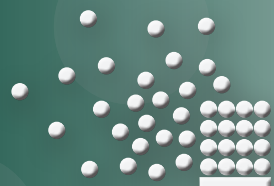


EXCELLENCE THROUGH EXTRUSION



# HTP



# Applications & Products

We offer a complete line of Nylon and Acetal, in addition to most other engineered thermoplastics, for commercial and industrial applications in:

- Agriculture
- Appliances
- Automotive
  - Medical
- Aerospace
- Electrical
- Electronics
  - Marine
- Plumbing

## Company Profile

Hi-Tech Profiles specializes in the extrusion of tubing, hollow rod, bushing stock, and custom shapes. We offer a complete line of Nylon and Acetal in addition to most other engineered thermoplastics. The Hi-Tech Profiles' team of professionals, with over 100 years of combined experience in plastics and extrusion, work together to handle even the most challenging extrusion applications. Hi-Tech is proud of the service we render, and proud of the impressive list of customers we serve.

## Quality Policy Statement

The objective of Hi-Tech Profiles, Inc. is to supply product that meets and exceeds our customer's requirements. Teamwork, innovation, and the right attitude are the driving forces behind the success of the company in achieving its objective.







Our markets are just as diverse as the materials we run. We are running over 75% of finished products with Hi-Tech Profiles' tubing, hollow rod and bushing stock. The rest allows us to grow into new areas such as rigid sheet (Nylon, MDS, embossed HDPE), profiles, and square tubing. We have developed an excellence in cutting techniques with small length and diameters to long lengths up to 20 ft.

We have broadened the horizon to supply products to all types of companies from distributors to one of the top ten international companies. Our products are used throughout the globe. If you have an idea that can be extruded and commercialized, we can make it happen.



HI-TECH PROFILES SPECIALIZES IN  
THE EXTRUSION OF ENGINEERED  
THERMOPLASTIC MATERIALS.

ABS

Acetal

Acrylic

Delrin

Delrin AF

ECTFE

ETFE

FEP

Nylon 66/MDS

Nylon 6

Nylon 11

Nylon 12

Nylon 66

Nylon 66 heat stabilized

Nylon 66 up to 30% glass filled

Nylon 610

Nylon 612

PBT

PET

PETG

PFA

POK

Polycarbonate

Polyethylene HDPE

Polyethylene LDPE

LLDPE

Polypropylene

Polystyrene

Polysulfone

PVC rigid & flexible

PVDF

TPE

TPU

TPV

Ultem™

# Manufacturing

Our state-of-the-art manufacturing facility was designed exclusively for the extrusion process.

We have added 7,500 square feet of warehouse space with 9 extruders, and we are in the process of building several more to handle further growth. From a 1.5" high temperature screw barrel to a 3.5" extruder with a rigid sheet line, HTP offers a full line of extrusion capabilities. We also perform several secondary operations including slitting, coiling, braided tubing, hole drilling, chamfering, pinning, and in-line printing.

# Computer-Aided Design

Hi-Tech Profiles has a full machine shop with CAD capabilities to support our Haas Mini Mill, HAAS DS-304, Lathe, Fanuc Wire EDM, Bridgeport and manual Lathe. Our unique tooling and head design sets us apart from the competition by allowing us to run even the most difficult materials.

These tools enable us to custom design in-house at a low cost to you. This allows for no tooling charge for standard tubing, bushing stock and hollow rod three inches in diameter and smaller.

# Computerized In-line Process Control

Tubing, hollow-rod and bushing stock outer diameters and ovality are continuously monitored and controlled by laser technology. Wall thickness and ID are continuously monitored and controlled by ultrasonic gauging. Closed loop process control and real-time quality reporting are two of the reasons why Hi-Tech Profiles' quality is second to none.

# 24 Hour Customer Service

Our knowledgeable and friendly customer service representatives are ready to assist you. Also, visit our website [www.hitechprofiles.com](http://www.hitechprofiles.com) to learn more about us and answer common questions. Our in-stock items ship within 24 hours anywhere in the United States and Canada.





# HTP

## MEDICAL EXTRUSION

Our custom medical tubing applications and products include platinum-cured silicone tubing, ports, PICCs dilators, multi-lumen tubes, multi-layer tubes, precision tubing for balloons and sheaths, catheters and more. HTP Medical Extrusion specializes in complete, in-house solutions for medical tubing applications and products.

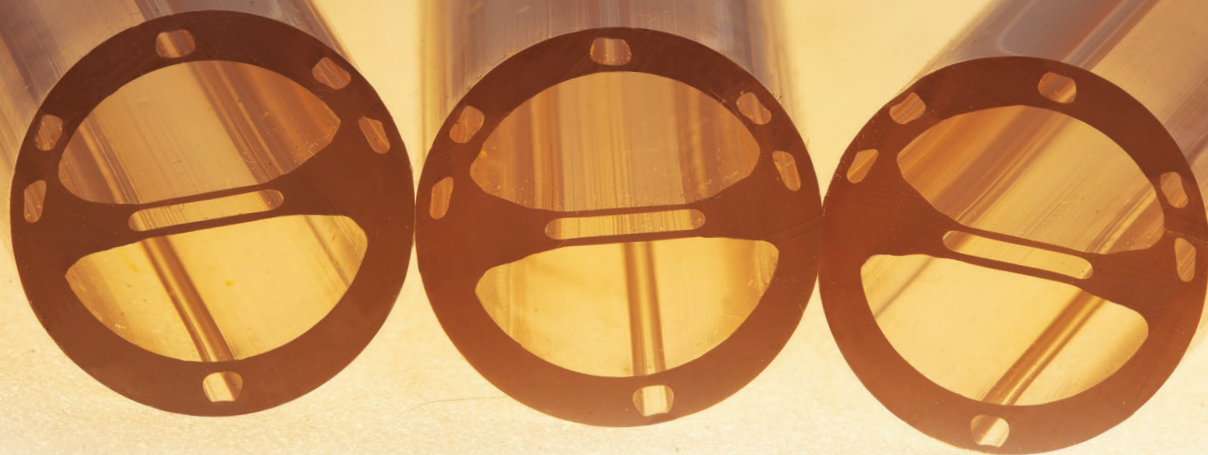
We can take a print, design the tooling, cut the tooling in our CNC machine shop, extrude the tube in our state-of-the art Class VI clean room, and make any necessary adjustments. This includes the capability to design, manufacture, and prove new screw designs in-house whenever we encounter a new material. You bring the idea, and we'll make it a reality.

### HTP MEDICAL MATERIALS

ABS  
Carbothane™  
ECTFE  
EFEP  
ETFE  
EVA  
FEP  
HDPE  
Hytrell®  
LCP  
LDPE  
LLDPE  
Nylon  
PBT  
Pebax™  
PEEK  
Pellethane™  
PET  
PFA  
Platinum-Cured Silicone  
Polyimide  
Polypropylene  
Polysulfone  
POM  
PTFE  
PVC  
PVDE  
Quadriflex™  
Quadrathane™  
Tecoflex™  
Tecothane™  
TPE  
TPU  
Ultem™







Hi-Tech Profiles

[hitechprofiles.com](http://hitechprofiles.com)



Medical Extrusion

[hitechmeds.com](http://hitechmeds.com)

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EXCELLENCE THROUGH EXTRUSION