



# DEVELOPMENT AND MANUFACTURING SERVICES FOR BIOPROCESSING CONSUMABLES

Our relationship-driven CDMO services can support your next single-use bioprocessing product innovations. Our expertise lies in complex, custom injection-molded plastic components and automated assembly solutions from pilot through commercial scale.

We offer scalable, innovative design engineering and manufacturing services that enable greater cost efficiency and supply chain stability. One QMS across 23 global manufacturing sites drives consistent compliance with ASTM, USP and ISO requirements across all facilities, suppliers and customer-facing documentation.

## Design and development capabilities:

- Design for manufacturing and assembly (DfX)
- Test engineering and validation
- Electronics integration
- Prototypes and clinical builds
- EVT and DVT validation
- Scalable tooling and assembly expertise

Learn about our design and development capabilities that optimize scalability in a recent case study:

[phillipsmedisize.com/single-use-design-optimization](https://phillipsmedisize.com/single-use-design-optimization)

**Bringing Possibilities To Life**

## Bioprocessing manufacturing capabilities:

In addition to our core injection molding and assembly capabilities, we offer our life sciences customers:

- Molding and assembly of strong magnetic components
- Bespoke design and manufacture of molded polypropylene and polycarbonate components
- Customized single-use plastic assemblies
- Scaled bioprocessing equipment manufacturing
- Class 7 & 8 cleanrooms as needed



**Phillips  
Medisize**  
a **molex** company