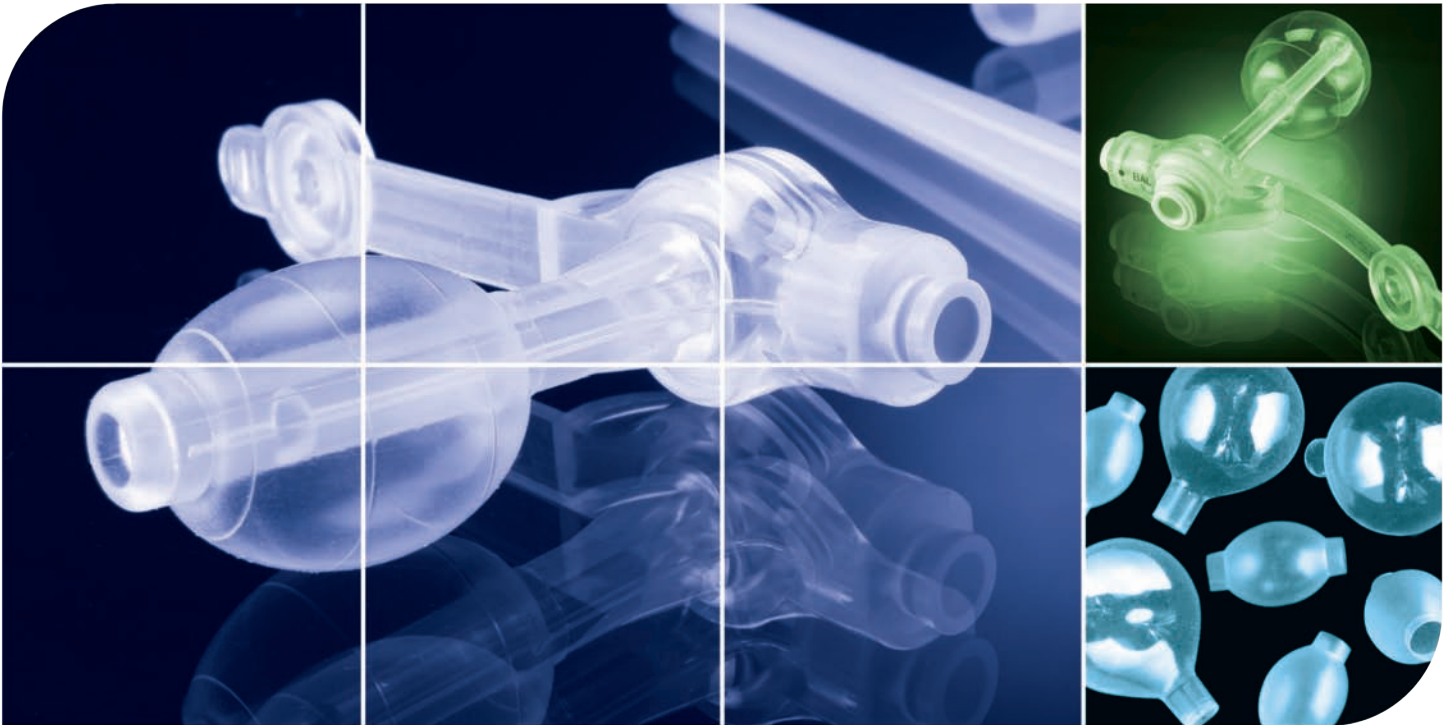


# Balloon Molding



## Applications

All medical device components with design requirements for long-lasting, high-performance silicone balloon applications, including feeding, endotracheal, vascular and neurological medical devices.

Vesta's molding solutions optimize the clinical outcome of balloon moldings for the medical device industry.

## Function

### A Broad Range of Critical Uses

Vesta's balloon molding solutions yield balloon devices of the highest quality that perform in a range of applications.

## Description

### Applying Complete Knowledge to Every Product

Vesta's experienced engineering team will work with you to design the most effective tooling required to achieve your desired outcome. Our team understands how to evaluate your balloon application and to determine if the best manufacturing option is achieved by molding or extruding your medical device balloon. In either case, our material knowledge, manufacturing strengths and assembly services make Vesta an industry leader in silicone balloon manufacturing.

## Technology

### Exceptional Tooling, Robotics, Presses and Infrastructure

Vesta designs and operates state-of-the-art tooling built to accommodate some of the industry's most complex balloon geometries. With a combination of proprietary and industry-leading presses, as well as high-volume robotics, Vesta determines the most appropriate manufacturing option for your medical device and ensures compliance with your production capability requirements.

## Competency

### Tight-Tolerance, Compliant Balloon Molding

To many industry experts, Vesta *is* silicone balloon molding. We specialize in a variety of molding process techniques to develop and deliver the highest-quality product possible. We ensure:

- Precision balloon wall designs
- Cosmetic and functional inspection to ensure compliance
- Safe and effective mold storage
- Compliance with mold maintenance programs
- Unique design options for maximum clinical performance
- Experience with the full range of silicones

## Molding | Extrusion | Assembly

Silicone inquiries: 414.423.0550 | Thermoplastic inquiries: 951.547.7400  
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ISO 13485:2003 Certified