

Water, Food and Beverage

Specialists in high-performance materials development, custom molding and manufacturing

From proposal, through design to delivery, we take your business as seriously as we take our business of molding advanced, critical-to-function materials.

Beverage Dispensers



Water Treatment



Press/Push Fittings

All Certified Compounds are not Created Equal



Our Certified Compound 559PE
(70 Shore A)



Competitor's Certified Compound
(70 Shore A)



We specialize in formulation, design, manufacture and assembly of rubber and high-performance thermoplastics. We offer custom material formulations, and a complete selection of Water, Food and Beverage certified compounds to meet your technical specifications and stringent worldwide regulations.

- Water Filtration
- Beverage Dispensers
- Water Treatment
- Press/Push Fittings
- Water Heaters
- Plumbing Fixtures



KTW/W270

Rely on us to advance your Water, Food or Beverage programs



Comprehensive facilities and integrated capabilities:

- Rubber and LSR molding
- High-performance bonding and overmolding – plastic to metal or plastic, rubber to metal or plastic
- Custom material formulation
- Injection molding of engineered and high-performance plastics
- Ability to automate as volume requires
- Component and system assembly
- Custom designed seal geometry
- Metal to plastic conversions

Superior engineering and technical expertise:

- Preliminary engineering assistance and mechanical design review
- Materials engineering, including specialty compounds
- Extensive analytical and instrument laboratory for development and failure analysis
- Design for Manufacturability (DFM)
- Process engineering, including mold flow analysis, functional and leak testing
- Non-linear FEA

Robust quality and processes:

- IATF 16949 and ISO 9000 certifications, NSF audited facilities
- Environmental Management System registered to the International Standards Organization series ISO-14001
- Many materials are compliant with ISO 10993, USP Class VI, and U.S. FDA requirements.
- Mature Lean Six Sigma program

Contact us to learn more today!

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 minnesota-rubber-and-plastics



For more than 70 years, Minnesota Rubber & Plastics has helped world-class organizations solve the most difficult sealing and component challenges.

We develop highly engineered, critical-to-function custom-molded solutions for the Medical, Transportation, Water, and Food & Beverage markets.

We can support our customers wherever they do business – and our global footprint spans North America, Europe and China.

