



Costa Rica Operation

Tegra Medical in Costa Rica: reduced product costs, top quality standards and superior customer service

When you're under pressure to lower production costs you can't afford to sacrifice quality and service. Tegra Medical's new 20,000 sq. ft. facility near San Jose, Costa Rica offers the perfect blend of sophisticated medical device fabrication and low operating costs, infused with Tegra's signature values of solutions, speed and service.

You can rely on Tegra's U.S. operations for Quick Wire & Tubing to support R&D with off-the-shelf wire and hypotubing; the GENESIS Tech Center for design for manufacturability and assembly, comprehensive prototyping and pilot production; and lean centers of excellence for commercial production. Now, with our Costa Rica facility, we offer a great option for your mature products facing price pressure.

Costa Rica offers a stable political and economic environment, highly-skilled workforce, easy access to major U.S. markets and a growing medical device manufacturing industry. Our facility offers the following capabilities:

CNC MILLING AND TURNING

Swiss-style machining centers, multi-access mills and lathes, and experienced toolmakers offer exceptional precision machining for tight tolerance work on metal components used in interventional, orthopaedic and minimally invasive devices.

LASER WELDING, CUTTING AND MARKING

Bringing our 25 years of laser processing experience to Costa Rica lets us offer the full spectrum of capabilities locally, without having to ship parts back to the U.S.



ELECTRICAL DISCHARGE MACHINING

Wire and sinker EDM technology fabricates tooling and components too difficult for conventional machining processes. Four machines are available for drilling, tapping and machining precise geometries.

PRECISION GRINDING

Twenty machines perform a wide range of grinding processes, including CNC and manual surface, centerless and jig grinding.

PROGRESSIVE DIE STAMPING

Featuring a 28-ton Bruderer press, this cost-effective process is perfect for high-volume metal parts often used in minimally invasive surgery.

WATERJET CUTTING

Waterjet cutting provides a cost-effective, environmentally-friendly alternative to blank-out metal parts for further machining.

ELECTROPOLISH, PASSIVATION AND CLEANING

The Costa Rica plant is vertically integrated and outsources very little. It includes a new electropolishing system and validated passivation and cleaning systems.

ASSEMBLY

Manual assembly operations capitalize on the low labor costs and availability of skilled operators and engineers. Our new Class 7 (Class 10,000) controlled manufacturing environment complements existing climate-controlled assembly areas. We will manage finished device sterilization locally or with service providers near your distribution center.

QUALITY AND INFORMATION SYSTEMS

The facility is certified to ISO 13485:2003 and 9001:2008 standards, with the same quality and ERP systems as our U.S. facilities. The site has direct network access to headquarters with centralized customer service and application engineering teams.

Tegra Medical offers an array of prototyping and manufacturing services with 200,000 sq. ft. of manufacturing in four locations. We use the latest in process controls to give you peace of mind and the highest quality product. Call us to find out how we can help you be more successful.

BOSTON MEMPHIS COSTA RICA

