



# 广西源丰达资源科技有限公司

**Guangxi YuanFengDa Resource Science and Technology Co., Ltd.**

主要生产原料是钛矿砂、钛中矿、锆中矿、金红中矿等

The main raw materials are titanium ore, titanium middling ore, zirconium middling ore, rutile middling ore etc.

<https://yfdzy.nipayumalanka.net/http://en.yfdzykj.com/>



# 公司简介

## Company Profile

广西源丰达资源科技有限公司，成立于2012年2月，注册资本5000万元。公司座落于广西钦州市金窝工业园区，主要原材料从非洲和越南等地方进口，原材料供应稳定。产出钛精矿、锆英砂精矿、金红石、独居石精矿。产品被广泛应用于航空航天、生物医学、电焊条、陶瓷、玻璃等下游行业。

工厂离港口仅18公里，距高速路口仅1公里，地理位置优越。是一家集矿区开采、进出口贸易、矿产品加工为一体的综合性企业。

我司自成立以来，坚持以客户需求为导向，始终秉承着“以产品质量为根本、以诚信经营为中心、以客户利益为首位”的宗旨，以优质的产品和服务赢得越来越多客户与市场的认同。

Guangxi YuanFengDa Resource Science and Technology Co., Ltd. was established in February 2012 with a registered capital of 50 million CNY. The company is located in Jinwo Industrial Park, Qinzhou City, Guangxi Province and imported main raw materials from Africa and Veitnam etc. with reliable & steady supply sources. The company's products include ilmenite concentrate/titanium concentrate, zircon sand, natural rutile, monazite, etc. Those products are widely used in downstream industries such as aerospace, biomedical, welding electrodes, ceramics, glass, etc.

The factory is only 18 kilometers away from the port and 1 kilometer away from the highway intersection, with a superior geographical location. It is a comprehensive enterprise integrating mining area mining, import & export trade, and mineral product processing.



Since our company was established, we insist in customer demand as the guidance, always adhering to the purpose of "product quality as the fundamental, integrity management as the center, customers' benefit as the first", with high-quality products and quality, service to win more and more customers and market recognition.



## 生产线展示

## Production Line Display

厂区用地面积80000m<sup>2</sup>,建有主体工程（锆英车间、钛矿车间、金红车间以及摇床）、储运工程（毛料堆场、晒场、中矿池、精矿池、尾砂临时堆场、仓库等）、辅助工程（供水、供电、烘干炉供热、办公楼、宿舍楼等）以及环保工程（烘干炉烟气处理、废水沉淀池）等相关配套设施。

The plant covers an area of 80,000 square meters, with main engineering (zirconium workshop, titanium workshop, rutile workshop and shaking table), storage and transportation engineering (raw material storage yard, sunning yard, middling ore pool, concentrate pool, tailings temporary storage yard, warehouse, etc.), auxiliary engineering (water supply, power supply, drying furnace heating, office building, dormitory building, etc.) and environmental protection engineering (drying furnace flue gas treatment, wastewater sedimentation tank) and so on related supporting facilities.



各不同区域均合理规划且功能划分明确，能很好的满足生产需求。

Each different regions are reasonable planning and functional partitioning is clear & definite, can excellent meet the manufacture requirement.





厂区占地120亩。一期生产线生产锆英砂18000吨、金红石25000吨、钛精矿180000吨、独居石1000吨。  
现第二期生产线已完成，于2024年12月投入生产，可产出锆英砂30000吨、金红石50000吨、钛精矿300000吨、独居石3000吨。

**The plant covers an area of 120 acres. Phases I production lines produce 18,000.00 tons of zircon sand, 25,000.00 tons of rutile, 180,000.00 tons of ilmenite concentrate/titanium concentrate, 1,000.00 tons of monazite.**

**Now Phases II production lines have been finished and have put into production in December 2024, can produce 30,000.00 tons of zircon sand, 50,000.00 tons of rutile, 300,000.00 tons of ilmenite concentrate/titanium concentrate, 3,000.00 tons of monazite.**



# 矿产品介绍 Mineral Products Introduction

## 金红石 Rutile



金红石是较纯的二氧化钛（TiO<sub>2</sub>），是生产钛白粉和提炼钛的重要矿物原料。它具有耐高温、耐低温、耐腐蚀、高强度、小比重等优异性能，被广泛用于军工航空、航天、机械、化工等方面。金红石本身是高档电焊条必须的原料之一，也是生产金红石型钛白粉的最佳原料。

Rutile is a relatively pure titanium dioxide (TiO<sub>2</sub>), and is an important raw mineral material for extracting titanium as well as producing titanium dioxide. It has excellent properties such as high and low temperature resistance, corrosion resistance, high strength, and low specific gravity, and is widely used in the field of military aviation, aerospace, machinery, chemical industry, etc. Rutile itself is one of the necessary raw materials for high-end welding electrodes, and it is also the best raw material for the production of rutile titanium dioxide.

## 锆英砂 Zircon Sand



锆英砂（ $ZrO_2$ ）是一种重要的矿物原料，一般有无色、褐色、蓝色和红色品种，有金属光泽，极耐高温，其熔点达2750摄氏度，并耐酸腐蚀。主要用于耐火材料、玻璃、金属（海绵锆）以及锆化合物（二氧化锆、氯化锆、锆酸钠、氟锆酸钾等）的生产中。

**Zircon Sand ( $ZrO_2$ ) is an important mineral raw material, generally colors of varieties such as colorless, brown, blue and red, with metallic luster and extremely high temperature resistance, its melting point can reach 2750 degrees Celsius, and acid corrosion resistance. Mainly used in the production of refractory materials, glass, metal(sponge zirconium) and zirconium compounds (zirconium dioxide, zirconium chloride, sodium zirconate, potassium fluozirate, etc.).**



## 钛精矿

### Ilmenite Concentrate/Titanium Concentrate



钛精矿是钛和铁的氧化物矿物 ( $\text{FeTiO}_2$ )，是提取钛和二氧化钛的主要矿物。钛精矿不仅是生产钛白粉的原料，还是生产高钛渣、钛白粉、海绵钛、酸渣等下游产品的主要原料之一。

Titanium concentrate is an oxide mineral of titanium & iron ( $\text{FeTiO}_2$ ) and is the main mineral for extracting titanium and titanium dioxide. Titanium concentrate is not only a raw material for the production of titanium dioxide, but also one of the main raw materials of downstream products for the production of high titanium slag, titanium dioxide, sponge titanium, acid slag and so on.

## 独居石 Monazite



独居石是稀土金属矿的主要矿物质之一。单斜晶系，晶体呈细小板状，油脂光泽或玻璃光泽，贝壳状至参差状断口。性脆，硬度5-5.5，密度4.9-5.5g/cm<sup>3</sup>。颜色以黄色为主，次为浅黄、黄白等。主要应用在玻璃和陶瓷生产、电子、电气照明、化工工业、医疗和农业生产等领域。

**Monazite is the one of main minerals in rare earth metal mineral. Monoclinic crystal system, the crystal is fine plate with grease luster or glass luster, shell to jagged fracture. Brittleness, hardness 5-5.5, density 4.9-5.5g/cm<sup>3</sup>. The color is mainly yellow, followed by light yellow, yellow white and so on. Mainly used in the fields of glass and ceramic production, electronics, electrical lighting, chemical industry, medical and agricultural production etc.**



# 企业荣誉奖项 Enterprise Honor Awards

成功，总是属于有准备的人 Success always belongs to those who are prepared.  
今天的成绩，是因为昨天付出的结果 Today's achievements are the result of yesterday's efforts.

—

中国海关贸易景气统计调查（进口）样本企业  
China Customs Trade Prosperity Statistical Survey (Import) Sample Enterprises

诚信供应商  
Integrity Supplier





# 企业荣誉奖项 Enterprise Honor Awards

2019-2020年度进出口贸易先进企业  
2019-2020 Annual Import & Export Trade Advanced Enterprises



扶贫及公益  
Poverty Alleviation and Public Benefit





企业荣誉奖项 Enterprise Honor Awards

2022-2023年度突出贡献集体&突出贡献企业

2022-2023 Annual Outstanding Contribution Collective&Outstanding Contribution Enterprises



2016年度上规扩产企业&广西新时代基层统计工作规范化建设示范单位  
2016 Annual Large-scale Expansion Enterprises&Guangxi New Era Gassroots  
Statistical Work Standardized Construction Demonstration Enterprises





企业荣誉奖项 Enterprise Honor Awards

钦州市锆钛矿业协会会员单位

Qinzhou Zirconium Titanium Mining Association Member Enterprises



气排球比赛第六名

Sixth Place in the Balloon Volleyball Competition





# 项目优势 Project Advantages

## 原料充足、稳定 Sufficient & Stable Raw Materials

公司于2022年在广西商务厅备案了境外投资塞拉利昂矿区开采项目，成立了塞拉利昂丰顺资源有限公司，获得了Semabu小规模矿区开采权。同年，公司完成开采设施的安装并正式试产，获得了良好的试产效果。2023年至2024年，在原有小规模开采证的基础上，公司又陆续申请到Bauya、Mosavi的大规模开采证。至此公司拥有了三个矿区的开采证，探明保守总储量达到1000万吨以上。

鉴于塞拉利昂金红石的丰富储量占比，意味可产出优质金红石400万吨以上。目前，Semabu矿区已正式投产，Bauya矿区已建设完成处于试产调试阶段，Mosavi矿区处于产线建设阶段，预计2025年5月可正式投产。截止2024年底的总产能达到10000吨/月，预计2025下半年达到15000吨/月。五年后，预计可实现年产能300000吨/年。

In the year 2022, the company filed an overseas investment project in Sierra Leone mining area with the Guangxi Department of Commerce, established Foison Resources Sierra Leone Limited, and acquired from the Government of Sierra Leone a small-scale mining rights of Semabu mining area. In the same year, the company completed the installation of mining facilities and formal trial production, and obtained the excellent effect of trial production. From 2023 to 2024, the company has successively applied for the large-scale mining licenses in Bauya mining area and Mosavi mining area from the Government of Sierra Leone on the basis of the original small-scale mining licenses. At this point, the company has the mining licenses of three mining areas, and the total proved conservative reserves reach more than 10 million tons.

In view of the rich proportion of rutile reserves in Sierra Leone, it means that more than 4 million tons of high-quality rutile can be produced.



At present, Semabu mining area already formal put into production, Bauya mining area has been completed and in trial production & debug phase, Mosavi mining area under production line construction phase, is expected to be formal put into production in May 2025. By the end of 2024, the total output will reach 10,000 tons/month and is expected to reach 15,000 tons/month in the second half of 2025. Five years later, it is expected to achieve an annual capacity of 300,000 tons/year.



## Semabu Mining Area 森马布矿地





## Bauya Mining Area 宝雅矿地





## Mosavi Mining Area 莫萨维矿地



正在建设中，预计2025年5月份投产  
**Under construction, is expected to be put into production in May 2025.**



## 关于未来 On the Future

面对复杂多变的国内外经济环境，我们时刻保持敏锐的市场洞察力，抓紧机遇，实行内外双边拓展战略，并有效整合公司现有的采选技术和生产能力资源，同时引进管理生产、运营人才，提高核心竞争优势能力。未来，我们的客户将不局限于东南亚和非洲，而是向贸易全球化、多元化的方向持续拓展。

自成立至今，公司始终秉承着“专注、专业、高效、诚信”的经营理念，和客户保持着良好的合作关系，取得了可喜的发展成果。为促进本地经济发展、提供社会劳动就业机会及税收等多当面都做出了可观的贡献，成为了对员工、对客户、对社会有担当的企业。未来充满了未知的风险和挑战，但我们永远充满信心，希望能够与国内外志同道合的人士、公司携手合作，共创美好的明天。

Facing the domestic & foreign economic environment of complex and changing, we always maintain a keen market insight, catch the opportunity, implement the internal and external bilateral expansion strategy, and effectively integrate the company's existing mining & selecting technology and production capacity resources, meanwhile bring in the person who can management production and operation, then improve the ability of core competitive advantage. In the future, our customers will not be limited to Southeast Asia and Africa, but continue to expand in the direction of trade globalization and diversification.

Since the company was established, we always adhering to the operation principle of “Concentration & Profession & Efficiency & Integrity”, and maintaining good cooperation relationship with customers, achieved the development results of gratifying. It has made considerable contributions to promoting local economic development and providing social labor & employment opportunities as well as tax revenue, and has become a responsible enterprise for employees, customers and society. The future is full of unknown risks and challenges, but we are always full of confidence, and hope to cooperate with like-minded people and companies at home and abroad to create a better tomorrow.







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# THANKS.

再次感谢您的聆听。  
我们相遇在这里，对于未来，充满期待.....



We meet here, for the future, we are full of expectations.

