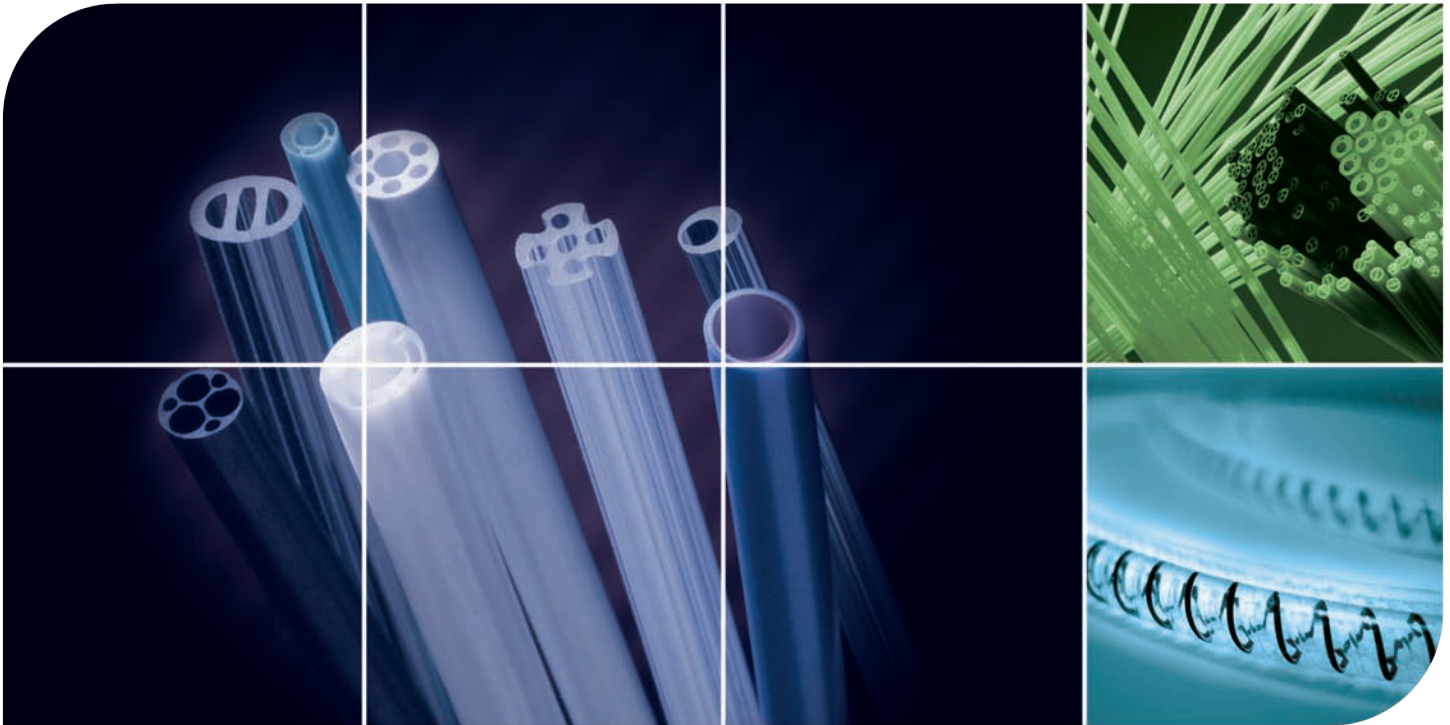


EXTRUMED™

Custom Extrusion



Applications

Coronary, Peripheral and Neurovascular, Cardiac Rhythm Management, Neurostimulation, Electrophysiology, Endoscopy, Dialysis, Vascular Access, Urology, Ob/Gyn, Wound Closure, Wound Drainage, Diagnostic and other Medical Device Applications

Vesta's ExtruMed™ precision extrusion solutions optimize the clinical outcome of thermoplastics and silicone custom extrusions for the medical device industry.

Function

Critical Component for Catheters, Leads and Tubing-Based Medical Devices

Precision tubing is found in the most demanding clinical applications, whether minimally invasive, interventional or electro-stimulation. Vesta's custom extrusion services support engineers and designers in meeting exact requirements.

Description

Custom Extrusions Can Be Manufactured in a Multitude of Designs

Vesta specializes in the full range of thermoplastics and silicone materials. We help engineers select the material and geometry to meet the functional, mechanical and biocompatible requirements of the therapy.

Molding | Extrusion | Assembly

Silicone inquiries: 414.423.0550 | Thermoplastic inquiries: 951.547.7400
sales@vestainc.com | www.vestainc.com

ISO 13485:2003 Certified

Technology

Integrating Materials, Tooling, Process and Quality Control

Vesta offers an integrated approach to technology and continuous improvement. Our engineering team constantly evaluates new materials, tooling and technologies to further enhance our capabilities. All of our processes conform to ISO guidelines.

Competency

Experience, Expertise and Customer Service

Vesta delivers quick and accurate responses to all requests. Our expertise includes:

- OD sizes from 0.005" – 1.5" (0.13 mm – 38 mm), depending on raw material
- Tolerances as low as $\pm 0.00025"$ (0.0063 mm), depending on raw material
- Single-lumen, multilumen and beading (solid rod)
- Striped and multilayered coextrusions
- Bump tubing and transition tubing (also called tapered)
- Wire coating and over-extrusion
- Irradiated heat shrink and balloon tubing
- Kink-resistant tubing
- Spring-reinforced tubing
- Rapid extrusion services

