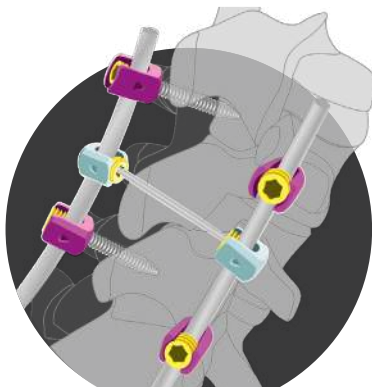




ORTHOPEDICS

Experienced Contract Development and Manufacturing Partner:

Providing machining expertise and automation solutions for novel medical devices and implantable components



WHO WE ARE

We recognize it's more than 'just a part'

Backed by 250 years of experience, the Lisi Group operates 42 production facilities across the globe, serving medical, aerospace, and automotive customers. As part of the Lisi Group, Lisi Medical partners with medical device Original Equipment Manufacturers (OEM) to provide engineering and manufacturing services for custom medical device solutions, with specialties in orthopedic implants and instruments and Minimally Invasive Surgery (MIS) components and instruments.

Globally recognized through our **machining and forging expertise, quality performance, logistic excellence, technical support**, and **extensive experience** in medical device component manufacturing.

WHAT WE DO

Leverage the expertise of an acknowledged leader in orthopedic implants and instruments

We deliver tailored, innovative solutions to meet complex project requirements for fit, function, budget, and production volume. From sourcing and supplying the raw materials to the final packaging, our state-of-the-art technology and processes are optimized to produce highly detailed and intricate parts.



Machining and Forging

6-Press

> 860,000 implants forged annually

300 machining spindles,

74% leveraging automation

> 150,000 implants machined annually
(screws, rods, plates)



Special Processes

Extensively trained in a range of secondary in-house processes including heat treatment, laser marking, passivation, electropolishing, welding, anodizing, and PTFE coating.



Clinical-Grade Materials

Source and supply clinical-grade metallic alloys and polymers for implementation success and safety.



Surface Finish Capabilities

Equipped to execute any necessary surface treatment or finish (barrel finishing, microblasting, sandblasting, emery polishing, mirror polishing, and more).

HOW WE DO IT

Employ distinguished technical experts in process development, quality assurance, and regulatory compliance

Our large network of resources and technically skilled professionals ensures enhanced quality, reduced risk, and optimized costs.

Process Development

- Mechanical design center with 100+ solutions managers at your service
- Specialized New Product Introduction (NPI) team to pioneer custom designs
- Innovative manufacturing strategy and technology (smart tooling programs, machining cells, co-bots, AI visual inspection)

Measurements and Testing

- In-house CT scanner, 70 3D systems, CMMs, and vision instruments
- Robust testing coordinated throughout development
 - **Mechanical**
 - **Dye penetrant**
 - **Dimensional and visual**

Final Packaging

- 3 clean-room packaging to ensure controlled atmosphere
- 230,000 sterile boxes delivered to clients per year

Champions in Regulatory Compliance

Priding ourselves in process and risk management, all facilities are Quality Management System certified and meet FDA-registered regulations.



To learn more about Lisi Medical and visit one of our production sites, get in touch with a sales representative: LMR_Sales@lisi-group.com



800+

employees

50+

development
projects annually

750,000+

orthopedic implants
forged annually

2.5M+

components for MIS
produced annually

lisi MEDICAL

WWW.LISI-MEDICAL.COM

WHERE TO FIND US

USA

Coon Rapids, MN

Big Lake, MN

FRANCE

Neyron, France

Hérouville-Saint-Clair, France