

## Key Features

- ✓ New Advanced Extruders Designed For Medical Tubing
- ✓ Full Extension of Secondary Processes; Tip Forming, Hole Punching, Tube Printing
- ✓ Wide Range of Materials and Sizes
- ✓ Low Volumes To High Capacities
- ✓ Tight Tolerance Extrusion
- ✓ Experienced Engineers and Operators



MEDICAL SPECIALTIES



## TUBING EXTRUSION



*Cut your costs  
by sourcing quality  
medical devices,  
equipment &  
components  
directly with us.*

# From Centimeters to Kilometers, Precisely & Cost Effectively

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## LET US SLASH YOUR EXTRUSION COSTS

With advanced processes and tools we extrude advanced medical tubing that challenges the limits of extrusion technology. We do what works.

We extrude custom medical tubing with an outside diameter (OD) from 0.039 inch to 0.67 inch (1.0 mm to 17.0 mm) in any quantity, from small development lots to millions of tubes.

Our precision extrusion solutions include custom extrusion of thermoplastics and silicone produced in controlled room environments.

Every extrusion technician works to a level of precision that is measured in thousandths of an inch or 0.1 mm. We know that someone's life may depend on the medical device that you've developed.

## SECONDARY PROCESSES AVAILABLE FOR PRODUCTION ON ALL TYPES OF CATHETERS

### PLANT IS UNIQUELY CAPABLE IN TUBING EXTRUSION IN CHINA

Our extensive tooling design and manufacturing capabilities mean fast turnaround of prototype orders often within a week. Our state-of-the-art facility allows us to manufacture your custom tubing in many shapes and sizes using a wide range of thermoplastic materials, including PP, PE, PU and PVC.

We work with you throughout your medical device product development, beginning with design assistance for defining and specifying your extrusion needs and support in materials selection. We design and provide rapid response prototyping to verify manufacturability. Our process expertise, strong supplier relationships and equipment availability keep lead times short and help ensure the success of your medical tubing.



## WE EXTRUDE TO VERY PRECISE SPECIFICATIONS

Through precise computerized equipment, extruded tubing of engineering resins are manufactured to your precise specifications. Melt temperatures are maintained to within one degree. Screw RPM is held constant.

On-line lasers monitor and maintain outside tubing diameters through automatic feedback control loops. Inside diameters and wall thickness are precisely controlled through on-line statistical process control. The result is high quality extruded tubing with tight tolerances.

## PROCESS

DRAWING  
SUBMISSION &  
APPROVAL

TUBE SAMPLES  
& SIGN OFF

DIMENSION  
REPORT & PART  
SIGN OFF

SIGN OFF WORK  
INSTRUCTIONS

SECONDARY  
PROCESSES

PRODUCTION,  
LOGISTICS, ON  
TIME DELIVERY



## SECONDARY OPERATIONS

We offer numerous secondary operations to save you time to market and expense.

TIP FORMING  
TIP BENDING (COUDE)  
HOLE PUNCHING/DRILLING  
PAD PRINTING  
PACKAGING



## MATERIALS SELECTION

Choosing the right medical grade thermoplastic material is critical to your product's success. The properties of the polymer you specify helps ensure optimal clinical outcome and success of your medical device. We help achieve that success. Quality and manufacturability are our top priorities. We maintain strong relationships with the top resin suppliers and can provide the ideal material for every project. We can source all international resins and their Chinese equivalents.



*Factory is a world class contract manufacturer of medical devices and components. We are TUV ISO13485 certified & FDA registered and focus on Injection molding, tubing extrusion and the assembly of finished devices. Our modern facilities in Shanghai offer global customers high quality at a fraction of the cost.*

