

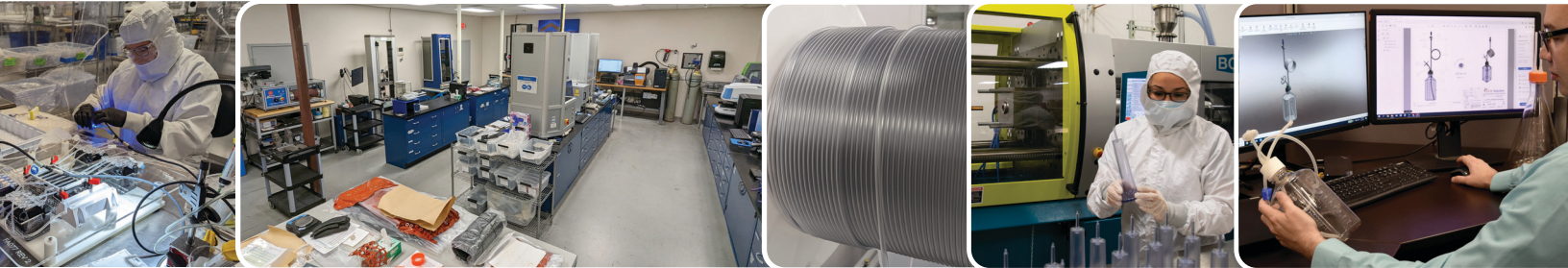


INNOVATIVE MANUFACTURER

Single-use process components & assemblies with biopharma, life science, and cell therapies in mind.

GENERAL CAPABILITIES

Industry demand for single-use components has increased and so has lead times and expenses for these specialized solutions. With fast, flexible and efficient manufacturing skills, WHK BioSystems can meet your single-use demands with cost-effective, time-sensitive results. Specializing in products designed for the life science and medical device industries, our Class 7 cleanrooms have injection molding, extrusion, and device assembly capabilities.



DESIGN SERVICES

From design concept to full-scale production, allow us to partner with you to create ideal solutions for your project.

- Medical Device Contract Manufacturing
- In-house laboratory to conduct rapid testing
- Custom injection molding capabilities
- Tooling design and validation
- Regulatory body knowledge and industry experience

INJECTION MOLDING

Dramatically reduce the production time of medical device and single-use process components through our in-house design and tooling capabilities.

- Specializing in TPE and silicone materials
- Our diverse injection press sizing allows for full production scalability
- Experienced engineering team with material and processing expertise to handle demanding requirements

MEDICAL TUBING EXTRUSION

Extrusion technology designed to accommodate a variety of applications ranging from biotechnology to catheter tubing.

- Broad range of material options (TPE, PP, FEP, PVC, PE)
- BPA, Latex and Phthalate-Free material options
- Laser and ultrasonic measurement systems for precise dimensional control
- Custom printing and packaging available

COMPLEMENTARY SERVICES

RF Welding

Ideal for production of low-pressure bags, barrier sleeves, sheaths. Film consists of PET, PETG, PVC, TPU.

Plastic Machining

3D designs with lathes, routing, milling, and CNC using a array of FDA-approved plastic materials.

Rapid Prototyping

Get crucial feedback and design a better product. Test parts early and frequently through iterative designs.

Laser Cutting/Engraving

Achieve a high level of precision for custom components. Engraving uses include serial, lot, or part numbers.

CONTACT US

- 🌐 whkbiosystems.com
- ✉ info@whkbiosystems.com
- ☎ 855-WHK-BIO1 (945-2461)



All services are performed by WHK BioSystems in the USA! WHK BioSystems, LLC, is a wholly owned subsidiary of TSE Industries, Inc.

