



无锡灵鸽机械科技股份有限公司
WUXI LINGOOD MACHINERY TECHNOLOGY CO.,LTD.

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物料精准处理系统专家
EXPERT IN PRECISE MATERIAL HANDLING SYSTEMS

CONTENTS

目录

企业文化

Company Culture

使命与价值观	Mission&Values	02
公司简介	Company Profile	04

研发实力

R&D Capabilities

研发实力	R&D Capabilities	06
荣誉资质	Honor Qualification	08
四大实验室	Four Laboratories	10
六大核心数据库	Core Database	12

企业规模

Enterprise Scale

全球客户	Global Customers	14
企业规模	Enterprise Scale	15

业务布局

Business Layout

16

解决方案 Solutions

新能源行业解决方案	New Energy Industry Solutions	18
橡塑行业全流程解决方案	Total Engineering Solution for Compounding Process	22
精细化工一站式解决方案	Fine Chemical Turnkey Solutions	26
食药行业解决方案	Food Medicine Industry Solutions	28

服务客户 Customer

32

Mission&Values

使命与价值观

我们的使命 物料精准处理系统专家
Expert in precise material handling systems

我们的价值观 简单正直 踏实守信
 忠诚重义 坚韧不拔



Company Profile

公司简介

2012年 • 灵鸽公司成立
2023年 • 上市
股票代码 833284

2012年 • Established In
2023年 • Listed In
Stock Code 833284

无锡灵鸽机械科技股份有限公司是我国较早研发和生产失重给料技术及配套装备的企业，集研发、制造、销售、技术服务为一体，是粉体、粉液等物料自动化处理的领先企业，广泛应用于橡塑，食品，医药，锂电，光伏，氢能，化工，精细化工等行业。

Wuxi Lingood Machinery Technology Co.,Ltd. is one of the earliest companies in China to develop and produce loss-in-weight feeding technology and supporting equipment. Integrating R&D, manufacturing, sales and technical services. It is a leading company in the automative processing of granular, powder and liquid materials. Widely used in rubber plastic, food, pharmaceutical, lithium, photovoltaic, hydrogen energy, chemicals, fine chemicals and other industries.



R&D Capabilities 研发实力

专注物料自动化处理 **30** 年
Focus on Material Automation (year) 30 Years



专业的技术团队 (人) **100+**
Person



拥有专利 **160+**
发明专利 **10** 件; 外观设计专利 **9** 件; 软件著作权 **17** 件
Owns more than patents **160+**
10 Invention patents; **9** Design patents; **17** Software copyrights.



每年研发投入占比 (%) **5-8%**
R&D Ratio

Honor Qualification

荣誉资质

- 国家级专精特新“小巨人”企业
- 江苏省版权示范基地
- 江苏省高新技术产业
- 无锡市科技研发机构
- 无锡市“瞪羚企业”

National-level "specialized, innovative and new" enterprise

Jiangsu Province Copyright Demonstration Base

High-tech Industry in Jiangsu Province

Wuxi Science and Technology R&D Institution

Wuxi "Gazelle Enterprise"



Four Laboratories

四大实验室

四大实验室满足多维度物料测试需求。

Multiple laboratories meet the needs of multi-dimensional material testing.



计量实验室：

用于各类粒粉料、混合料的特性测试；物料的产能测试、运行测试、连续式精度测试。

Material testing Laboratories:

Used for the characteristic testing for various granular, powder and mixed materials; capacity testing, operation testing, and continuous accuracy testing of materials.



锂电智能合浆系统实验室：

锂电智能合浆系统实验室；适用于各种液体的黏度测试、锂电池浆料的制备、浆料成品的检测。

Lithium Battery Intelligent Slurry Mixing System Laboratory:

Suitable for the viscosity testing of various liquids, preparation of lithium battery slurry, and testing of slurry finished products.



气力输送实验室：

可提供所有类型的气力输送测试，通过物料输送测试模拟现场实际应用场景，得到物料测试数据，优化设计方案。

Pneumatic Conveying Laboratory:

Can provide all types of pneumatic conveying tests, simulate full scale testing of actual application scenarios, obtain material test data, and optimize the design solutions.



UV 喷涂实验室：

可提供电芯绝缘 UV 喷涂喷涂前处理、UV 喷涂、喷涂后等检测测试。

UV Spraying Laboratory:

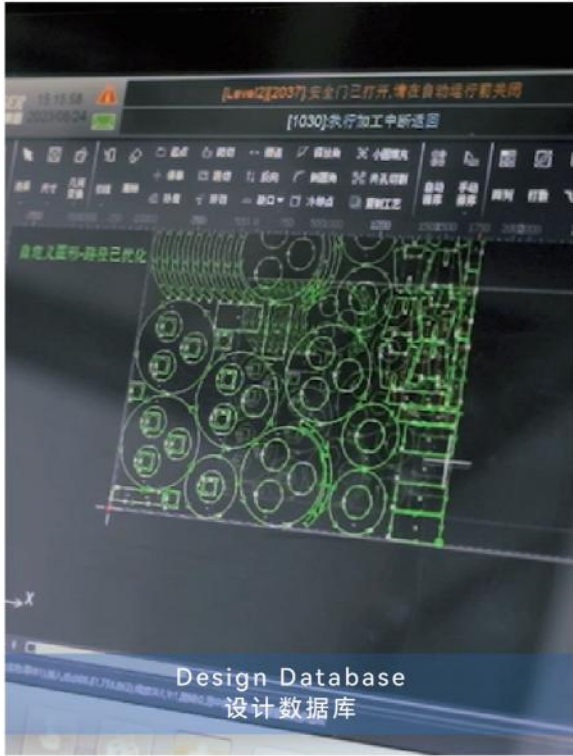
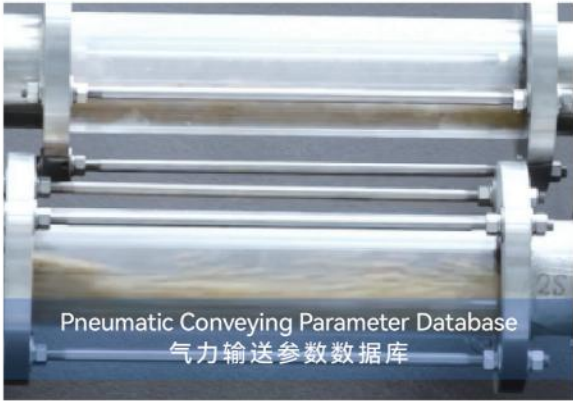
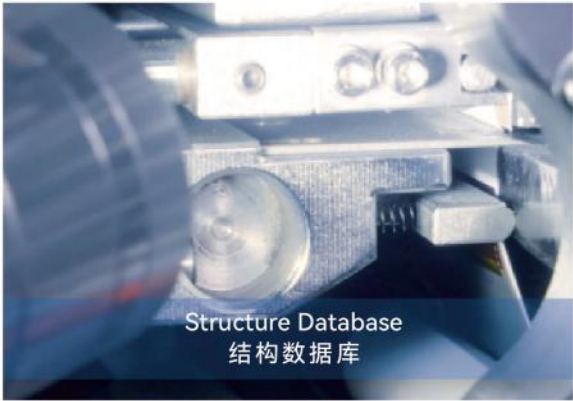
Can provide detection and testing of battery insulation UV spraying pre-treatment, UV spraying, and post-spraying for the insulation UV spraying of battery cells.

Core Database

六大核心数据库

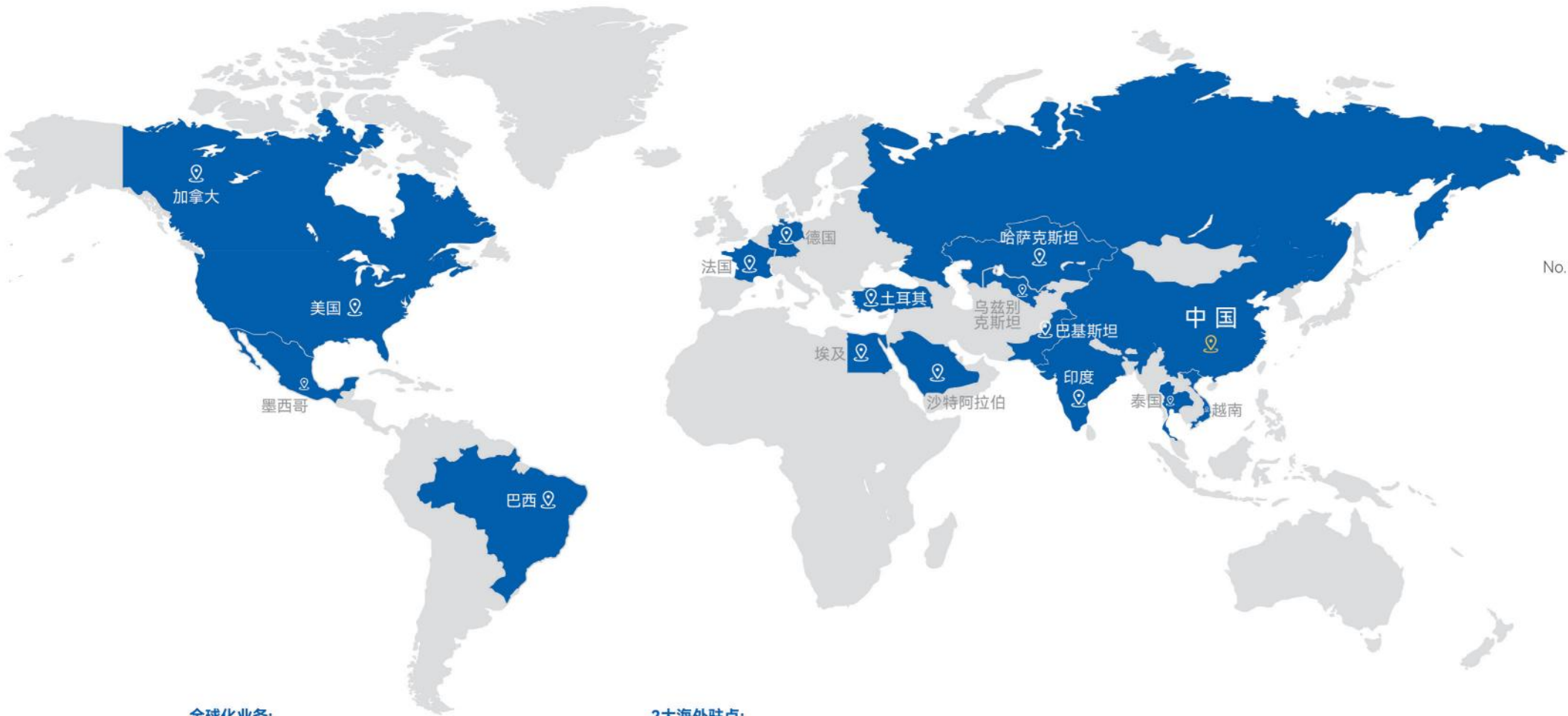
依托30年计量、配料及输送经验所搭建的完善数据库，可根据用户需求搭配不同模块结构，满足用户多元化、多场景、多需求的使用要求。

Database based on 30 years of experience in metering, dosing and conveying.



Based On China To Serving
Global Customers
立足中国服务全球客户

Enterprise Scale
企业规模



全球化业务:
欧洲、东南亚、中东、北美

2大海外驻点:
加拿大、美国

Global Business:
Global Business: Europe, Southeast Asia, Middle East,
North America.

2 Overseas Locations:
Canada, United States.

Factory 三大制造基地



江苏省无锡市惠山区洛社镇新雅路80号
No. 80, Xinya Road, Luoshe Town, Huishan District, Wuxi City.



江苏省无锡市新吴区珠江路95-2号
No. 95-2, Zhujiang Road, Xinwu District, Wuxi City.



江苏省无锡市惠山区洛社镇振亚路30号
No. 95-2, Zhujiang Road, Xinwu District, Wuxi City.

Business Layout
业务布局



Plastic 塑料



Rubber 橡胶



Chemicals 化工



Fine Chemicals 精细化工



Food 食品



Lithium 锂电



New Energy 新能源



Pharmaceutical 医药



Photovoltaic 光伏



Hydrogen Energy 氢能

One-stop solid-liquid mixture processing solutions

新能源一站式固液混合解决方案

累计成交产线 40+

在线粘度、固含检测

Online viscosity and solid content detection

全程低金属无尘化生产

Low-metal, dust-free production throughout the entire process

配料及包装计量精准可靠

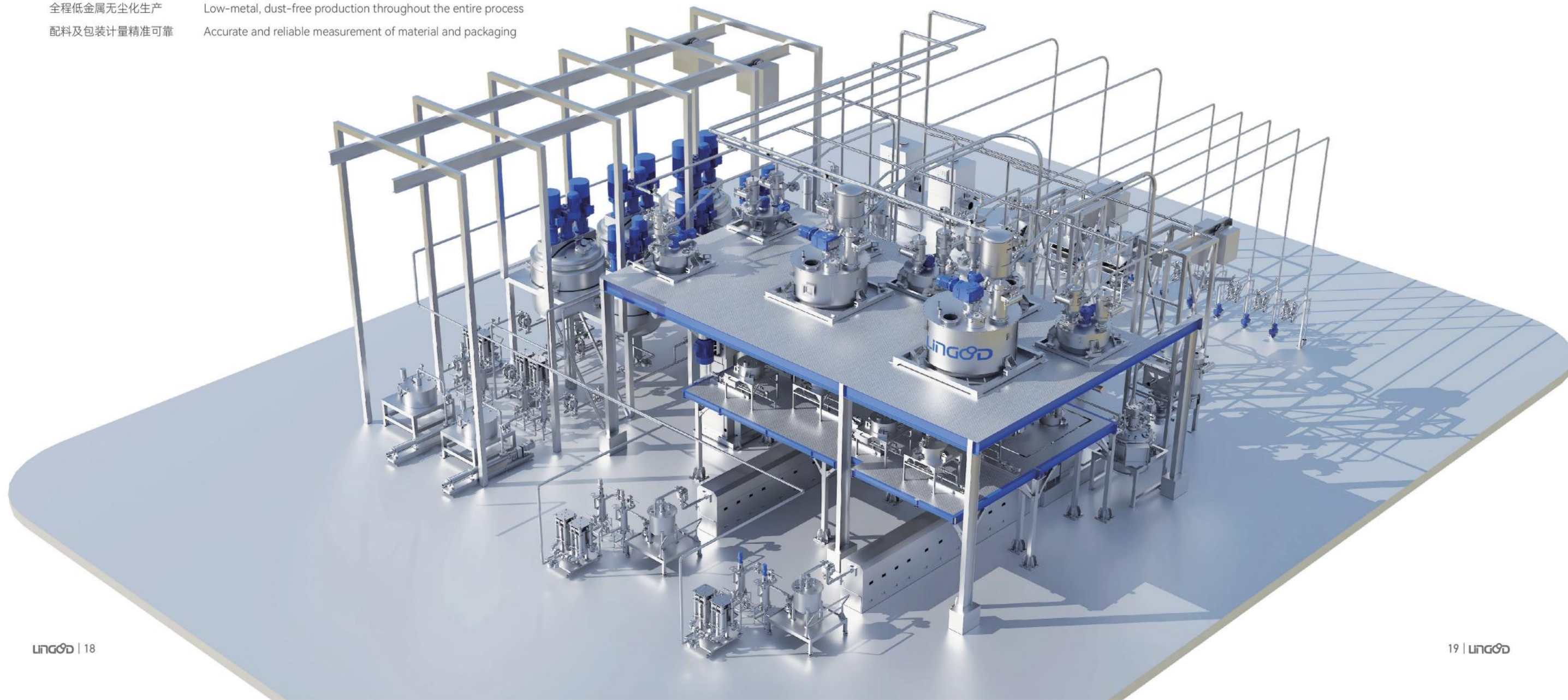
Accurate and reliable measurement of material and packaging

灵鸽新能源固液处理解决方案

灵鸽新能源固液处理解决方案由原料配料、固液混合制浆系统和浆料缓存输送系统组成，包括原料的储存、计量、输送、分散、混合等环节。其中制浆系统可以提供双行星搅拌机，高速制浆机和双螺杆制浆机三类不同制浆设备，以满足不同生产工艺需求。

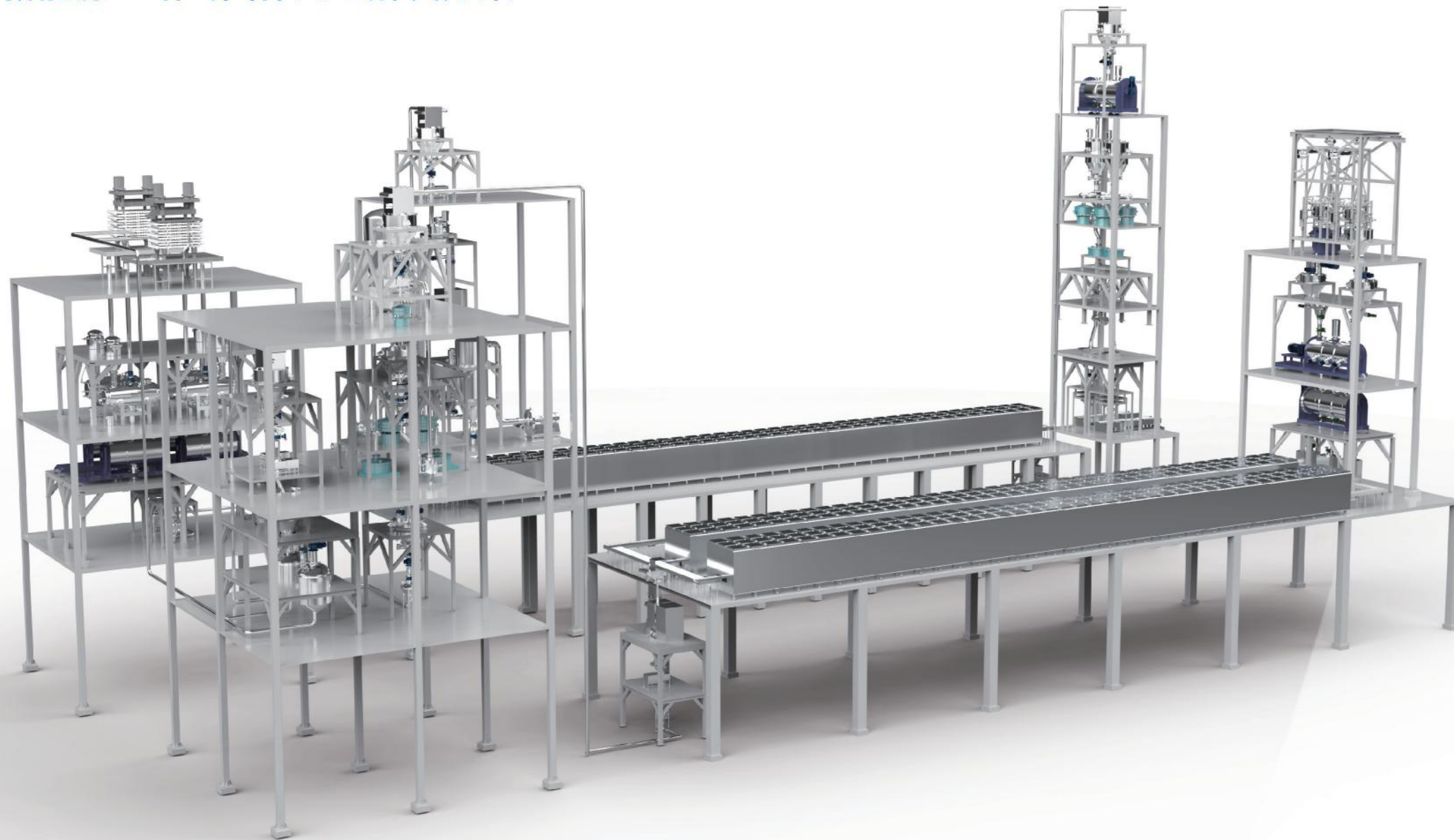
Lingood New Energy Solid And Liquid Processing Solutions

Lingood New Energy solid-liquid processing solution consists of raw material batching, solid-liquid mixing slurry system and slurry buffer conveying system, including raw material storage, metering, conveying, dispersion, mixing and other links. The slurry system can provide three different processing types of equipment: double planetary mixer, high-speed slurry machine and twin-screw slurry machine to meet different production process requirements.



One-stop solids processing solutions

新能源一站式固体处理解决方案



灵鸽在三元高镍、磷酸铁锂、锰酸锂、钴酸锂、钠离子、天然石墨、人造石墨等电池材料生产及电池正极材料的回收均拥有丰富的项目设计选型经验，可提供正负极材料的解包投料、气力输送、计量配料、混合、包装等一站式电池材料解决方案。

Lingood has extensive project design and selection experience in the production of battery materials such as ternary high nickel, lithium iron phosphate, lithium manganese oxide, lithium cobalt oxide, sodium ion, natural graphite, artificial graphite, and the recycling of battery positive electrode materials etc., and provide a one-stop battery material solutions such as unpacking and feeding, pneumatic conveying, metering and batching, mixing, and packaging of positive and negative electrode materials.

累计成交产线 50+

在线粘度、固含检测
全程低金属无尘化生产
配料及包装计量精准可靠

Online viscosity and solid content detection
Low-metal, dust-free production throughout the entire process
Accurate and reliable measurement of material and packaging

- ④ 科学合理设计，确保生产流程高效流畅
- ④ 密闭投料，环保无粉尘
- ④ 防错防呆，精准控制
- ④ 过程可追溯，质量保障
- ④ 降低人工强度，提升生产效率
- ④ 配料精度高达 $\pm 0.5\%$

Total Engineering Solution for Compounding Process

橡塑行业全流程解决方案

针对工程塑料造粒产线中粉料与颗粒料的自动化配料需求，灵鸽科技提供全面的智能化失重秤配料系统解决方案。该系统集成先进的解包系统、储料系统、输送系统、计量系统、后烘系统和智能化控制系统，可与生产线MES对接，为客户提供高效、精准、可靠的一站式服务。

Designed for automated dosing of powders and granules in engineering plastic pelletizing lines

Lingood intelligent loss-in-weight system integrates:

Advanced unpacking → storage → conveying → post-drying systems

- MES-compatible smart controls
- $\pm 0.5\%$ dosing accuracy

- ④ Optimized workflow: Streamlined design ensures efficient production
- ④ Dust-free operation: Closed feeding system with industrial-grade filtration
- ④ Error-proof control: Real-time monitoring and traceable process data
- ④ Labor savings: reduction in manual intervention
- ④ High precision: $\pm 0.5\%$ formula accuracy

Bulk Batch Dosing System

大料批次配料解决方案

灵鸽科技大料批次配料系统由高精度称量模块、智能控制系统和自动化操作界面组成。系统能够根据不同生产需求，精准称量和配送大量物料，确保生产过程的稳定性和一致性。其适用于粉料、颗粒状物料以及其他大规模物料的精准配料，满足大规模生产的高标准需求。

Application: Large-scale dosing of powders, granules, and bulk materials.

高精度计量

采用先进的称量技术，配料精度可达 $\pm 0.5\%$ ，确保每一种物料的准确配比。

高效自动化

系统实现了自动化操作，无需人工操作。

大规模处理能力

可为整个车间生产线提供全自动配料系统。

智能化管理

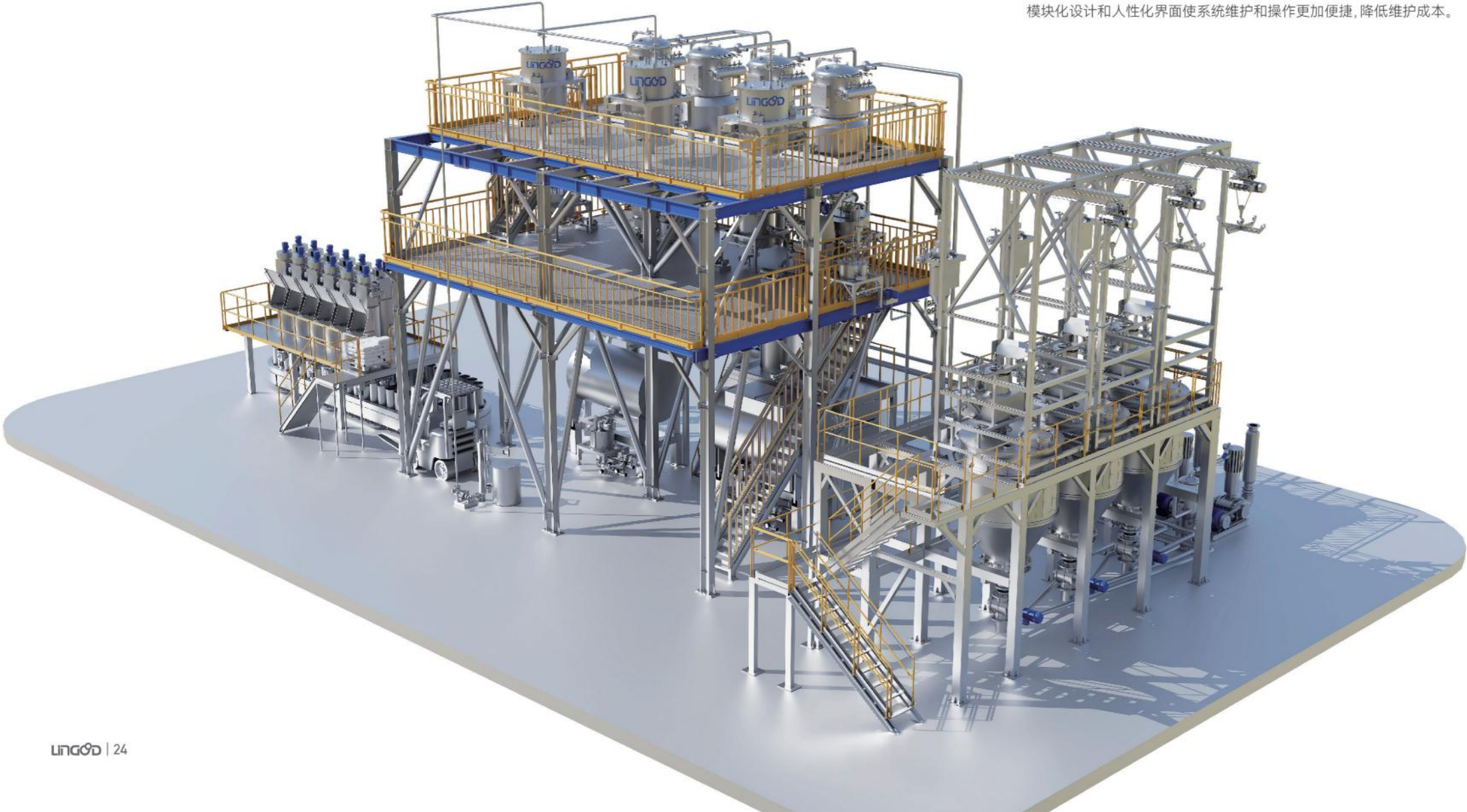
配备智能化控制系统，支持配方管理、操作记录、异常报警等功能。

环保节能

系统设计注重节能环保，符合现代绿色生产理念。

便捷维护

模块化设计和人性化界面使系统维护和操作更加便捷，降低维护成本。



$\pm 0.5\%$ batch accuracy

Advanced load cells ensure precise ratios.

Full automation

Zero manual operation from dosing to conveying.

High-volume capacity

Supports plant-wide production lines.

Smart management

Recipe control, operation logs, and real-time alarms.

Eco-friendly design

Energy-saving components reduce carbon footprint.

Easy maintenance

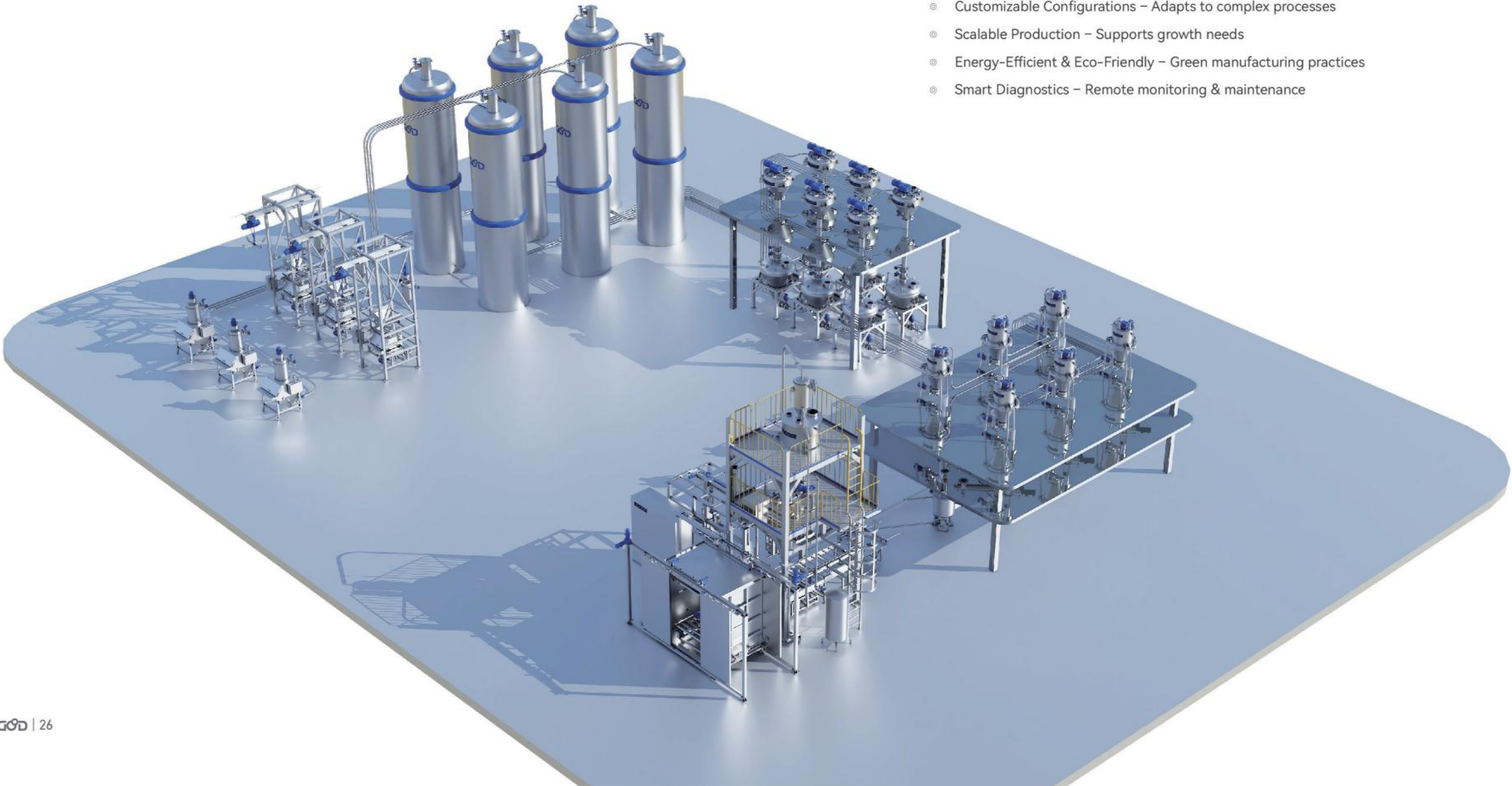
Modular structure with intuitive interface.

Fine Chemical Turnkey Solutions

精细化工一站式解决方案

适用于包括原料药、农药、染料及涂料、香料及香精、食品添加剂、化妆品及个人护理品、电子化学品、胶粘剂及密封剂、催化剂、助剂、纳米材料、高分子材料和其他精细化学品的自动化输送配料。

Applications: APIs, Agrochemicals, Dyes & Coatings, Fragrances & Flavors, Food Additives, Cosmetics & Personal Care, Electronic Chemicals, Adhesives & Sealants, Catalysts, Additives, Nanomaterials, Polymers, and other fine chemicals.



- ◎ Precision Batching – Ensures product quality
- ◎ Full-Process Automation – Reduces costs and boosts efficiency
- ◎ Error-Proof Design – Prevents human errors
- ◎ Dust-Tight & Explosion-Proof Construction – Meets HSE compliance
- ◎ Customizable Configurations – Adapts to complex processes
- ◎ Scalable Production – Supports growth needs
- ◎ Energy-Efficient & Eco-Friendly – Green manufacturing practices
- ◎ Smart Diagnostics – Remote monitoring & maintenance

- 高精度配料，确保产品质量 ◎
- 全流程自动化，降本增效 ◎
- 防呆防错，避免人为失误 ◎
- 防尘防爆，满足HSE需求 ◎
- 灵活定制，适配复杂工艺 ◎
- 快速扩产，适应发展需求 ◎
- 节能环保，绿色生产 ◎
- 智能诊断，远程运维 ◎

Food Medicine Industry Solutions

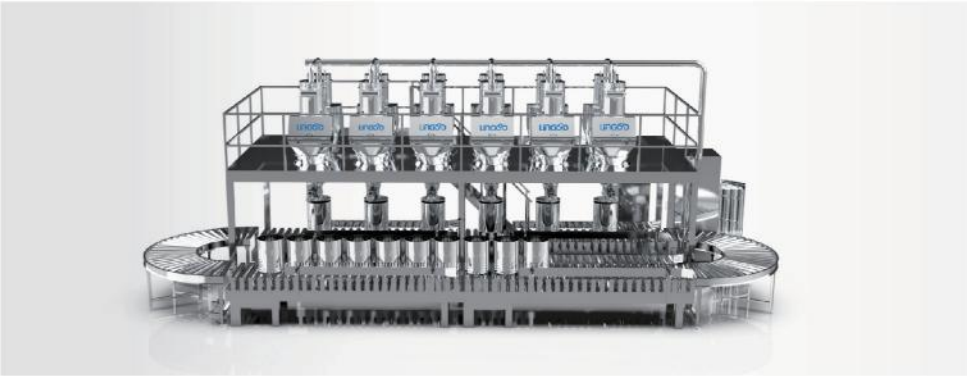
食药行业解决方案

七层高阻隔共挤膜生产线
Seven-layer barrier co-extruded film production Line



智能配料控制、智能化运行参数管理
Intelligent batching control, intelligent operation parameter management.

智能微量配料系统
Intelligent micro batch dosing System



实现高精度、多组份自动化流水线配料
Realization of high-precision, multi-component automated assembly line dosage.

智能小袋拆包投料系统
Small bag loading and unpacking System



安全环保、易于维护、拆包效率高、全自动操作
Safe and environmentally friendly, easy to maintain, high unpacking efficiency, fully automated operation.

Food Medicine Industry Solutions

食药行业解决方案

保健品行业液体配料系统

Liquid Batching System for Nutraceutical Industry

高精度与一致性

计量精度达 $\pm 0.1\%$, 确保配方成分严格符合标准, 减少批次间差异。

自动化与效率提升

全流程自动化减少人工干预, 配料速度提升 30%~50%, 支持连续生产。

灵活性与可扩展性

模块化设计支持快速切换配方, 适应小批量定制化生产 (如功能性保健品);
可扩展接口便于产能升级。

成本优化

减少原料浪费, 降低人工成本。

Precision & Consistency

Ensures formula compliance and minimizes batch variations.

Automation & Efficiency

End-to-end automation reduces manual intervention and streamlines production cycles.

Flexibility & Scalability

Modular architecture allows rapid recipe changes for small-batch customization, with expandable capacity.

Cost Control

Cuts material waste and labor costs.

保健品液体配料系统通过集成智能控制、高精度计量和卫生级工艺, 实现了从原料投料到成品灌装的全流程自动化管理。系统以精准、高效、合规为核心, 支持复杂配方的灵活配置 (如脂溶性维生素乳化、益生菌液体混合), 同时满足保健品行业对洁净生产、快速换产和严格追溯的需求。其应用可覆盖口服液、软胶囊填充液、功能饮品等产品线, 显著提升企业竞争力, 助力保健品行业向智能化、标准化方向发展。

This system integrates intelligent control, high-precision dosing, and sanitary-grade processes to automate end-to-end management from raw material feeding to finished product filling. Designed for accuracy, efficiency, and regulatory compliance, it supports complex formulations (e.g., fat-soluble vitamin emulsification, probiotic blending) while meeting cleanroom production, rapid changeover, and full traceability requirements. Applicable to oral liquids, softgel fillers, and functional beverages, it drives industry competitiveness through smart standardization.



新能源行业



CATL
宁德时代



国轩高科
GOTION HIGH-TECH



WANHUA 万华



长远锂科
CHANGYUAN



容百材料
RONBAY BATTERY



吉利汽车
GEELY AUTO



丰元股份



鹏辉
GREAT POWER



THLD
天辉锂电



钠创
NATRIUM



当升科技
EASPRING



天力锂能
电池材料制造专家



时代上汽
CATL-SAIC



YONGSHENG
永晨机械



HICHEN
— 海辰科技 —

食品行业



好丽友®



仲景



思念



大咖国际
饮品供应链服务商



妙可蓝多
MILK GROUND
奶酪就选妙可蓝多



Mandela's
SMOKING MADE RIGHT



PEIJIANG RIVER



蒙牛®



伊利



蜜雪冰城
始于1997·冰淇淋与茶



洽洽®



海天

医药行业



TUORen
驼人医疗器械



宏源药业



AUSTAR



立国制药
TITAN PHARMACEUTICAL

石油化工



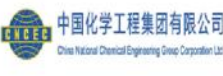
中国石化
SINOPEC



吉林石化



中化
sinochem
| 科 | 学 | 至 | 上 |



中国化学工程集团有限公司
China National Chemical Engineering Group Corporation Ltd.



SEVEN CONTINENT
七洲

橡塑行业



云天化集团
YUNTIANHUA GROUP



赛特塑胶
SAITECH



CHIMEI
奇美實業股份有限公司
CHI MEI CORPORATION



PRET
普利特



富盛
Fusheng



JULONG 南京聚隆
— 创新塑料世界 成就绿色未来 —



WANHUA



GON 固恩股份



SELON 聚赛龙



中广核 CGN



KINGFA
金发科技



SK



上海祺申塑业股份有限公司
SHANGHAI QISHEN PLASTIC INDUSTRY CO., LTD.



Enzinron



道恩
Dawn 道恩股份



JIWELL



XINDA
Compounding System



SINOPLAST 中塑



东方雨虹
ORIENTAL YUHONG



沧州大化



中化
sinochem
| 科 | 学 | 至 | 上 |



GENIUS
杰事杰



中国石油吉林石化公司

其他行业



PPM
宝丽迪



SUCADA
速彩造



QX
山东齐鲁乙烯化工股份有限公司
淄博齐鲁乙烯化工有限公司
SHANGHAI QILU ETHYLENE CHEMICALS CO., LTD.



DOBao



SHIMIZU



塑之华塑化
SUZHIHUA PLASTIC



ZPC 浙石化



NHU 新和成
创新 赋能 化工 改善 生活品质



CASC
中国航天



远东电缆有限公司
PAK EAST CABLE CO., LTD.



SEVEN CONTINENT
七洲



RPSK
瑞浦赛克