



CONTACT US

Factory Address: No. 88 Baotai Road, High-tech Development Zone, Baoji City, Shaanxi Province, China

Office Address: Building A, Eurasia International, Eurasia Avenue, Weiyang District, Xi'an, Shaanxi, China

Email: Jocelyn.Tang@bycti.cn

Website: www.bycti.com

Mobile: +86 177 9124 7851

+86 183 9270 8023



BAOJI YUCHENGHAI TITANIUM COMPANY CATALOGUE

PRECISION TITANIUM INDUSTRY, FORGING THE FUTURE
精工钛业，铸就未来



CONTENTS

01 | Company profile 公司简介

02 | Products and services introduction 产品和服务介绍

03 | Company advantages 公司优势

04 | Company achievements 公司业绩

Company Profile 公司介绍

BYC Ti (Baoji Yuchenghai Titanium Industry Co., Ltd.), specializing in the production of high-quality titanium products, is located in Baoji City, China's "Titanium Valley".

宝鸡市煜城海钛业有限公司成立于2018年，位于中国“钛谷”宝鸡市，专业生产优质钛产品。

2018

Establishment time 创立时间

The company mainly deals in the sales of titanium metal materials such as titanium rods, tubes, plates, and wires, as well as titanium alloy forgings, standard parts, and machined components.

该公司主要经营钛金属材料的销售，如钛棒、钛管、钛板和钛丝，以及钛合金锻件、标准件和机加工部件。

宝鸡市

Baoji city 地理位置

Our products not only meet the national standard GB/T but also comply with ASTM and ISO international standards. We strictly control and inspect every step, from raw material procurement to finished product transportation.

我们的产品不仅符合国家标准GB/T，还符合ASTM和ISO国际标准。从原材料采购到成品运输，我们严格控制和检查每一步。

钛金属产品

Titanium products 经营范围

We sincerely hope to collaborate with customers both domestically and internationally, seeking mutual development and solid cooperation to contribute to the prosperity of China's non-ferrous metals industry.

我们真诚希望与国内外客户合作，共同发展，为中国有色金属行业的繁荣做出贡献。





中 手 我 在 艺 工 中 脑 我 在 准 标 中 心 我

Tatinium Rods

钛棒



PRODUCT INTRODUCTION

产品介绍

Our titanium rods, forged through a special process, are of extremely high purity. They not only have excellent corrosion resistance and can be used for a long time without being eroded in extreme environments such as acids and alkalis, but also can achieve micron-level machining accuracy, precisely adapting to application scenarios in high-end manufacturing that demand strict precision for components.

我们的钛棒经特殊工艺锻造，纯度极高，不仅拥有超强的耐腐蚀性，能在酸碱等极端环境下长期使用而不被侵蚀，而且加工精度可达微米级，能精准适配高端制造业中对零部件精度要求苛刻的应用场景。

PRODUCT STANDARDS

产品规格

01 | TA1 - TA2 - TA3 - TA15
Standards/规格: $\Phi 2$ - $\Phi 155$ -2500

02 | TB2 - TB3 - TB5
Standards/规格: $\Phi 2$ - $\Phi 300$ -2500

03 | TC4-TC4ELI-TC6-TC11-TC17-TC18-TC21
Standards/规格: $\Phi 2$ - $\Phi 300$ -2500

PRODUCT DISPLAY

产品展示



Titanium Pipes

钛管

UNIQUE DESIGN OF YUCHENGHAI
TITANIUM INDUSTRY

INTRODUCE

Our titanium pipes are manufactured using advanced seamless technology, featuring uniform wall thickness and tough texture. They not only have excellent corrosion resistance but also good pressure-bearing capacity, making them an ideal choice for transporting high-risk and highly corrosive media in fields such as petrochemical industry and offshore engineering.

我们的钛管采用先进无缝工艺制造，管壁均匀且质地坚韧，在拥有出色耐腐蚀性的同时，具备良好的承压能力，是石油化工、海洋工程等领域输送高危、强腐蚀介质的理想选择。

PRODUCT STANDARDS

产品规格

01

TA1 - TA2 - TA3 - TA15

Standards/规格: TC4 titanium pipes/钛管 Φ 330- Φ 180-4000

PRODUCT DISPLAY

产品展示



Titanium Plates

钛板

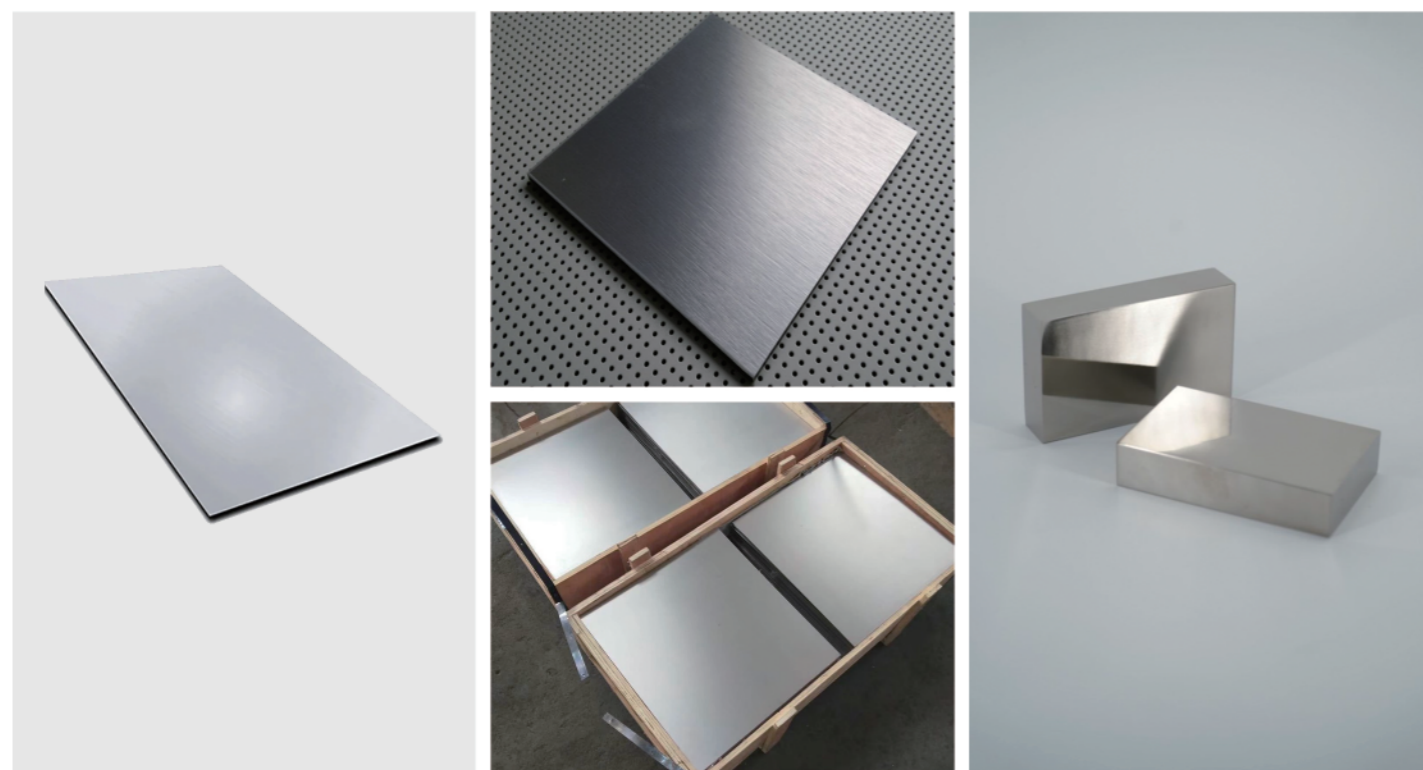


PRODUCT INTRODUCTION

产品介绍

Titanium plates are lightweight, high-strength, and highly corrosion-resistant, making them widely used in marine engineering, aerospace, and medical device industries.

钛板具有轻质、高强度和优异的耐腐蚀性能，广泛应用于海洋工程、航空航天及医疗器械领域。



STANDARDS/规格

TITANIUM PLATE GRADES	SPEC(THICKNESS)
TA1	1、1.5、2、3、8
TA2	0.5、0.8、1.2、1.5、1.58、2、3、3.5、4、5、6、8、10、12、13、14、15、16、18、20、21、22、25、28、30、35、40、45、50、55、60
TA3	1.2、1.5、2.03、3.18、5、6
TA4	1.6×1225×2060、1.6×1225×3050
TA9	2、4
TA15	15、22、28、29、30
TC4	0.8、1、1.2、1.2、1.5、2、3、4、5、6、7、8、10、12、14、15、16、18、20、22、25、28、30、35、40、45、55、60、65、80



Titanium Forgings

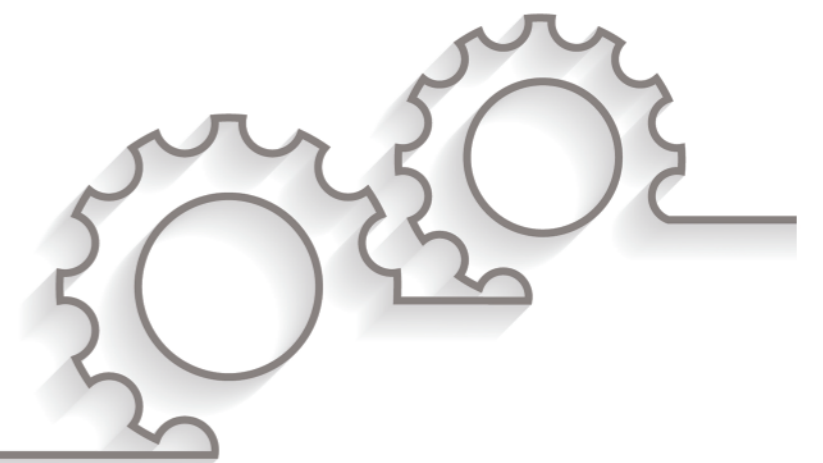
钛锻件

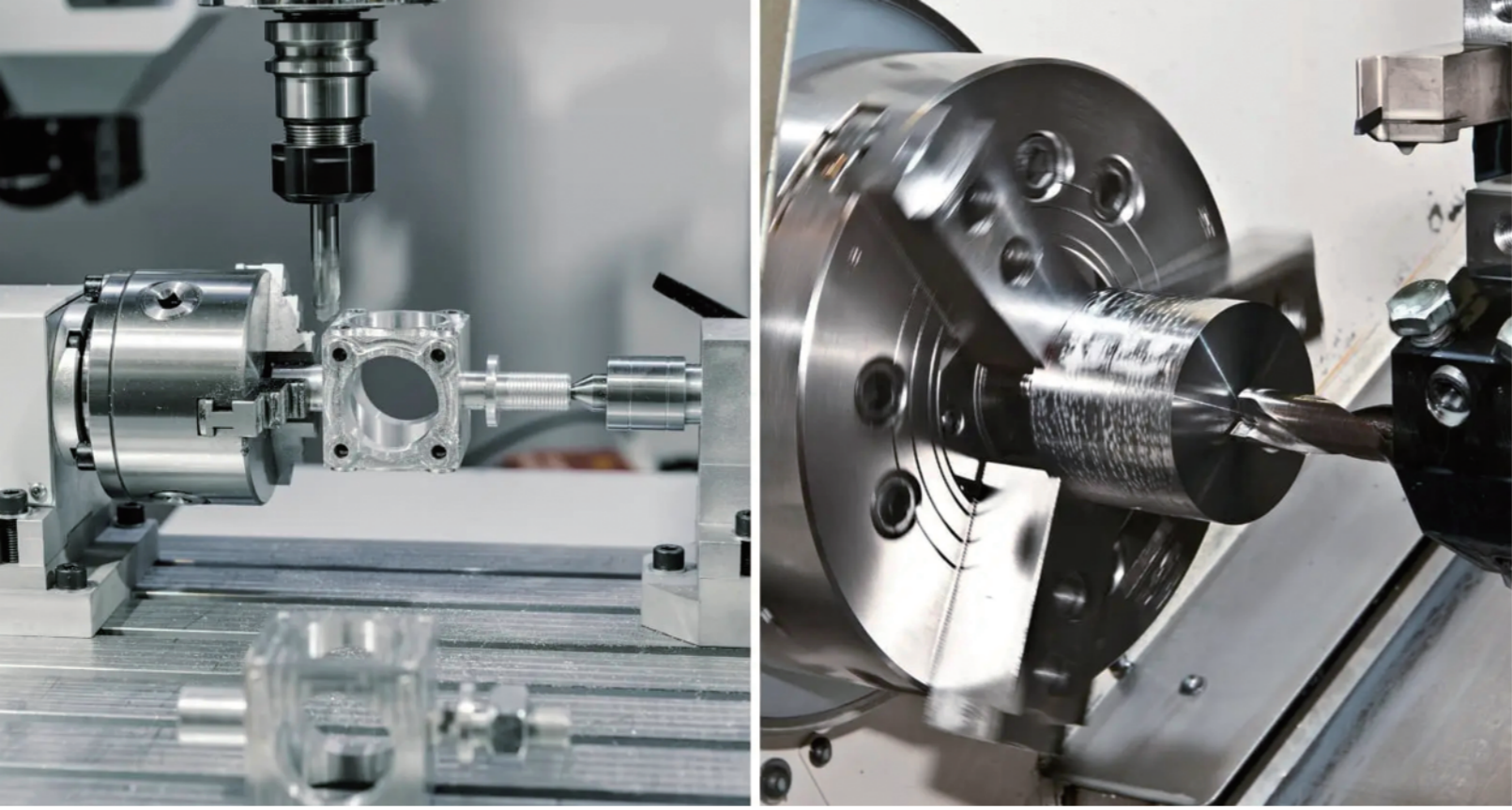
PRODUCT INTRODUCTION

产品介绍

The titanium forgings have undergone multiple precise forging processes, resulting in uniformly refined internal grains, which greatly enhances the comprehensive mechanical properties of the material. They possess extremely high strength, toughness, and corrosion resistance, making them the optimal choice for the core components of high-end industrial machinery.

钛锻件历经多道精密锻造工序，内部晶粒均匀细化，极大提升了材料的综合力学性能，具备极高的强度、韧性与耐腐蚀性，是高端工业机械核心组件的不二之选。





Titanium Machined Parts

钛加工件

PRODUCT INTRODUCTION

产品介绍

Our titanium machined parts rely on advanced CNC machining technology. From complex design drawings to precise physical presentations, every detail is perfectly carved, with a dimensional accuracy of up to $\pm 0.01\text{mm}$, capable of meeting the strict requirements for high-precision components in fields such as aerospace and medical devices.

我们的钛加工件依托先进的数控加工技术，从复杂的设计图纸到精准的实物呈现，每一个细节都被完美雕琢，尺寸精度可达 $\pm 0.01\text{mm}$ ，能够满足航空航天、医疗器械等领域对零部件高精度的严苛要求。

PRODUCT INTRODUCTION

产品介绍

01

海洋钛密封舱

The Marine Titanium Sealed Compartment, highly corrosion-resistant, safeguards equipment against seawater and high-pressure, ensuring stable operation in deep-sea exploration.

海洋用钛制密封舱具有高度耐腐蚀性，可保护设备免受海水侵蚀和高压影响，确保在深海探测中稳定运行。

02

电子舱

The Titanium Electronics Bay offers effective electromagnetic shielding and shock-absorption, protecting delicate electronic components from external interference and impacts.

钛制电子舱提供有效的电磁屏蔽和减震功能，保护精密电子元件免受外部干扰和冲击。

03

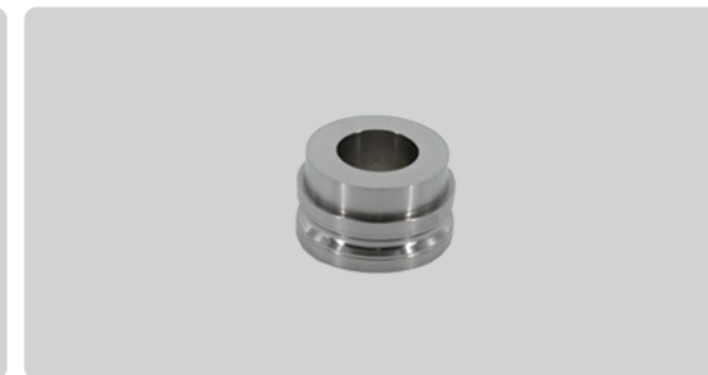
电池舱

The Titanium Battery Bay, fire-resistant and impact-resistant, safeguards batteries from potential hazards, enhancing energy storage safety.

钛制电池舱具有防火和抗冲击性能，可保护电池免受潜在危害，提高储能安全性。

PRODUCT DISPLAY

产品展示



Titanium 3D Printing

钛金属 3D 打印技术

PRODUCT PARAMETERS

产品参数

01 | Titanium 3D Printing Wire and Powder Rod
Standards/规格: $\Phi 3.175$

02 | Titanium 3D Printing Wire and Powder Rod
Standards/规格: $\Phi 50 \times 800$

03 | Titanium 3D Printing Wire and Powder Rod
Standards/规格: $\Phi 55 \times 800$

04 | Titanium 3D Printing Wire and Powder Rod
Standards/规格: $\Phi 60 \times 800$

PRODUCT INTRODUCTION

产品介绍

Titanium metal 3D printing technology, as one of the key technologies in the field of additive manufacturing, uses titanium metal powder or wire as raw materials. With the help of a computer-controlled energy source (such as a high-energy laser beam, electron beam, etc.), according to the three-dimensional model data, the materials are stacked and solidified layer by layer to construct titanium metal solid objects with complex shapes.

钛金属 3D 打印技术，作为增材制造领域的关键技术之一，以钛金属粉末或丝材为原料，借助计算机控制的能量源（如高能量激光束、电子束等），依据三维模型数据，将材料逐层堆积固化，从而构建出具有复杂形状的钛金属实体物件。

TECHNICAL ADVANTAGES

技术优势

Complex shape manufacturing capability; Lightweight design and high performance;
High material utilization rate; Customized production.

复杂形状制造能力；轻量化设计与高性能；
材料利用率高；定制化生产。

Factory Display

工厂展示





Company Advantages

公司优势

CORE COMPETITIVENESS

核心竞争力

01 工厂直供/DIRECT SUPPLY FROM FACTORY

As a manufacturer, we ensure efficient operations and quality control for every project in the production facilities through professional coordination, systematic guidance, and comprehensive supervision.

作为生厂商，我们通过专业化协调、系统化指导和全方位监督，确保每个项目在生产设施中的高效运作与品质管控。

02 定制化服务/CUSTOMIZED SERVICES

With a professional R&D team, we provide complete OEM/ODM solutions to meet personalized customization needs.

配备专业研发团队，为客户提供完善的OEM/ODM解决方案，满足个性化定制需求。

03 高效交付/EFFICIENT DELIVERY

We tailor the optimal logistics solutions for our customers, ensuring fast response and cost optimization for dual protection.

我们为客户量身定制最优物流方案，实现快速响应与成本优化的双重保障。

04 质量保证/QUALITY ASSURANCE

During the warranty period, if any product quality issues arise, we offer free repair or replacement.

在质保期内，若产品出现质量问题，可以免费维修或更换。

Company Achievements

公司成就

诚实守信
HONESTY

合作共赢
WIN-WIN

创新创造
INNOVATION

钛行天下
TITANIUM PREVAILS

In 2023, we have successively cooperated with China Ordnance, 704, 715, and 725 Ship Research Institutes.

2023年，我们先后与中国兵器工业集团、704研究所、715研究所及725船舶研究所建立合作。

In September 2023, we have participated in the 2023 8th China Military and Civilian Advanced Materials Expo held in Qingdao World Expo City.

2023年9月，我们参加了在青岛世博城举办的**2023年第八届中国军民两用新材料展览会**。

In December 2024, Latvian customers have come to our company for actual inspection.

2024年12月，**拉脱维亚客户**到我司进行实地考察。

In October 2023, we have cooperated with Beijing Academy of Sciences and Sun Yat-sen University in Guangdong to provide R&D materials and related technical guidance.

2023年10月，我们与**北京科学院**及**广东中山大学**合作，提供研发材料及相关技术指导。

In February 2024, we have cooperated with Changzhou No. 1 Instrument Co., Ltd. to produce nuclear radiation measurement instrument related products.

2024年2月，我们与**常州第一仪器有限公司**合作，生产核辐射测量仪相关产品。

In June 2024, we have participated in the 2024 China Beijing National Defense Information Equipment and Technology Expo held in Beijing.

2024年6月，我们参加了在北京举办的**2024中国北京国防信息装备与技术博览会**。

精工钛业 铸就未来

PRECISION TITANIUM INDUSTRY FORGING THE FUTURE

In July 2024, we have participated in the Civilian-Military Enterprise Promotion Conference in Beijing, which is the military industry access qualification training course.

2024年7月，我们参加了在北京举办的**军民企业推广大会**，该大会为**军工准入资质培训课程**。