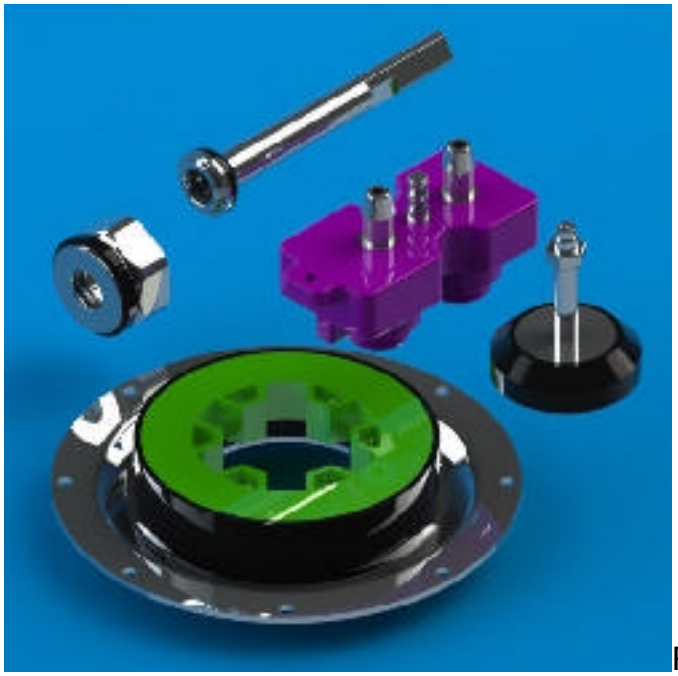
Rubber Components Bonded to Parts



Robinson Rubber Products, a designer, developer and manufacturer of custom-molded rubber products, extruded rubber products and precision rollers, has several new capabilities to bond molded rubber components to your parts to deliver superior performance. Bonding rubber to your part can also eliminate secondary operations and extra components, plus reduce weight and costs.
Using up to 20 engineering grade polymers and more than 1,500 unique formulations, Robinson Rubber works with you to deliver the best rubber solution possible. Let us develop a proprietary custom formula for you using our in-house compound formulation and mixing capabilities.

Substrate materials include acetal, aluminum, brass, bronze, carbon steel, copper, ductile iron, fabric reinforcement, glass-filled composites, mineral-filled composites, nylon, PEEK, PES, phenolics, PTFE, PVDF and stainless steel. Molding an appropriate rubber gasket, support, seal, o-ring, mount, bushing, cover, wheel or other part directly to your part delivers a integral part that is less likely leak, crack or otherwise fail in the field. Bondable substrates include single or multiple component substrates that are die cast, injection molded, stamped, waterjet cut, CNC machined or wire formed. We can also bond rubber-to-metal-to-plastic-to-fabric combinations.
“Providing sophisticated bonded assemblies of high quality is our specialty, with over 70% of our rubber being bonded to substrates,” says Jay Beck, President of Robinson Rubber. “This process delivers high performing components to our customers with virtually zero returns,” says Beck.

Substrate parts include but are not limited to chain pads, conveyor pads, diaphragm assemblies, electrical insulators, ground spool valves, impellers, inflatable butterfly valve seats, motor mounts, non-invasive medical devices, power drive assemblies, sanding disks, special wheels, valve assemblies, vibration isolators and vibration

mounts.