

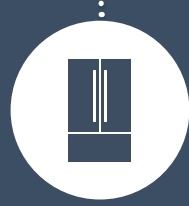
New Process Fibre Co. Products Are **PART OF EVERYTHING**



Automotive



Electronics



**Consumer & Kitchen
Appliances**



Plumbing

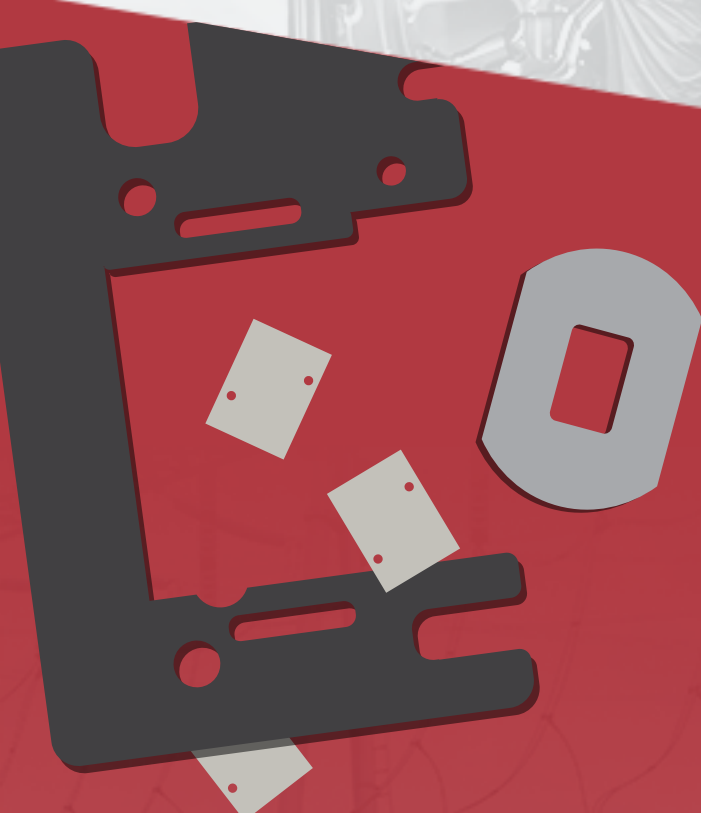
Automotive

Use of non-metal parts for automotive applications is rapidly increasing, including the utilization of high precision custom gaskets, end laminations for motor components, and versatile washers.

Automotive parts must endure difficult conditions and meet stringent quality standards; our parts are available in oil- and water-resistant materials to prevent corrosion and withstand temperature changes in the toughest environments.

Specific applications include:

- ◆ Engine compartments
- ◆ Stator, armature, and rotor components
- ◆ Gasoline motor exhaust
- ◆ Fenders
- ◆ Airbag systems
- ◆ Brake systems



Electronics

Our custom-stamped gaskets and insulators lead the industry in electrical protection.

Teflon™ PTFE, Formax & Vulcanized Fibre, and other insulators meet or exceed the insulating properties required for electronics and electrical applications, as well as offer exceptional chemical resistance, strength, stability, and resistance to vibration in virtually any operating temperature.

We produce custom insulation for the following applications and more:

- ◆ Electrical insulation components
- ◆ Transformers
- ◆ Heat sealing
- ◆ Motor and switch insulation
- ◆ Electrical switch components
- ◆ Lighting components
- ◆ Terminal boards
- ◆ Circuit breaker parts

Consumer & Kitchen Appliances

Custom stamped discs, spacers, tags, and end laminations are heavily utilized for consumer and kitchen appliances. New Process manufactures parts featuring excellent thermal insulation and chemical resistance, allowing them to withstand corrosive materials, electricity, and temperatures up to 600°F.

With our custom parts, appliances achieve increased strength and longevity, including resistance to water and oil as well as internal protection against food particles.

Our parts serve applications such as:

- ◆ Table leg anti-wobble
- ◆ Shim
- ◆ Household appliances
- ◆ Refrigerator door spacers
- ◆ A/C units
- ◆ Dishwashers
- ◆ Washer and dryers
- ◆ Food processors and
- ◆ Blenders
- ◆ Freezers
- ◆ Furnaces
- ◆ Vacuum cleaner canisters
- ◆ Air purifiers
- ◆ Merchandise tags

Plumbing

Washers are ubiquitous in plumbing applications such as fixtures and sprinkler systems. While plumbers heavily use metal washers, non-metal alternatives offer the same protection and performance at lower costs.

Materials such as Nylon 6 and Teflon™ PTFE provide excellent resistance to water, wear, corrosion, and large temperature changes. Non-metallic washers and custom parts can also be constructed with other fibers to improve their mechanical properties whenever necessary.



To learn more about New Process Fibre products and all their various industry applications

Contact Us