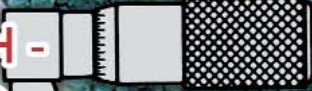


CUSTOM FABRICATORS

of High
Performance
Plastic
Components

DOVER
HIGH-
PERFORMANCE
PLASTICS

DHPP - The Right Combination



Experience

Quality

Service

Combine the experience of our engineers and technicians with a modern, state-of-the-art production facility, and the result is a unique ability to develop and custom fabricate the highest quality plastic components, on-time and within budget!



Our Commitment

To make doing business with DHPP easy and mutually rewarding. We will accomplish this through open communication and cooperation with all of our customers. We will focus on our customers' needs, and strive to set the industry standard for providing exceptional service, quality products and timely deliveries. Our ultimate goal is long-term relationships with satisfied customers.

We are constantly striving to improve our ability to provide our customers with the highest standard of service, quality and value.

If you are looking for outstanding service from an accurate, fast and flexible source for high performance and engineered plastic components, make sure to contact us today. Let us put our experience to work for you.

President and Owner



DHPP Service



**We consider how
we deliver equally
as important as
what we deliver.**

At Dover High Performance Plastics, our dedication to service is what separates us from other plastic fabricators. Industry's needs change. Your needs change.

That's why we strive to keep pace with the dynamics of the industry. Reinvesting in new machinery and innovative technologies gives us the flexibility to move quickly and efficiently.

Capabilities

- Statistical Process Control
- Technical Assistance
- Engineering
- Testing
- Prototyping
- Research and Development
- Design Assistance



Quality

Utilizing the most modern gauging and measurement equipment, every part is fabricated to strict multiple level quality standards, including Statistical Process Control (SPC). Custom packaging and bar coding help ensure quality levels are maintained through delivery.

We also test and certify our products to meet both our customers' specifications, and a wide range of industry standards including MIL, ASTM and AMS. Our ultimate goal is zero non-conformance through total quality management.



Machining

When the component calls for very small parts, ultra smooth finishes or closely held tolerances, DHPP provides a full array of machining capabilities.

Automatic Compression Molding

For high-volume production runs, or when material volume is a consideration, automatic molding frequently provides a more economical alternative and offers optimum physical properties.

Combinations and Assemblies

DHPP has the ability to combine fabrication disciplines to create complex or intricate components. An example would include compression molding a part, then machining portions to meet a critical tolerance or surface finish. This flexibility allows DHPP to maximize production efficiencies, minimize scrap and reduce part costs.



DHPP Fabrication Expertise

**More than
precision
fabricated
plastic parts**

Regardless of your product requirements, Dover High Performance Plastics has the ability to fabricate plastics of all shapes and sizes through a variety of specialty manufacturing operations.

- Engine, Turret, and Automated Lathing
- CNC and Automated High-Speed Machining
- Vertical and Horizontal Milling, Drilling, Cutting, Indexing, Forming, Broaching, and Slicing
- Specialty Finishing Operations
- Compression Molding
- Basic Shape Molding
- Automatic Preform
- Insert Molding



Secondary Services

DHPP provides a wide range of value-added secondary services to better serve our customers' needs. Some of our services include:

- Assembled Components
- Threaded or Molded Inserts
- Cryogenic Part Deburring
- Specialty Surface Finishes
- Custom Packaging
- Lapping
- Etching

DHPP Material Specialization



**We work with
virtually every
high-performance
or engineered
plastics that can
meet your product
needs, including
these and many
more:**

Our specialization is PTFE, and inorganic filled fluoropolymers. These materials offer unexcelled combinations of properties including chemical inertness, high heat resistance, low temperature flexibility, low friction coefficients, excellent dielectric properties, weather and moisture resistance, non-adhesive characteristics and non-flammability.

PTFE fluoropolymer resins are ideal for demanding mechanical, chemical and electrical environments. And, for less critical applications, we can recommend plastics which combine high impact strength with the wear resistance of structured materials... and the importance of cost effectiveness.



- Teflon® Fluoropolymers
- Fluon® PTFE
- Hostaflon® PTFE
- Filled PTFE
- Pigmented PTFE
- FEP
- PFA
- PCTFE
- Kynar® PVDF
- Tefzel® ETFE
- Polyimide
- Acetal
- Polyethylene
- UHMW-PE
- Nylon
- Polypropylene
- Polycarbonate
- PVC
- PEEK
- Ryton® PPS
- Ultem® PEI
- Phenolic
- ABS

Serving a Wide Variety of Markets...

- Aircraft
- Aerospace
- Appliance
- Automotive
- Communications
- Electrical
- Food Processing
- Hydraulic
- Instrumentation
- Irrigation
- Medical
- Off-Road Equipment
- Packaging
- Petrochemical
- Pharmaceutical
- Pneumatics
- Pump
- Railroad
- Scientific
- Textile
- Valve

High performance plastics have become such a part of our everyday life, that DHPP products can be found in virtually any market. Wherever there is a need for high quality components, intricate or precise designs, or parts fabricated from specialized plastics, those industries can count on the professionals at DHPP to meet those demanding performance characteristics.

...With a Wide Variety of Products

High performance plastics are such a versatile medium for component fabrication, that our parts are being utilized in a wide range of product applications. Whether custom-machined or molded, rest assured our parts will exceed your expectations.

- Baffles •
- Bearings •
- Bellows •
- Bobbins •
- Bumpers •
- Bushings •
- Clamps •
- Connectors •
- Diaphragms •
- Gaskets •
- Guides •
- Insulators •
- Liners •
- O-rings •
- Packings •
- Piston Rings •
- Plugs •
- Seal Rings •
- Sleeves •
- Spacers •
- Valve Seats •
- Vanes •
- Wear Strips •



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 • Teflon® is a registered trademark of Dupont, used under license by Dover High Performance Plastics.