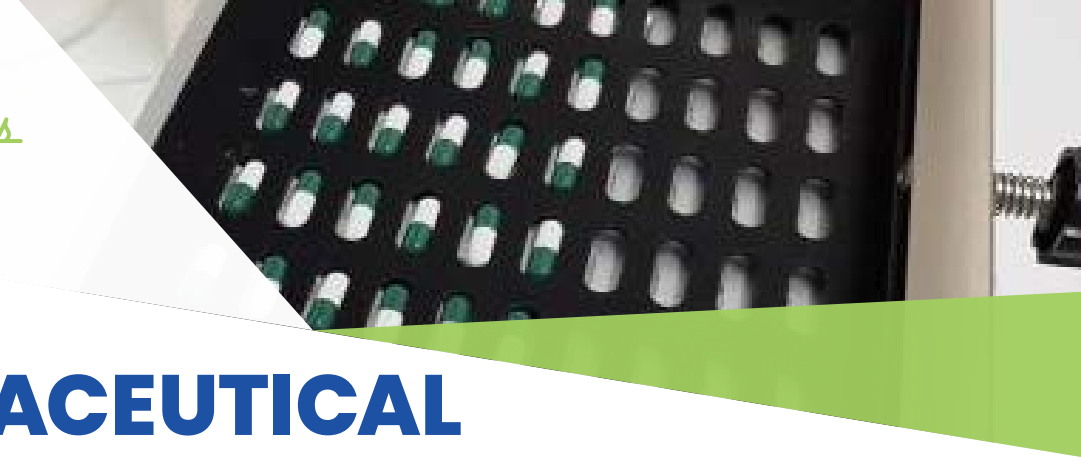
MODERN plastics
Improving Life with Plastics!™



PHARMACEUTICAL

Performance plastics are booming in the pharmaceutical industry because of their durability, ability to be sterilized, easy machinability to exacting specifications and cost effectiveness.

APPLICATIONS

- Bioreactors and Bioprocessing
- Single Use Flow Valves
- Processing Equipment
- Analytical Instruments
- Fluid Transfer
- Pinch Valves
- Sanitary Fittings
- Liquid Chromatography
- HPLC Manifolds
- Pumps
- Pill Sort and Dispensing
- Centrifuges
- Mixers & Granulators
- Clean In Place Systems

Request a quote!

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email sales@modernplastics.com



ADVANTAGES MAY INCLUDE

- Can be sanitized using hot or cold water combined with detergents and other harsh chemical cleaners
- Easily fit into self-lubricating devices
- Lightweight
- Complies with North American and European regulations
- Cost effective
- Nonflammable
- Delivers critical and emergency medication quickly
- Antimicrobial options prevent infections
- Versatile; easily machined to precise specifications
- Materials meet highest USP or FDA standards
- Dimensional precision
- Chemical stability
- Mechanical and temperature resistant
- Machines well for design functionality and ergonomics

MATERIALS

- Acetal — **POM**
- Acrylic — **PMMA**
- Acrylonitrile-Butadiene-Styrene — **ABS**
- Ethylene-Chlorotrifluoroethylene — **ECTFE**
- High-Density Polyethylene — **HDPE**
- Nylon/Cast Nylon — **PA**
- Polycarbonate — **PC**
- Polyester Terephthalate Glycol Modified — **PETG**
- Polyetherimide — **PEI**
- Polyethersulfone — **PES**
- Polyethylene — **PE**
- Thermoplastic Elastomer — **TPE**
- Thermoplastic Polyester — **PBT**
- Ultra-High Molecular Weight Polyethylene — **UHMW-PE**
- Polyethylene Terephthalate — **PET**
- Polyphenylene Sulfide — **PPS**
- Polypropylene — **PP**
- Radel — **PPSU**
- Polyvinyl Chloride — **PVC**
- Polyvinylidene Fluoride — **PVDF**

MODERN PLASTICS
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