

Precision. It's as necessary on the manufacturing floor as it is in the operating room.

Modern orthopaedic procedures are complex and require the utmost surgical skill and the most advanced instruments and implants. Tegra Medical plays an important role in these procedures by manufacturing orthopaedic instruments and implants with the highest levels of precision.

GET TO MARKET FAST

With more than 20 successful years in medical device manufacturing, Tegra offers manufacturing expertise you can rely on, from design for manufacturability and assembly to prototyping to final device assembly and packaging. Our rapid response time ensures you can turn prototypes into products quickly and get your orthopaedic instruments and implants to market sooner.

FLEXIBLE MANUFACTURING

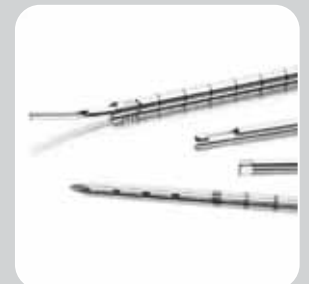
The orthopaedic marketplace is ever changing. So if you need to start by manufacturing a conservative number of sets and then ramp up later, that's fine with us. Tegra is prepared to scale our operations to match your changing requirements.

Got a big product launch on the horizon? No problem. Tegra's manufacturing facilities are ready with state-of-the-art equipment and skilled operators who know how to get your job done when you want it. We invest aggressively in capacity expansion to keep pace with our customers' growing demands.

QUALITY

The quality of Tegra's orthopaedic manufacturing services is well established in the orthopaedic industry. We've implemented robust quality procedures and cGMP practices to satisfy all quality requirements and customer specifications. To ensure the highest levels of quality for your orthopaedic, spine and sports medicine devices, we:

- Deploy lean manufacturing/Six Sigma principles to eliminate waste and remove variation from our manufacturing processes.
- Validate special processes to ensure repeatability, minimize inspection time and reduce cost.
- Certify to ISO 13485:2003 standards and comply with FDA's Quality System Regulations (QSR).
- Train our employees so that we continuously improve critical skill sets and integrate a quality discipline into everything we do.



EXPERTISE

You can let Tegra handle your complete manufacturing process from start to finish. We've got it covered — from our dedicated prototyping operations to our state-of-the-art machining centers and final assembly and finishing operations.

Some of our capabilities that are especially geared to manufacturing orthopaedic devices include:

- Swiss-Style Machining
- Laser Cutting and Welding
- Electrical Discharge Machining
- Electropolishing
- Process Validations
- Needle Pointing
- Insert and Injection Molding
- CNC Milling and Turning
- Gun Drilling
- Precision Grinding
- Passivation
- Electrochemical Machining
- Nitinol Shape Setting
- Cleanroom Assembly

ORTHOPAEDIC EXPERIENCE

Tegra Medical has been serving the orthopaedic community for two decades. Whether it's instruments to support a new spine fixation system or a minimally invasive instrument for the shoulder, we have the know-how you're looking for.

- Spine
- Trauma
- Dental Reconstruction
- Interventional Spine
- Large Joint Reconstruction
- Arthroscopy
- Extremities

The devices we manufacture include, for example:

- Reusable, implant-specific instruments for spine, reconstructive and trauma surgeries.
- Suturing devices for meniscus and rotator cuff repair.
- Titanium implants for spine and trauma surgeries.
- Metal shafts and drivers for suturing devices and anchor placement, such as those used in arthroscopic shoulder and knee surgeries.
- PEEK-OPTIMA® polymer based implants for spine surgeries.
- Needles and cannula for drug and biomaterial delivery systems.
- External fixation systems for trauma procedures.

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.

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