

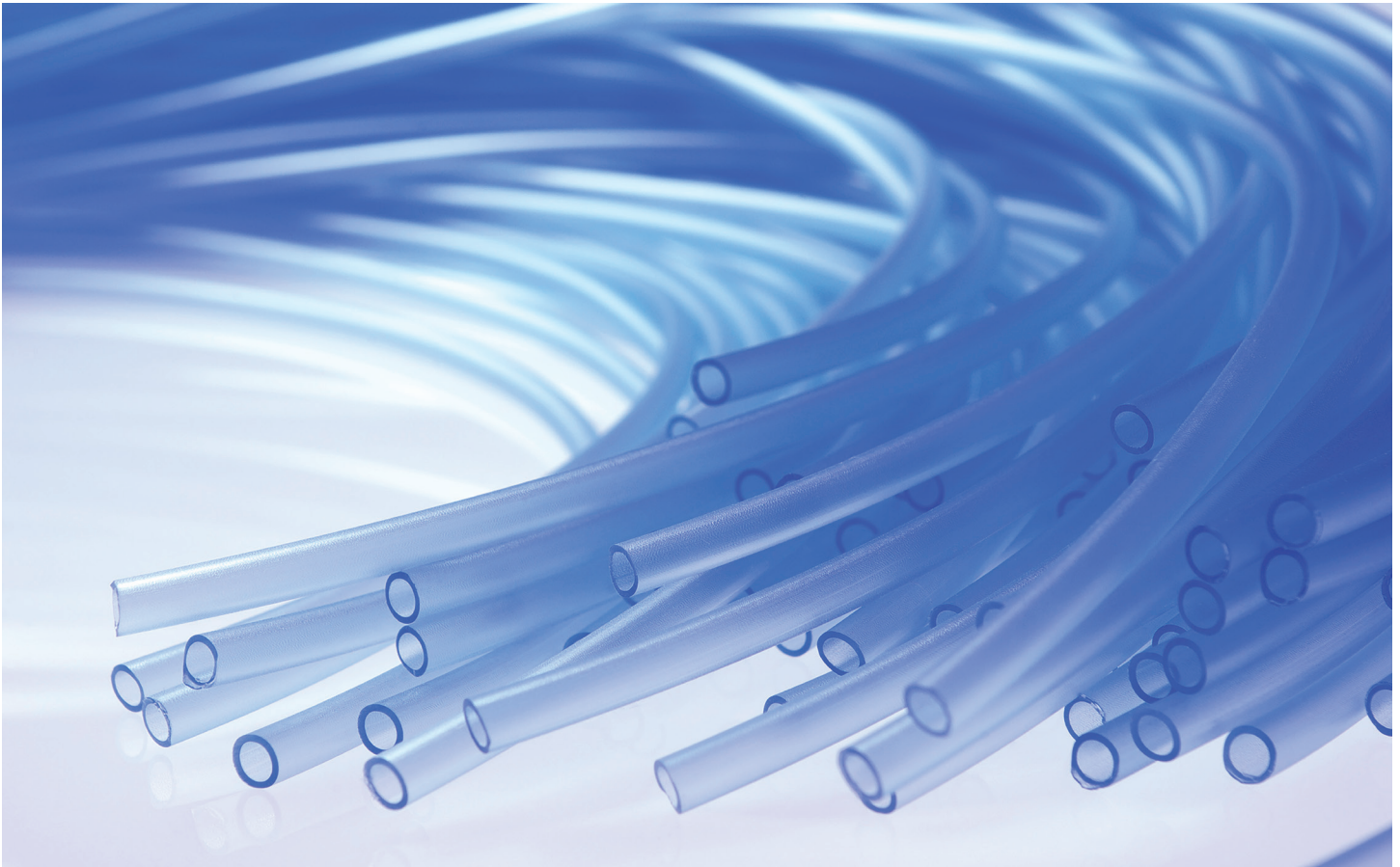
The Teel logo is positioned in the top right corner, featuring the word "Teel" in a bold, teal, sans-serif font. A teal wave graphic curves across the top of the page, partially overlapping the logo.

Teel

The background of the entire page is a microscopic view of cells, showing their characteristic three-lobed nuclei and cell membranes. A semi-transparent orange horizontal band is overlaid across the middle of the image, containing the text "We do development differently".

We do development differently

HEALTHCARE EXTRUSIONS



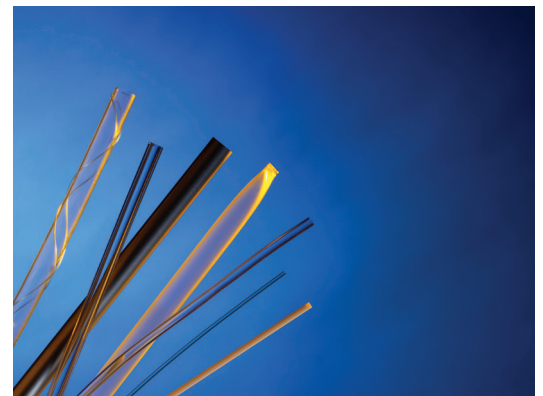
Bring Your Medical Project to Teel!

The pressure is on to find more cost-effective solutions at higher quality without sacrificing lead time. This is all while being asked to consolidate vendors and innovate new products on a budget.

Our custom extrusions have been used in a variety of medical applications from monolayer tubes to complex multilayer structures. The key to our success is working closely with device manufacturers on their individual specifications. Our healthcare engineers are experts in helping customers develop and launch new products. Once in production, our focus on continuous improvement and lean manufacturing insures a competitive edge.

We have the ability to blend and coextrude materials giving us an unlimited number of possible combinations. We understand the need to trial materials before moving to the production phase and are willing to produce small quantities for validation purposes.

Teel's attention to detail is evident in our continued success in obtaining our ISO 13485 registration. On-line SPC tools are used to assure consistent quality and adhere to our customer's specifications. In addition, our analytical lab is used to troubleshoot any material issues.



We do development differently.

Production Capabilities

- Coextrusion
- Cleanroom Processing
- Robotic Packaging
- Mold Prototyping
- Radio Opaque Materials
- High Cavitation Molds
- IQ/OQ/PQ for all Processes
- Part 3D Printing
- Custom Spooling
- Cut Length from 0.25" up
- Multi-Lumen
- OD from 0.015"
- Flex PVC Alternatives
- Striping
- ISO 13485 Certified

Applications

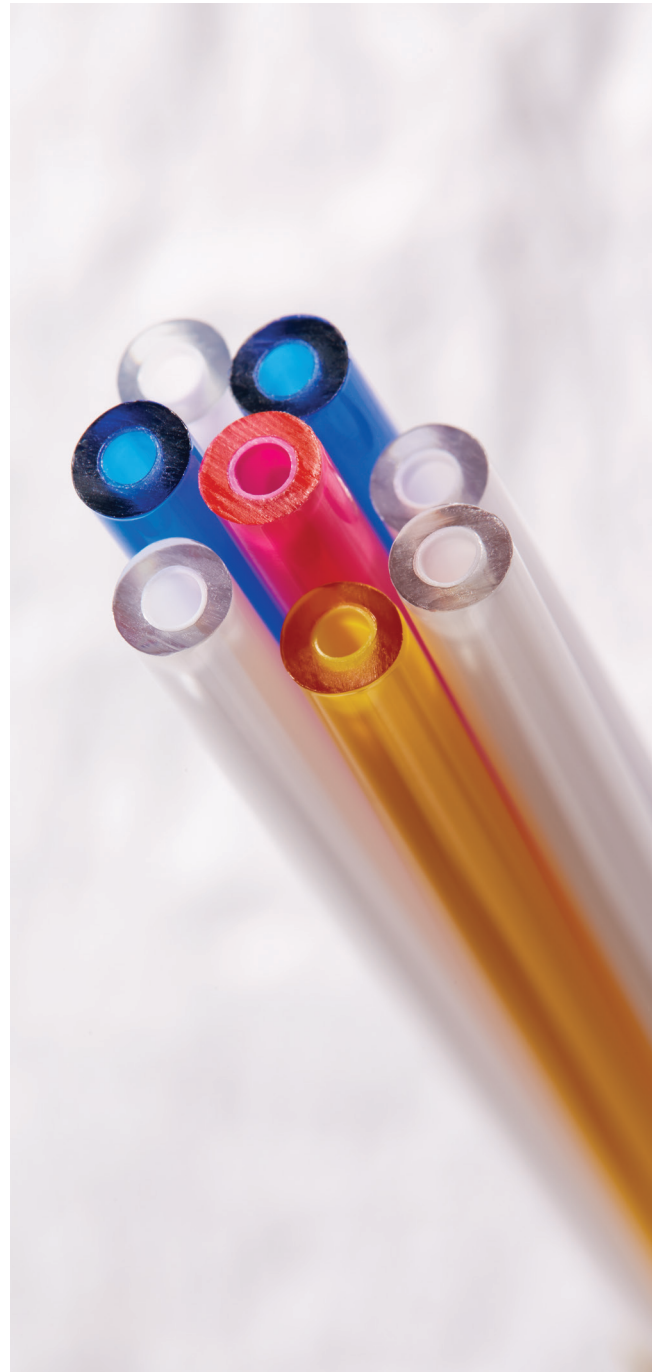
- IV Tubing
- Insufflation Tubing
- Swab Sticks
- Ampoules
- Single Use Packaging
- Drip Chambers
- Filtration Components
- Endoscopy Products
- Diagnostic Components

Materials

- Polyurethane (TPU)
- Polyolefin Elastomers (TPE)
- Polyamide (Nylon)
- PETG
- Polycarbonate
- Polystyrene
- Flex PVC
- Polypropylene
- Polyethylene
- ABS
- PEEK
- Butyrate
- Styrenic Block Copolymers
- Unlimited combinations of blends & extrusions

Finishing

- Tipping
- Flaring
- Notching
- Boring
- Sealing
- Pad Printing
- Assembly
- Welding
- Precision Cutting
- Kitting



Looking for a supplier that can co-develop solutions and meet your challenges?

See why Teel is the right partner!





We do development differently.

In 1951, Teel Plastics began producing custom plastic tubing and profiles. Since then we have become experts in a variety of applications targeting the medical, cleanroom, converting, water filtration, plastic packaging, and precision industrial markets. We now offer the following capabilities for our customers.



ANALYSIS

Teel offers analytical services through its ISO 17025 certified and independent testing laboratory. Teel Analytical Laboratories focuses on polymer testing services with expert skills and a personal touch.



EXTRUSION

Teel is a world-class extruder of custom plastic tubing and profiles. We have been doing extrusion for nearly seventy years and are continuing to push the limits of the impossible in extrusion. We process over sixty different thermoplastics resins in an average year and work on everything from HDPE and PP to TPU and flex PVC to FEP and PEEK.



COMPOUNDING

Teel offers custom compounding services for plastic materials. We have both twin screw and high intensity mixing capability. Our deep knowledge of materials and processes allows us to create custom materials for applications that are not commercially available.



INJECTION MOLDING

Teel's injection molding capabilities complement its extrusion business. We are taking a Scientific Molding approach to part and process development ensuring we can create the best part at the lowest manufactured cost.



DESIGN

Teel's team of experts is ready to work with you to design a part and process that is ready for implementation. Starting from a blank sheet of paper? No problem. We have a team of technical experts ready to assist with everything from material selection and part dimensions to packaging and shipping. Have a part that you need improved? We are happy to take on projects where others have not been able to succeed.



DEVELOPMENT

Once your part is ready for development, we have a team of technical experts ready to assist with everything from material selection and part dimensions to packaging and shipping. Teel follows a well-developed stage gate process within its project management system. We are experienced in everything from developing a part to meet a drawing with limited outside requirements to very complicated IQ/OQ/PQ and PPAP processes. In addition, our support from our Analytical Lab and our Regulatory Team allow for quicker development and better information in overcoming difficult development challenges.



REGULATORY

Teel is excited to work in regulated markets. We have the resources to excel where others are concerned with your requirements. Teel already has experience in providing certified products to customers, including certification of active ingredient and product composition.