

LOCAL TOOL REPAIR SERVICES | PUERTO RICO



**Are you responsible for maintaining legacy production lines and tooling?
Shipping injection molds long distances for repairs? Vention Medical can help.**

We've created a world-class Injection Mold Tooling Shop at our Puerto Rico Facility. We offer complete, local services for maintaining and repairing legacy tools supporting production in Puerto Rico and Dominican Republic. In addition to our standard tool room equipment, we've recently invested in:

- CNC milling machines
- Wire EDM
- Laser welder
- CNC sinker EDM
- 3D printer

Local Services

- Tool repair and modifications
- Reverse engineering
- Dedicated, experienced on-site tooling design engineers and tool makers
- Part decorating
- Assembly

Benefits

- Local services save you transit time, so your tool is back in operation sooner
- Minimal freight costs
- Your engineering support team has the option of personally engaging with the Vention tool team
- Competitive rates

Puerto Rico Facility

Vention's Vega Baja Puerto Rico Facility features 35 presses ranging from 40 tons to 400 tons, all in Class 8 environments.

The facility is registered with the FDA and fully certified to ISO 13485 quality system standards.



VENTION'S GLOBAL INJECTION MOLDING SERVICES

100 Injection Mold Presses

25 tons to 1000 tons

Hydraulic and hybrid presses with robotics

Operate in Class 8 environments

Molding Capabilities Include:

Insert

Two shot

Micro

High temp
PEEK

In-mold
labeling

We Produce:

More than 500 custom tools

More than 500 million parts/year

Dedicated Cells:

Validations

SPC (real time)

25 FT QEs

Optical equipment
(IQMS)

Single-Source Tooling Solution:

Prototype

Bridge

Production

Dedicated Cells For Tool Validations

Established IQ, OQ, PQ Validations and Protocols

Robust, Electronically Documented PM Program

About Vention Medical

Vention Medical is a global integrated solutions partner with more than 30 years of experience in design, engineering and manufacturing of complex medical devices and components. Vention Medical specializes in components and services used in interventional and minimally invasive surgical products including catheters, balloons, extrusions, polyimide and composite tubing, heat shrink tubing, braid-reinforced shafts, cleanroom injection molding, and finished device assembly and packaging.

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