

- ⇒ 高温合金 / HIGH-TEMPERATURE ALLOY
- → 骨科植入物毛坯 / ORTHOPEDIC IMPLANT CASTINGS
- → 精密铸造 / INVESTMENT CASTING
- ⇒ 精密机加工 / PRECISION MACHINING

www.rays-casting.com





锐铱 科技

我们是一家专业生产精密铸件的高新技术企业。 主营产品为医用钴基合金人工关节铸件及各类耐高温、耐腐蚀、耐磨损的合金铸件, 已广泛应用于医疗植入物市场。

つ 里程碑 / DEVELOPMENT HISTORY

2016 锐铱公司成立于北京
Ruiyi Company was established in Beijing

2017 在河北邢台威县建立锐铱源通生产基地 the Ruiyiyuantong production base was established in Weixian

County, Xingtai City, Hebei Province.

2018 正式批量生产骨科人工关节植入物毛坯

the production of blanks for orthopedic artificial joint implants was officially put into mass production

2020 投资建设园区,总占地面积达 58000 平方米,建筑面积 45000 平方米。其中,人工关节铸造区域占据了7500 平方米。

an industrial park was invested and constructed, with a total land area of 58,000 square meters and a building area of 45,000 square meters. Among them, the artificial joint casting area occupies 7,500 square meters

2023 累计供应人工关节铸件破百万件, 同期取得 ISO:13485 体系认证

the cumulative supply of artificial joint castings exceeded one million pieces. In the same period, the ISO:13485 system certification was obtained

2024 在新厂区投入生产, 年产量达150万

production was put into operation in the new factory area, with an annual output of 1.5 million

つ 愿景 / VISION

成为全球骨科器材行业的首选合作伙伴,通过精密铸造技术创新,推动患者生活质量的提高。

To become the preferred partner in the global orthopedic equipment industry, driving the enhancement of patients' quality of life through innovative precision casting technology.

つ 使命 / MISSION

我们的使命是为骨科器材制造商提供卓越的铸造植入物材料,以改善患者的生活质量。我们通过卓越的工艺、可持续的生产和客户合作,不断提高产品质量和创新,满足客户需求。

Our mission is to provide exceptional casting implant materials to orthopedic equipment manufacturers, improving the quality of life for patients. We achieve this by continuously enhancing product quality and innovation through superior craftsmanship, sustainable production, and close collaboration with our customers.

价值 つ VALUE

责任 つ RESPONSIBILITY

进取 っ ADVANCEMENT 质量 っ QUALITY

可持续性 つ SUSTAINABILITY



か公地点 / OFFICE 中国 北京



生产工厂/PRODUCTION BASE中国河北威县



^{年供应能力 / ANNUAL SUPPLY}
150 万件/年



人数 / EMPLOYEES

60



专利 / PATENT

- 1



证书 / CERTIFICATE

6



我们不仅为您提供优质的人工关节铸件。 我们更是您可靠的 植入物研发和制造的合作伙伴。

We are not only provide high-quality artificial joint castings but also serve as your reliable partner in implant research and manufacturing





其他 OTHERS





产品类型 TYPES	材料 MATERAILS	开发周期 DEVELOPMENT CYCLE	供货周期 LEAD TIME
初次植入膝关节 Primary Femoral/Tibia	钴铬钼 CoCrMo	8 周/weeks	30 天/days
重建修复膝关节 Revision Femora l /Tibia	钴铬钼 CoCrMo	9 周/weeks	40 天/days
髋关节 Bi-polar/Stem/Moduler Head	钴铬钼 CoCrMo	6 周/weeks	30 天/days
肩关节/踝关节 Shoulder/Ankle/Others	钴铬钼 CoCrMo	6 周/weeks	30 天/days





如您需要精密机加工产品,我们亦可以提供一站式服务, 为您打造独一无二的专属定制

If you have a need for precision machining products, we can also supply one-stop services to produce unique and personalized customizations just for you.

抛光产品 POLISHING PRODUCT



模具设计 Mold Development



压蜡 Wax Injection



组树 Wax Assembly



制壳 Shell Making



脱蜡 Dewaxing



焙烧 Baking Shell



工艺流程

INVESTMENT CASTING PROCESS FLOW



热处理 **Heat Treatment**



切割 Separating



去壳 Shot Blasting



浇注 Vacuum Pouring



精整 Cleaning



射线检测 X-Ray



产品检验 Inspection

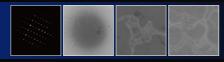


包装发货 Packaging



INVESTMENT CASTING PROCESS FLOW

材料分析 MATERIAL ANALYSIS



X射线衍射 X-RAY DIFFRACTION



透视电子显微

TRANSMISSION ELECTRON MICROSCOPE



从1到0再到1

我们利用完善的仪器平台,通过材料分析、电子显微技术、逆向工程,对产品实现完全解构。我们有强大的专业团队,通过工艺模拟、模具设计、技术研发,以最周到的服务,最短的研发周期,最优质的产品回馈每一位客户

From 1 to 0 and then to 1 again.

With a complete instrument platform, we fully deconstruct products by means of material analysis, electron microscopy and reverse engineering.

We have a strong professional team. Through process simulation, mold design and technological R&D, we offer the most considerate services, the shortest R&D cycle and the best-quality products to reward every customer.

全面的设计能力 つ COMPREHENSIVE ENGINEERING CAPABILITY

工艺模拟推算

PROCESS SIMULATION AND CALCULATION



逆向工程

REVERSE ENGINEERING



产品设计 PRODUCT DESIGN

模具设计/图纸设计 MOLD/DRAWING DESIGN











制蜡工序 WAX MAKING PROCESS



Advanced automated equipment and high-quality medium-temperature wax materials, supplemented by high-precision molds and programmed operations, ensure that every detail of the wax pattern is perfectly refined.









真空浇注工序 VACUUM POURING PROCESS













北京锐铱科技有限公司/Beijing RuiYi Technology Co., Ltd 河北锐铱源通科技有限公司/Hebei RuiYi YuanTong Technology Co., Ltd

生产地址/Address:

河北省邢台市威县高新技术开发区振兴大街17号 No.17, Zhenxing Road, Weixian Hi-tech Development Zone, Xingtai, Hebei

联系方式/Phone Number: 0319-5968216

电子邮箱/E-Mail: ry@rays-casting.com



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