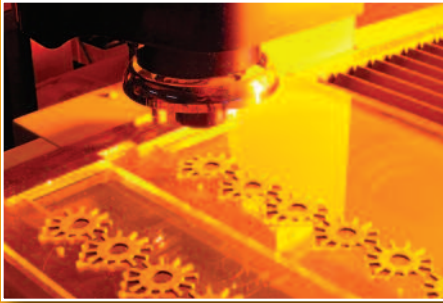
One of the important aspects of our capabilities is to be able to produce Non-metallic stamped products from extruded materials we make in-house, such as High Density and Low Density Polyethylene, Polypropylene Co-polymer and Homo-polymer, Acetal Co-polymer, Nylon 6, Nylon 6/6 and Nylon MDS. This gives us more control over the materials we use to stamp products than our competitors. This added value, coupled with our years of experience in stamping, yields the best quality for our customers. Our extruded materials are available in sheets and rolls. Rolls can be slit into smaller coils. Sheets and can be sheared into smaller strip-stock formats.

- *Thickness ranges from 0.005" to 0.250" in standard and custom colors*
- *In widths up to 38" untrimmed or slit to widths as low as 0.500"*
- *Standard 3" and 8" paper cores are offered, and 10" & 16" without paper cores are available*
- *Minimum to Truck-load quantities are available*
- *Slit widths - Coil stock minimum is 0.500" +/- 0.015" for thicknesses up to 0.031"*
- *For thicknesses over 0.031" the minimum slit width is 0.875" +/- 0.015"*
- *Sheets - Available 0.030" up to 0.187" thick*
- *Different sheet lengths are available*
- *Sheet length tolerance: +/- 1"*





# QUALITY



## Quality assurance...

Quality Assurance at New Process Fibre means we constantly review and upgrade all of our systems to the highest standards of quality.

Over the decades, we have focused our efforts on the place where quality ultimately resides; in the people behind every product. The New Process Fibre team members strive towards continuous process improvement in every facet of the customer relationship, from the first inquiry through to the final invoice. We take pride in this heritage of achievement.

- Hard tooling, developed in our own tool shop, allows production to hold tighter tolerances.

- Production professionals use the latest in non-contact vision measurements systems, with calibrations traceable to NIST.

- An extensively documented quality management system is in place with ISO registration since 2002, plus first article and PPAP documents available on request.

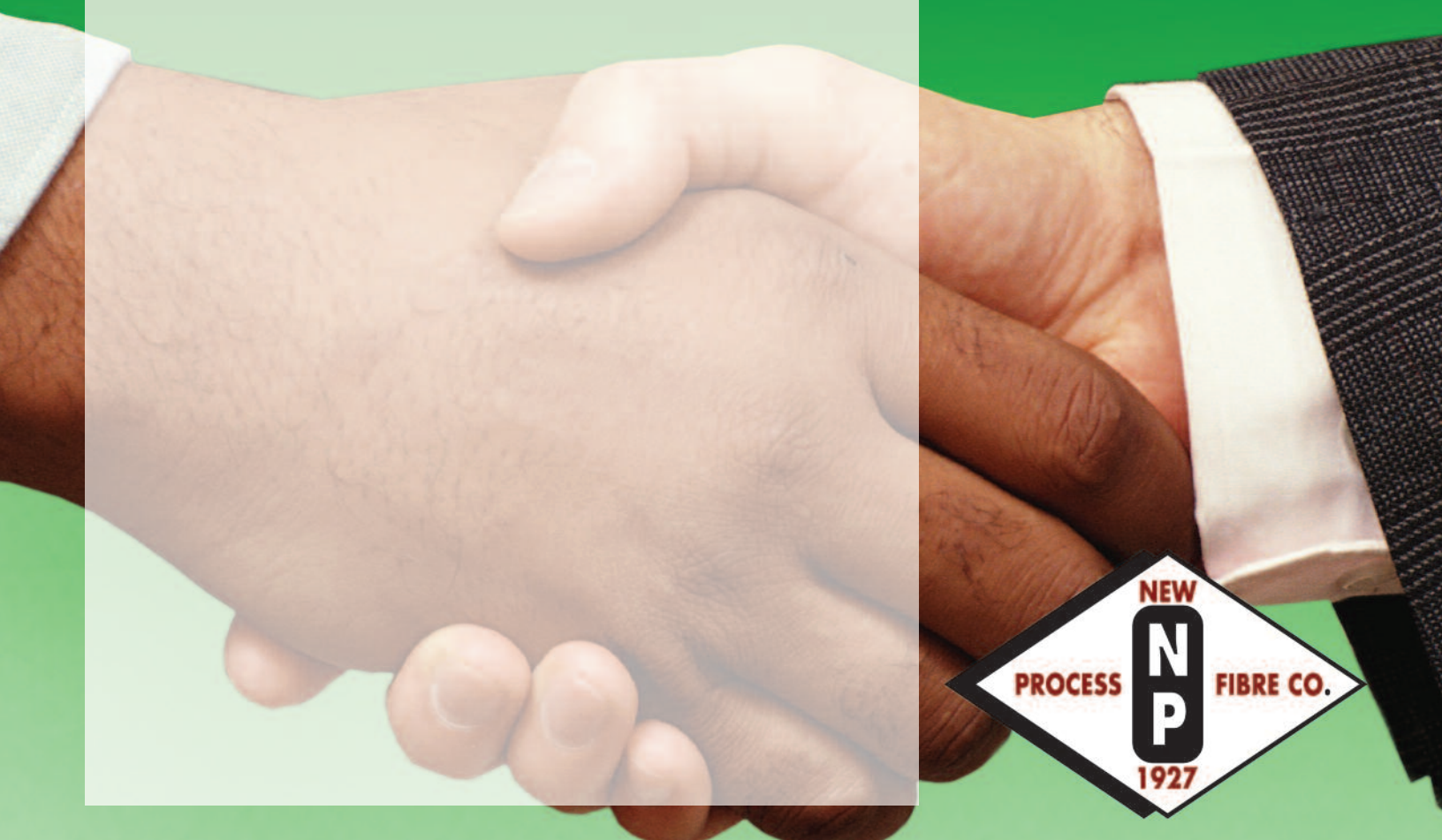


# SERVICE

## Followed by quality service...

For many years, we have worked with the belief that quality products have to be followed by quality service in order to create a quality business. Our greatest asset is our quality people who constantly work as a team, taking pride in every aspect of this business.

To go one step further, our entire staff from the front office and sales, to support and production, are dedicated to serving your needs by ensuring a quality product within the best time possible, at the best price possible.





# STAMPING TOOL & DIE EXTRUSION QUALITY SERVICE



New Process Fibre Company, Inc.

12655 N. First Street P.O. Box 2009

Greenwood, DE 19950 U.S.A.

800-497-4520 Fax 302-349-5730

[sales@newprocess.com](mailto:sales@newprocess.com)

[newprocess.com](http://newprocess.com)