

Solving Problems and Creating Value

Archer customers count on us to solve problems and create value through expertise in engineering and materials technology, as well as innovative custom processes.

Trusted by industry leaders for nearly three decades, we build strong relationships earned through quality, responsiveness, and a team commitment to exceeding expectations.

We research, engineer, manufacture, and deliver custom components utilizing a wide range of processes, providing our customers with endless options and opportunities for vendor consolidation.

Customers Rely on Archer for:

- Custom compounding and colors
- Close tolerances
- Broad choice of materials and finishes
- Ease of design change
- Prototypes to high-volume quantities
- Extensive OD/ID/CUT combinations
- Extremely high process yields
- Wide range of shapes and sizes
- Solid or sponge
- Fast lead times
- Stocking ability
- Customizable packaging
- Six Sigma and Lean processes
- Meeting strict industry standards, including ANSI, ASTM, DOT, FDA, ISO 9001, Mil-Spec, RMA, RoHS, SAE, FDA, UL, REACH, and Prop 65

Problem? Let Us Help!

Whether you are developing a new product or need to improve a high-volume part, we have the tools and experience to manufacture the solution.

Precision Lathe-Cut Seals & Gaskets

We specialize in precision lathe-cut seals and gaskets in a diverse combination of solid and sponge polymers, sizes, and colors.



Processes: Extruding, wrapping, curing, grinding, cutting
Size Range: Diameters from 0.050" to 10"
Tolerance: Commercial to precision per RMA standards
Materials: Wide range of polymer types in solid or sponge
Specialty Grade: UL 157, FDA White List ingredients, ASTM/SAE/ ZZR-765, SAE J1603, NSF 61, USP Class VI

- Belts
- Brake Caliper Seals
- Coupling Gaskets
- Electric Insulators
- HVAC Gaskets
- Hydrants
- Element Sealing Gaskets
- Fuel Containment Systems
- Garden Sprayers
- Water Well Gaskets

Rubber Extrusions

We produce an array of custom extruded products in many different shapes and sizes.



Processes: Extruding, wrapping, curing, grinding, cutting
Size Range: Up to 4" wide and 2" diameter
Tolerance: Commercial to precision per RMA standards
Materials: Wide range of polymer types, solid or sponge
Specialty Grade: UL 157, FDA White List ingredients, ASTM/SAE/ZZR-765, SAE J1603, NSF 61, USP Class VI

- Channels
- Cord Stock
- Door Gaskets and Seals
- Duct Gaskets
- Filter Gaskets
- Gaskets
- Heating Element Bushings
- Hose Tubing
- Lighting Components
- PSA Coated/Backed
- Vulcanized/Spliced

Die-Cut Parts

We manufacture die-cut gaskets, decals, and washers for a many applications. In addition to manufacturing, we offer a variety of value-added services.



Processes: Automated and manual die-cutting, rotary die/kiss cut, waterjet cut
Size Range: Up to 48" by 48" (sheet size)
Materials: Cork, felt, fish paper, rubber, silicone, PTFE (Teflon™), vinyl, vulcanized fiber
Value Add: Silk screen printing, marking, slitting, special packaging

- Decals
- Electrical Enclosures and Insulation
- Electronic Parts
- Insulation
- Gaskets
- Grommets
- Washers

Molded Rubber Components

We provide custom molded parts in a wide range of elastomers for many applications.



Processes: Injection, compression, transfer molding
Size Range: Small to large custom geometries
Tolerance: Commercial to precision per RMA standards
Hardness: 40 to 90 Shore A durometer
Materials: Wide range of polymer types
Specialty Grade: UL 157, FDA White List ingredients, ASTM/SAE/ZZR-765, SAE J1603, NSF 61, USP Class VI

- Bellows & Boots
- Bushings
- Cable Assembly Components
- Caps & Plugs
- Gaskets
- Grips
- Grommets
- O-rings
- Seals
- Tubing
- Vibration Isolators