End-to-end contract manufacturing solutions in Costa Rica’s medical device hub

When you need sophisticated medical device fabrication you can’t afford to sacrifice quality and service. Tegra Medical’s facilities near San Jose, Costa Rica offer the broadest range of medical device manufacturing capabilities available in Costa Rica while reinforcing Tegra Medical’s legacy of excellence.

You can rely on all Tegra Medical locations for total solutions to prototype, develop, and produce your medical devices, whether you need complex components or complete, finished and packaged products. Our Costa Rica location takes advantage of our decades of experience to offer a great option for your complex, cost-sensitive products.

Costa Rica offers a stable political and economic environment, highly-skilled, reliable workforce, easy access to major U.S. markets and a large medical device manufacturing industry.

Our Costa Rica capabilities include some of the most established and advanced experience with metals machining and laser processing in the region, and is well positioned to support customers in Central and South America. The complete list of capabilities includes:

MILLING AND TURNING
Swiss-style lathes, multi-access mills, 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 decades 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. Our machines are available for drilling, tapping and machining precise geometries.

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

PROGRESSIVE DIE STAMPING
Our cost-effective stamping process, featuring a 28-ton press, is perfect for high-volume metal parts often used in minimally invasive surgery.

ELECTROPOLISH, PASSIVATION AND CLEANING
The Costa Rica facilities are vertically integrated and outsource very little. They include robust electropolishing capabilities and validated passivation (nitric and citric) and cleaning systems.

CLEANROOMS
We offer injection molding, insert molding, and full device assembly and packaging in our 1,400-sq. ft. Class 7 cleanroom and 5,000-sq. ft. Class 8 cleanroom.

QUALITY AND INFORMATION SYSTEMS
The FDA registered and QSR-compliant facilities are certified to ISO 13485:2003 standards, with the same ERP system as our U.S. facilities. This location has direct network access to headquarters with centralized customer service and application engineering teams.