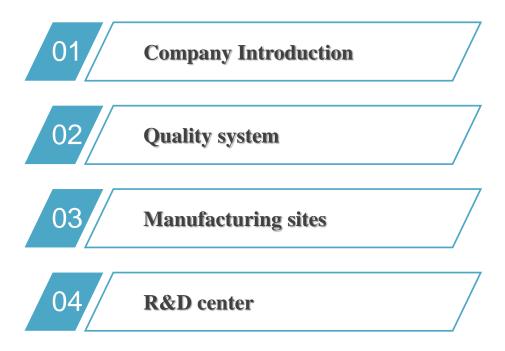


Shandong Boyuan Pharmaceutical Co., Ltd.









01

Company Introduction



>>> Company History

- ◆ Founded in Year 2001
- ◆ Formerly known as "Jinan Boyuan Chemical Co., Ltd" and "Shandong Boyuan Chemical Co., Ltd"
- ◆ Obtained the Drug Manufacturing License in Jan 2012
- ◆ 2 manufacturing plants: **Jiyang** and **Yucheng**
- ◆ R&D center: Jinan high-tech zone







Total employees: 500+

Jiyang plant:

Total: 270+, QA: 17, QC: 23, Production: 110

Yucheng plant:

Total:260+, QA: 9, QC: 31, Production: 170+

R&D center:

Total: 60+





>>> Site Address





>>> Business License



913701257806047873





Business license

Copy

山东铂源药业股份有限公司

Company name: Shandong Boyuan Pharmaceutical Co., Ltd. 刑 其他股份有限公司(非上市)

Company ownership: Other shares limited company (non -listed)

许可项目: 药品生产, 药品委托生产, 药品批发, 药品零售, 新化学物质生产, 药品进出口。(依法须经批准的项目,经相 关部门批准后方可开展经营活动,具体经营项目以相关部门批

行動。可以此行為 項目,基础化学原料制造(不含危险化学品等许可类化学 制造)、化工产品生产(不含许可类化工产品),化工产 等(不含许可类化工产品)。生物化工产品技术 等(不含许可类化工产品),生物化工产品技术 多,技术开发、技术等询,技术交流、技术。 货物进出口,技术进出口。(除依法须经批准

凭营业执照依法自主开展经营活动) Scope of Business

approval of relevant departments. The specific operation items shall be subject to the approval documents or licenses of

technical development, technical consultation, technical exchange, technology transfer and technology promotion; Import and

注册资本 陆仟万元整

Registered capital: RMB 60000000 成立日期 2005年 10 月10 日

Date of Incorporation: Oct. 10th 2005

山东省济南市济阳区济北经济开发区泰兴东街 12号

Registered Address: No. 12 Taixing East Street, Jibei Economic Development Zone, Jiyang District, Jinan City, Shandong Province.

登记机关

2022/03/07

Registration authority Administrative Exami Service Bureau 2022/ar

国家企业信用信息公示系统网址:

市场主体应当于每年1月1日至6月30日通过国家企业信用信息公示系统报送公示年度报告

国家市场监督管理总局监制







药品生产许可证

Drug manufacturing license

企业名称: 山东铂源药业股份有限公司 Company name: Shandong Boyuan Pharmaceutical Co., Ltd.

社会信用代码: 913701257806047873

山东省济南市济阳区济北经济开发区

Registered Address: No. 1季兴东新2号ast Street, Jibei Economic 法velome代Zor表 Jivakg:D涨路图 Jinan City, Shandong Province.

Head of company: Zhang Liguo 质量负责人: 苏曼

日常監督管理机构: 山东省药品监督管理局区域检查第一分局 Daily supervision and management organization: The 1st regional Inspection Branch of SDMPA 投诉 举报电话: 12345 (12315)

Complaints and report TEL: 12345 (12315)

至: 2026年 04月25日 Validate to: 2026/04/25 许可证编号: 鲁20160312

License number: SD20160312 分类码: Dh

Classify no: Dh 生产地址和生产范围:

山东省济南市济阳区济北经济开发区泰兴东街12

号: 原料药;

山东省德州市禹城市高新技术开发区惠禹南路169 Manufacturing address and scope:

号: 原料药***

No. 12 Taixing East Street, Jibei Economic Development Zone, Jiyang District, Jinan City,

Shandong Province, China. API: No. 169, Huiyu South Road, Yucheng High-

tech De gropi cent Zone, Dezhou City,

发证机关:山东省药品监督管理局

签 发 人: 史国生
Issued authority: SDMPA

issuer. Shi Guosheng 2021/04/20



>>> Milestones



2012.11) Oxaliplatin API obtained Registration Certificate of Japan MF.

2014.06 Obtained Oxaliplatin (API) CEP certificate.

2014.07 Passed PMDA on-site inspection of GMP.

Passed SDFDA on-site inspection of GMP. (Oxaliplatin, Written confirmation for active substance exported to EU)

2015.11 Obtained Capecitabine (API) CEP certificate.

Obtained Drug Registration Approval of Terbinafine Hydrochloride in CFDA.



>>> Milestones

2016.08 Obtained GMP certificate of Terbinafine Hydrochloride (API) in China. 2016.10 Obtained Pemetrexed disodium heptahydrate (API) CEP certificate.
2017.06 Obtained Racecadotril (API) CEP certificate.
2019.12 Yucheng site: Obtained GMP Certificate of Oxaliplatin (API) in China.
Yucheng Site: Passed GMP compliance inspection of local regulator (Capecitabine API).
Yucheng site: Passed GMP compliance inspection of local regulator (APIs - Mitiglinide calcium and Febuxostat).
2023 Yucheng site: passed the GMP compliance inspection of API Capecitabine and Febuxostat



02

Quality System



Quality is our priority

Establish a broad & comprehensive system

Always improving

Satisfactions

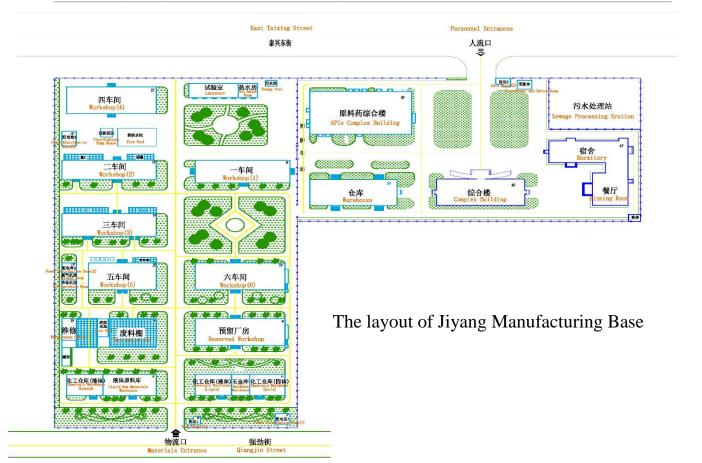


03

Manufacturing sites



>>> Jiyang Manufacturing Base





>>> Jiyang Manufacturing Base

- ➤ Total area: 30000m²
- Total 10 workshops including 6 synthesis workshops and 4 API workshops;
- ➤ Well equipped QC lab, HPLCs & GCs use on-line system;
- Production facilities are equipped with purified Water system, HAVC system and tother public utilities;
- ➤ Plant is equipped with waste treatment system.







>>> Yucheng Manufacturing Base

- Put into production since 2020.
- > Total area: 106668 m².
- Quality system: Established in line with the GMP standard, following a strict quality management system and conforms with the international standards.
- Facilities: The Yucheng manufacturing site has 2 producing units (Unit Y02 & Y03), QC lab, warehousing, purified water system, power distribution, boiler, waste treatment, tank farm and other auxiliary facilities.
- Product: Nonsterile API and intermediates.
- Production clean area: class D
- ➤ HPLCs & GCs in QC lab are connected to on-line system (Empower enterprise).



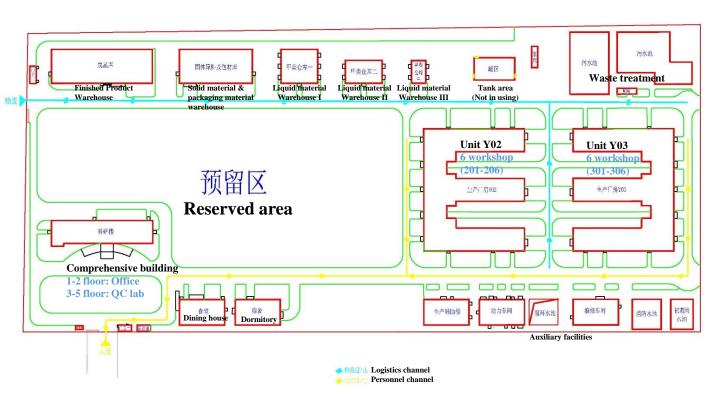
Comprehensive building (QC lab is on 3rd-5th floor)



Unit Y02 & Y03 (Each unit has 6 workshop)



>>> Yucheng Manufacturing Base



The layout of Yucheng Manufacturing Base



>>> Yucheng Manufacturing Base

- ➤ EHS system
 - Documentation system of Safety, Environment, Health has been established.
 - Discharge system has been established to ensure that wastewater and waste gas meet the national standards.
 - Hazardous waste disposal are carried out according to relevant national regulations.





Wastewater treatment facility

Waste gas treatment facility



04

R&D center

>>> R&D center





- ◆ Boyuan Pharmaceutical R&D Center was established on January 1, 2012.
- ◆ R&D center moved to Yinfeng International Bio-City in Jinan Hi-Tech Zone on December 22, 2021.



Facility

- ✓ Dedicated building:
- ✓ Construction area: 2800m²;
- Construct with international advanced design, equipped with VAV fresh air control system to ensure the air quality in the laboratory and the protecting of personnel health.



Equipment

- Equipped with more than 50 sets of analytical instruments such as HPLC, HPLC-MS, GC, GC-MS, ICP-MS etc.
- ✓ Equipped with glass reactor, autoclave, ultralow temperature freezers, rotary evaporators, magnetic stirrers, precision ovens, stability test chambers and other equipment which can meet the kilogram-class process development.



Personnel

- ✓ A professional and efficient R&D team with great innovation ability;
- √ 60+ team members which have well education experience in medical, chemistry or biology;
- ✓ Over 40% of team members have at least 5 years of working experience in process development, quality research or international registration.





> Interior pictures











>>> R&D center



> Interior pictures

















THANKS



Shandong Boyuan Pharmaceutical Co., Ltd.