

Custom Assembly

Single-Use Products

We specialize in building custom designed single-use products for sterile fluid handling.



We Design & Assemble:

- ✓ Sterile Bottles
- ✓ Manifold Sets
- ✓ Tubing Systems
- ✓ Any Custom Request

PAW BioScience designs and builds customized single-use assemblies to client specifications. All products are assembled in our certified Class 10,000 (ISO 7) cleanroom located in New Jersey. We maintain full traceability of all raw material components and operate under stringent cGMP guidelines.

Single-use products assembled by PAW provide end-users with the following advantages:



- ✓ Fast delivery of customized irradiated products.
- ✓ Broad component library
- ✓ Fast turn-around on drawing & quotations
- ✓ Extensive knowledge of single-use applications
- ✓ Thousands of parts in stock.

Experience & Quality by Design

We have been designing and building single-use components for nearly a decade. Our expertise and network of partners is available for you to leverage. Feel free to contact us for any requirement or project.



PAW BioScience

Products for the BioTech & BioPharmaceutical Manufacturing Industries

Custom Assembly

Technical Specifications

Our customized single-use products can be manufactured to exact client specifications. If the situation requires, you can count on PAW BioScience to help determine the suitability and compliance of raw materials and components for use in a given application. We often perform specialized physical and biological tests to help support the use of a custom system in a bioprocess application. Some of these tests include:

Biological Testing:

USP <87>: Cytotoxicity, MEM Elution, in vitro

USP <88>: Class VI Biological reactivity tests, in vivo

USP <661>: Physicochemical Test for Plastics

USP <1207>: Sterile Product Packaging - Integrity Evaluation, via microbial immersion

ASTM F756-00 : Rabbit Blood Cell Hemolysis

ADCF: Certification and audit trail relating to status of any animal derived component materials

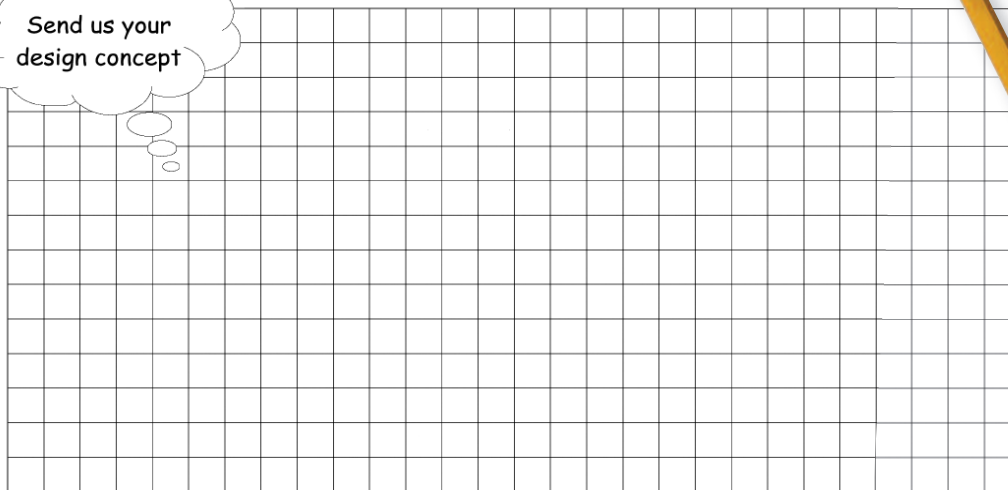
LAL & Sterility testing available

Physical Testing:

Integrity Testing: We conduct highly sensitive leak analysis using computer controlled medical grade pressure decay equipment.

High Pressure Analysis: We can conduct elevated pressure tests and analysis on virtually any type of tubing, component, or piping system using NIST calibrated gauges. This is useful in establishing maximum operating pressure as well as burst pressure.

Send us your
design concept



Fax back your design
concept to PAW

Name: _____ Company: _____
 email: _____ Address _____
 phone: _____ fax: _____



PAW BioScience

Products for the BioTech & BioPharmaceutical Manufacturing Industries
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Member of BPSA 

Bio-Process Systems Alliance
 Advancing Single-Use Worldwide

 **Call now 732-460-0088**