

ENGINEERING DESIGN GROUP

EMPOWERING INDUSTRIALIZATION OF
NEW TECHNOLOGIES

赋能新技术产业化的 工程设计集团



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天俱时电子宣传册



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TIAN'S 天俱时

TECH THE FUTURE

技驭未来

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引领者·创新赢得未来

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CREATOR · EMPOWERING INDUSTRIALIZATION OF NEW TECHNOLOGIES

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行业领域

INDUSTRY FIELD

精细化工

Fine Chemical Engineering

含氟精细化学品、电子化学品、电子特气、光刻胶、高纯化学品、功能性高分子材料、新能源、新材料...

Fluorinated F-chemicals, Electronic chemicals, Electronic Specialty Gases, Photoresist, High-purity chemicals, Functional polymer materials, New energy, New materials...



化学制药

Chemical Pharmaceutical

化学原料药、医药中间体、多肽、核酸、非无菌原料药、无菌原料药、高端固体制剂、无菌制剂.....

Chemical APIs, Pharmaceutical intermediates, Peptides, Nucleic acids, Non sterile APIs, Sterile APIs, High-end solid preparations, Sterile preparations...

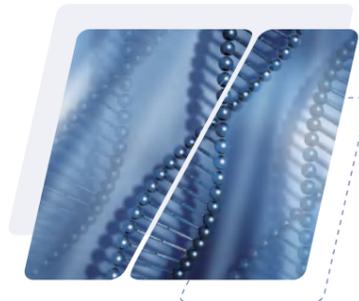


合成生物

Synthetic Biology

生物发酵、生物材料、抗生素、氨基酸、有机酸、酶制剂、多元醇、生物基材料、非粮生物质...

Biofermentation, Biomaterials, Antibiotics, Amino acids, Organic Acids, Enzyme Preparations, Polyols, Bio-based Materials, Non-Food Biomass...



医疗器械

Medical Device

体外诊断、骨科材料、血袋、心脏支架、血液净化/灌流器、医用手套/口罩.....

In vitro diagnosis, Orthopedic Materials, Blood bag, Cardiac stent, Blood purification / Hemoperfusion device, Medical Glove / Mask...



生物医药

Biopharmaceutical

ADC、Car-T、疫苗、基因与细胞治疗、抗体、生物制品、重组蛋白.....

ADC, Car-T, Vaccines, Gene & cell therapy, Antibodies, Biologics, Recombinant proteins...



食品健康

Food & Health

中药、食品、饮料、保健品.....

Traditional Chinese medicine, Food, Beverages, Health products...



权威资质 QUALIFICATIONS

咨询与设计资质 / CONSULTING AND DESIGN QUALIFICATION

- 化工石化医药行业工程设计甲级
Class A for engineering design in chemical, petrochemical and pharmaceutical industry
- 建筑行业工程设计建筑工程甲级
Class A for engineering design in construction industry (construction engineering)
- 工程咨询单位甲级资信
Class A for engineering consulting company
- 环境工程设计专项水污染防治工程甲级
Class A for environmental engineering design in special water pollution prevention and control project
- 环境工程(固体废物处理处置工程、大气污染防治工程)专项乙级
Class B for special environmental engineering (solid waste treatment and disposal engineering, air pollution prevention and treatment)
- 轻纺行业轻工工程乙级
Class B for light industry engineering in light textile industry
- 特种设备固定式压力容器设计
Design of fixed pressure vessel for special equipment
- 特种设备压力管道设计(GC1、GC2、GCD)
Pressure Pipeline Design (GC1, GC2, GCD) for Special Equipment...

施工资质 / CONSTRUCTION QUALIFICATION

- 机电工程施工总承包壹级
General contracting Level I for mechanical and electrical engineering construction
- 石油化工工程施工总承包壹级
General contracting Level I for petrochemical engineering construction
- 建筑工程施工总承包贰级
General contracting Level II for construction engineering
- 市政公用工程施工总承包贰级
General contracting Level II for municipal public works construction
- 电子与智能化工程专业承包壹级
Professional contracting Level I for electronic and intelligent engineering
- 防水防腐保温工程专业承包壹级
Professional contracting Level I for waterproof and anti-corrosion insulation engineering
- 建筑装修装饰工程专业承包壹级
Professional contracting Level I for building furnishing and decoration engineering
- 环保工程专业承包贰级
Professional contracting Level II for environmental engineering
- 钢结构工程专业承包贰级
Professional contracting Level II for steel structure engineering
- 消防设施工程专业承包贰级
Professional contracting Level II for fire fighting facilities engineering
- 电力工程施工总承包贰级
General contracting Level II for power engineering construction
- 输变电工程专业承包贰级
Professional contracting Level II for power transmission and transformation engineering
- 特种设备压力管道安装GC1、GC2级
Special equipment pressure pipe installation GC1、GC2级



业务范围

BUSINESS SCOPE

高效灵活地Turnkey服务或菜单式选择服务
Provide Turnkey Service Contracting Or Menu Selection Services



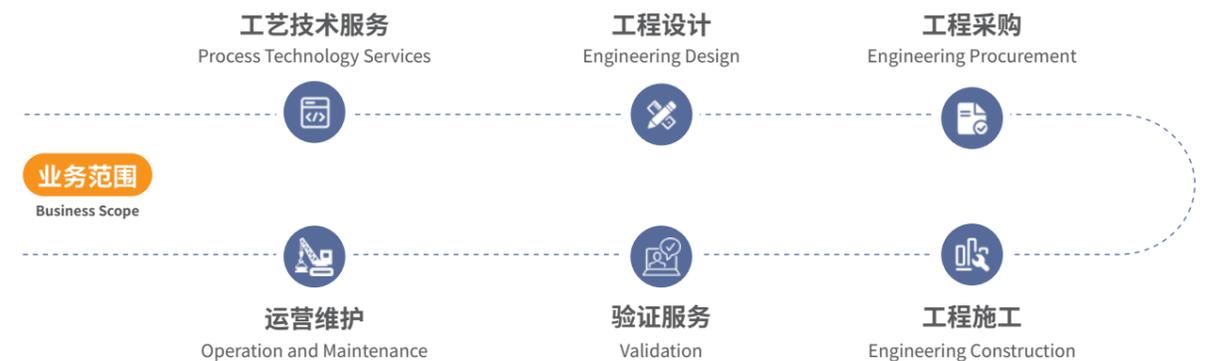
工程总承包

T-EPC

“天俱时模式”重新定义工程交付标准
“TIANS Model” Redefines Engineering Delivery Standards

天俱时致力于为客户提供项目建设全过程各阶段的整体解决方案,以“天俱时模式”重新定义工程交付标准,以全面工艺化为基石,依托技术平台、事业部平台与项目指挥平台“三位一体,三发驱动”的协同运营,最终实现“一次试车成功”的价值承诺,帮助客户应对新技术产业化的复杂挑战,实现From Lab to Fab的产业化转变。

TIANS is committed to providing clients with integrated solutions across all phases of project construction. It redefines engineering delivery standards through the “TIANS Model”, based on lifecycle industrialization. Based on process-oriented and Relying on the collaborative operation of its “Tri-Platform Integration & Triple-Engine Driven” system, covering the technology platform, business division platform, and project command platform. TIANS honors its value commitment of “One-time Successful Trial Run,” addresses the complex challenges of new technology industrialization, and achieves the transformation From lab to Fab.



高密度的技术人才

Various Professional Technical Experts

提供专业咨询、设计、采购、施工、培训、试生产、运维及GMP验证于一体的工程一站式服务。

Provide a one-stop engineering service that integrates professional consulting, design, procurement, construction, training, trial production, operation and maintenance, and GMP verification.

工艺技术与设计

Process Technology Experts & Design Experts

工艺技术与设计专家贯穿项目全流程;由工艺技术或设计专家担任项目现场总指挥。

Process technology and design experts run through the entire project process; The overall commander of the project site shall be appointed by process technology or design experts.

系统集成优化

Integrated System Optimization

多领域融合的产业 know-how, 全专业垂直的一体化集成。

Industry know-how that integrates multiple fields and vertically integrates all specialties.

一次试车成功为目标

One-time Successful Trial Run as the goal

价值链向传统EPC服务前后延伸,以一次试车成功为目标。

The value chain extends to traditional EPC services, and One-time Successful Trial Run as the goal.

工艺技术服务

PROCESS TECHNOLOGY SERVICES

技术专家多维支持, 提供各阶段专业服务

Multi-Dimensional Support From Technical Experts To Provide Professional Services At All Stages

天俱时率先提出并深入践行“全面工艺化”理念, 始终以工艺为核心, 构建贯通人才、技术与服务的全链条工艺技术体系, 系统化解产业化进程中的各类不确定性, 为客户提供确定、可靠、高效的项目落地保障。

TIANS has pioneered and actively implemented the "Process-oriented" philosophy, consistently placing process as the core. By establishing a full-chain process through a technological system that integrates talent, technology, and services, the company systematically tackles various uncertainties in industrialization, offering clients reliable, efficient, and guaranteed project implementation.



完善的技术平台

A comprehensive technology platform

拥有技术创新研究院、智能装备研发中心、生物工程实验室、化学工程实验室、环保技术中心等多个技术研发平台, 通过与高等学府、科研院所等技术平台合作, 根据客户的特定需求提供各类产品工艺包、工程技术包以及定制化解决方案, 满足不同客户的个性化需求。

TIANS has multiple technology research and development platforms, including the Technology and Innovation Center, Intelligent Equipment R&D Center, Bioengineering Laboratory, Chemical Engineering Laboratory, and Environmental Protection Technology Center. Through cooperation with technology platforms of higher education institutions and research institutes, we provide various product process packages, engineering technology packages, and customized solutions according to the specific needs of customers, meeting the personalized needs of different customers.

强大的专家团队

Powerful team of experts

天俱时拥有10余位科学家, 60余位行业咨询与规划专家, 400余位工艺技术、工程设计及生产管理专家;

TIANS with a team of 10+ scientists, 60+ industry consulting and planning experts, and 400+ professionals in process technology;

专家团队宏观审慎、把控全局, 将车间生产工艺、建造工艺与环保工艺并行考虑, 思维前置, 确保设计的时效性, 达到项目一落地即实现绿色生产的效果;

The expert team is macroscopically cautious and controls the overall situation, considering workshop production technology, construction technology, and environmental protection technology in parallel, with a forward thinking approach to ensure the timeliness of the design and achieve the effect of green production as soon as the project is completed;

专家团队对行业发展趋势有着敏锐洞察力和前瞻性, 能在产品战略、方向上为业主建言献策, 帮助业主产品落地及市场开拓。

The expert team has keen insight and foresight into industry development trends, and can provide suggestions and recommendations for owners in product strategy and direction, helping owners to implement their products and expand their markets.

工程咨询与设计

ENGINEERING CONSULTING & DESIGN

设计服务全线贯穿, 见证项目从始到终
Design Service Runs Through The Whole Process

双行甲 Double A
资质

BIM BIM Center
中心

300+ Design Team
设计团队

800+ Design Project Cases
项目案例

天俱时拥有300余位以国际知名设计专家及国内勘察设计大师为核心的高素质设计团队, **具有前瞻性的国际化视野和丰富的设计经验**, 为客户提供最具落地性、符合法规要求的工程咨询与设计服务, 实现方案、投资、工期和项目品质的全方位保证。我们秉承“Just for Better Design”的设计理念, 将未来的需求融入当下的设计, 让每一项设计都成为未来的引领者。

咨询服务

- 项目评估与规划
- 项目建议书
- 可行性研究
- 概念设计
- 安全诊断
- 绿色建筑与节能评估

工程设计服务

- 规划设计
- 初步设计
- 详细设计
- 消防、安全设施、职业卫生等专篇设计
- HAZOP、LOPA分析
- 数字孪生设计

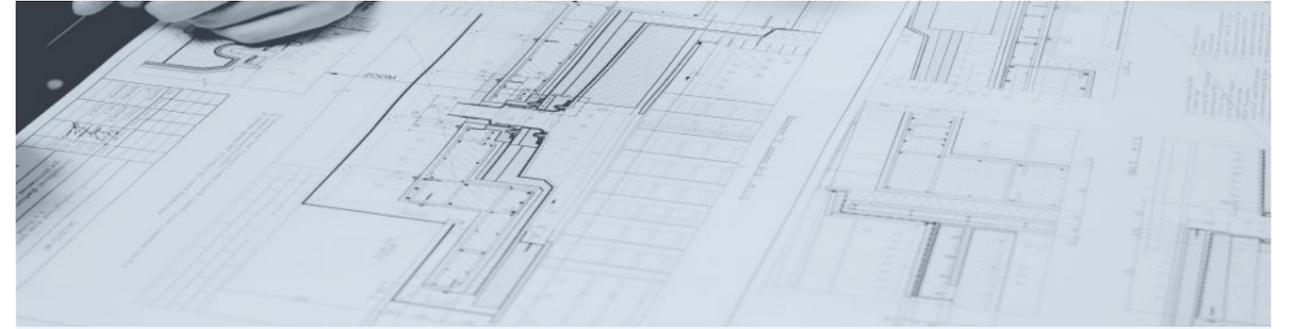
TIANS has a high-quality design team of more than 300 internationally renowned design experts and domestic survey and design masters as its core. **With a forward-looking international perspective and rich design experience**, TIANS Design provides customers with the most practical and compliant engineering consulting and design services, ensuring comprehensive guarantee of solutions, investment, construction period, and project quality. We adhere to the design philosophy of 'Just for Better Design', integrating future needs into current designs and making every design a leader of the future.

Consulting Services

- Project Evaluation and Planning
- Project Proposal
- Feasibility Study
- Concept Design
- Safety Diagnosis
- Green Building and Energy Saving Assessment

Engineering Design

- Planning Design
- Basic Design
- Detailed Design
- Special Design for Fire Protection, Safety, and Occupational Hygiene
- HAZOP and LOPA Analysis
- Digital Twin Design



全面工艺化的设计理念

The Design Philosophy Of Comprehensive Process Industrialization

基于多年施工总承包经验, 设计人员具备项目建设全过程视野, 充分理解项目全流程, 能够从工艺优化、节能降耗、绿色环保、建设实施、成本控制等多方位多角度为客户提供高质量智力支持, 帮助客户实现投资、进度和项目品质的多方位保证。

Based on years of experience in T-EPC implementation, designers have a comprehensive perspective on the entire project construction process, fully understand the entire project process, and can provide high-quality intellectual support to clients from multiple perspectives such as process optimization, energy conservation and consumption reduction, green environmental protection, construction implementation, and cost control, helping clients achieve multi-dimensional guarantees of investment, progress, and project quality.

可落地的图纸深度

Landable Drawing Depth

设计人员均具有2年以上现场施工服务经验, 兼具设计、优化、工程建设及运行调试经验, 能够提供集落地性、可实施性、操作运行合理性于一体的设计服务。

Designers have over 2 years of experience in on-site construction services, including design, optimization, engineering construction, and operational debugging. They are able to provide design services that integrate practicality, feasibility, and operational rationality.

高效、迅速的设计响应

Efficient & Rapid Design Response

基于设计人员对建设全过程深度参与的经验, 能够对项目建设各阶段的设计服务需求做到高效、迅速的响应, 为项目全程保驾护航。

Based on the experience of designers deeply participating in the entire construction process, they are able to efficiently and quickly respond to the design service needs of each stage of project construction, providing full support for the project.

数字化交付

Digital Delivery

专业的BIM设计团队, 采用智能PID、PDMS、SP3D等软件进行正向三维设计, 实现数字化交付。

A professional BIM design team uses intelligent PID, PDMS, SP3D and other software for forward 3D design, achieving digital delivery.

自动化与信息化

AUTOMATION AND INFORMALIZATION

深耕行业Know-How, 助力企业数字化转型
Industry Know-How Expert Powering Clients Digitalization Transfer

天俱时自动化与信息化团队深耕行业Know-How, **精通主要生产工艺及生产辅助过程的核心技术**, 将自动化与信息化技术与生产工艺紧密结合, 提供从系统设计、集成开发、工程实施到调试验证的一站式服务, 助力企业数字化转型, 实现智能制造。

TIANS Automation and Informatization Technology team is deeply involved in the industry Know How, **proficient in the core technologies of main production processes and production auxiliary processes**. They closely integrate automation and information technology with production processes, providing one-stop services from system design, integrated development, engineering implementation to debugging and verification. Assist enterprises in digital transformation and achieve intelligent manufacturing.

中国领先

化学合成原料药、中间体自动化工程中国领先
China's leader of chemical synthetic API and intermediate automation project

行业领先

自动化工程合同规模制药行业领先
Automation engineering contract scale pharmaceutical industry leader

数字化咨询与设计 Digital Consulting and Design	工艺过程自动化 Process Automation	公用工程自动化 Utility Automation	工厂信息化 Factory Informatization	计算机化系统验证 Computerized System Validation
<ul style="list-style-type: none"> ■ 新建工厂数字化可行性评估报告 ■ 数字化蓝图设计 ■ 数字化路径规划 ■ 数字化升级改造方案规划 ... 	<ul style="list-style-type: none"> ■ 全自动发酵工艺过程自动化 ■ 合成工艺过程自动化 ■ 安全仪表系统SIS ■ 液体制剂工艺过程自动化 ■ 废水、废气处理自动化 ... 	<ul style="list-style-type: none"> ■ 楼宇智慧管理系统BMS ■ 环境监测系统EMS ■ 动力群控系统 ■ 能源管理系统 ... 	<ul style="list-style-type: none"> ■ 智能制造执行系统T-MES ■ 发酵工厂智慧监测平台 ■ 数据采集与监控系统SCADA ■ 生产可视化系统BI ■ 实验室信息管理系统LIMS ■ 物料防错系统 ... 	<ul style="list-style-type: none"> ■ 满足NMPA/FDA/EU标准的验证咨询与服务 ■ 基于ISPE GAMP5 V-Model的验证文件模板的验证服务 ■ 满足客户需求的定制化验证服务 ...
<ul style="list-style-type: none"> Feasibility Assessment Report on Digitalization of New Plant Construction Digital Blueprint Design Digital Pathway Planning Digital Transformation and Upgrade Plan Design ... 	<ul style="list-style-type: none"> Full - automatic Fermentation Process Automation Synthesis Process Automation Safety Instrumented System (SIS) Liquid Formulation Process Automation Automation of Wastewater and Exhaust Gas Treatment ... 	<ul style="list-style-type: none"> Building Management System (BMS) Environmental Monitoring System (EMS) Power Group Control System Energy Management System (EMS) ... 	<ul style="list-style-type: none"> T-MES Intelligent Manufacturing Execution System Fermentation Factory Intelligent Monitoring Platform SCADA Data Acquisition and Supervisory Control System BI Production Visualization System LIMS Laboratory Information Management System Material Error-Proofing System ... 	<ul style="list-style-type: none"> Validation Consulting and Services Compliant with NMPA/FDA/EU Standards Validation Services Based on ISPE GAMP5 V-Model Validation Document Templates Customized Validation Services to Meet Customer Requirements ...
	扫码观看演示动画 Identify code, watch the vedio	扫码观看演示动画 Identify code, watch the vedio		

智能装备

INTELLIGENT EQUIPMENT

发酵连消系统 全国销量第一*

China'S Best-Selling Continuous Sterilization System For Fermentation

天俱时装备致力于为生物发酵、生物医药、食品健康、生物材料、精细化工等行业客户提供先进的节能环保一站式装备解决方案。

TIANS Equipment is committed to providing advanced energy-saving and environmentally friendly one-stop equipment solutions for customers in industries such as biological fermentation, biomedicine, food and health, biomaterials, and fine chemicals.

掌握生物发酵、灭菌、节能环保等多项核心技术, 拥有数十项节能型连续灭菌系统及废水、废气治理相关专利, 建有高标准、自动化的先进装备智造中心, 产品远销国内外多个国家及地区, **市场占有率稳居前列。**

Mastering multiple core technologies such as biological fermentation, sterilization, energy conservation and environmental protection, possessing dozens of energy-saving continuous sterilization systems and related patents for wastewater and waste gas treatment, and establishing a high standard and automated advanced equipment intelligent manufacturing center, our products are exported to multiple countries and regions at home and abroad, **with a stable market share among the top.**

智能瞬时连消机
Intelligent Instantaneous Sterilizing Equipment

灭活设备
Inactivation Equipment

智能自动清洗机
Intelligent Automatic Cleaner

精馏塔设备
Distillation Tower Equipment

自动配料系统
Automated Material Blending System

光催化氧化污水处理设备
Photocatalytic Oxidation Wastewater Treatment Equipment

智能平衡浓缩器
Intelligent Balanced Concentrator

管道流氧化污水处理设备
Pipeline Wastewater Treatment Equipment



*数据来源: 弗若斯特沙利文。统计时间: 2024年。

科技人才

SCIENTIFIC AND TECHNOLOGICAL TALENTS

打造产学研用联盟 赋能行业发展

Crafting an Industry-University-Research Collaboration Alliance to Power Industry Growth

天俱时科技委员会

TIANS Science and Technology Committee

由精细化工、电子化学品、合成生物、生物医药、化学制药、食品健康等领域的国内外知名专家学者与天俱时集团优秀科技工作者组成,搭建产学研交流互动平台、信息技术咨询平台和提供专业解决方案的服务平台,加速行业著名专家最新科研成果与企业科技精英丰富实践经验的融合。

The platform is made up of renowned experts and scholars from fields such as fine chemicals, electronic chemicals, synthetic biology, biopharmaceuticals, chemical pharmaceuticals, food and health, both domestically and internationally. It also includes top technology professionals from TIANS Group. This platform fosters collaboration between industry, academia, and research, providing information technology consulting and professional solutions. It helps accelerate the integration of cutting-edge research achievements with the practical expertise of industry professionals.

10+ Prominent Worldwide Scientists
国内外知名科学家

60+ Industry-Academia-Research Experts
行业产学研专家

400+ TIANS Senior technical experts
资深工艺技术专家



吴少华 / Wesley Wu

国内知名工程设计专家
天俱时集团首席设计师
正高级工程师
注册咨询/化工/动力工程师
中国勘察设计协会专家
中国医药工程设计协会专家委员会专家
天俱时科技委员会副主席

Domestic Famous Engineering Design Expert
Chief Designer of TIANS
Professor of Engineering
Registered Consulting/Chemical/Power Engineer
Expert from China Survey and Design Association
Expert Committee of China Medical Engineering Design Association



王京 / Wang Jing

国内知名化工医药技术专家
天俱时集团首席科学家
正高级工程师
注册化工工程师
国家科学技术奖评审专家
天俱时科技委员会名誉主席

Domestic Famous Chemical Pharmaceutical Technology Expert
Chief Scientist of TIANS
Professor of Engineering
Registered Chemical Engineer
National Science and Technology Award Evaluation Expert



陈平 博士 / Dr. Champion Chen

国内知名绿色制造与产业化技术专家
天俱时集团首席技术官
正高级工程师
国家环境保护制药废水污染控制工程技术中心
委员会委员
天俱时科技委员会副主席

Domestic Famous green Manufacturing and Industrialization Expert
Technology Industrialization Chief Technology Officer of TIANS
Professor of Engineering
Member of The Committee of National Engineering and Technology Center for Environmental Protection and Pharmaceutical Waste Water Pollution Control



李文峰 / Li Wenfeng

国内知名化工本质安全专家
天俱时集团首席安全官

高级工程师
注册安全工程师
中国化学品安全协会外聘专家
天俱时科技委员会副主席

Domestic Famous chemical intrinsic safety Expert
Chief Security Officer of TIANS

Senior Engineer
Registered safety engineer
External expert hired by China Chemical Safety Association
Expert Committee of China Medical Engineering Design Association



李红路 / Antony Li

国内知名精细化工工艺技术专家
天俱时集团首席工艺师

正高级工程师
中国化工企业管理协会医药化工
专业委员会特聘专家
天俱时科技委员会委员

Domestic Famous fine chemical process technology Expert
Chief Process Officer of TIANS

Professor of Engineering
Specialist Consultant for Pharmaceutical Chemicals at CCEAMA



马忠青 / Early Ma

国内知名化工医药工艺技术与工程化专家
天俱时集团首席工程师

正高级工程师
注册设备工程师
河北省科技型中小企业创新英才
天俱时科技委员会副主席

Domestic Famous chemical and pharmaceutical process technology and engineering Expert
Chief Engineer and Vice Chairman of the Science and Technology Committee of TIANS

Professor of Engineering
Registered Equipment Engineer



吕璐阳 / Scotor Lyu

国内知名化工医药数字化交付专家
天俱时集团首席数字官

注册化工工程师
天俱时科技委员会委员

Domestic Famous digital delivery of chemical and pharmaceutical industry Expert
Chief Digital Officer and Member of the Science and Technology Committee of TIANS

Registered Chemical Engineer
Member of the Science and Technology Committee of TIANS



薛龙 博士 / Dr. Richard Xue

国内知名精细化工咨询与规划专家

正高级工程师
注册安全工程师
中国化工企业管理协会精细化工特聘专家
天俱时科技委员会主席

Domestic Famous Fine Chemical Consulting and Planning Expert

Professor of Engineering
Registered Safety Engineer
Distinguished Expert in Fine Chemicals, China Chemical Enterprise Management Association (CCEMA)



周兰霞 / Linda Zhou

国内知名工程设计专家

正高级工程师
注册化工、消防工程师
国际制药项目管理协会中国区制药工程技术专家委员会副主任
中国医药工程设计协会专家委员会专家
天俱时科技委员会委员

Domestic Famous Pharmaceutical and Chemical Process Design Expert
Professor of Engineering
Registered Chemical and Fire Engineer
Committee of International Pharmaceutical Project Management Association

TALENTS



田林升 / Tian Linsheng

国内知名发酵染菌控制技术专家
高级工程师
天俱时科技委员会委员
Domestic Famous Controlling Fermentation and Contamination Technology Expert
Senior Engineer
Member of the Science and Technology Committee of TIANS



赵志博士 / Dr. Zhao Zhi

国内知名精细化工工艺设计专家
高级工程师
注册化工、动力工程师
天俱时科技委员会委员
Domestic Famous Fine Chemical Process Design Expert
Senior Engineer
Registered Chemical and Power Engineer



岳宗礼 / Milo Yue

国内知名化工医药自动化与信息化专家
高级工程师
制药智能制造产业联盟创始副会长
中国医药设备工程协会专家委员会委员
天俱时科技委员会委员
Domestic Famous Expert in Chemical and Pharmaceutical Automation and Informatization
Senior Engineer
Founding Vice President of the Pharmaceutical Intelligent Manufacturing Industry Alliance



宋晓晖 博士 / Dr. Hunter Song

国内生物医药咨询与规划专家
高级工程师
美国注册电气工程师
国际制药项目管理协会中国区制药工程技术专家委员会副主任
天俱时科技委员会副主席
Domestic Biopharmaceutical Consulting and Planning Expert
Senior Engineer
American Registered Professional Engineer



杨利国 / Sunny Yang

国内知名合成生物工艺设计专家
高级工程师
注册化工、咨询工程师
天俱时科技委员会委员
Domestic Famous Synthetic Biology Process Design Experts
Senior Engineer
Registered Chemical and Consulting Engineer
Member of the Science and Technology Committee of TIANS



王晓民 / Hubery Wang

国内知名精细化工设备专家
教授级高级工程师
国家市场监督管理总局压力容器设计许可鉴定评审专家
天俱时科技委员会委员
Domestic Famous Fine Chemical Equipment Expert
Professor of Engineering
Expert in Pressure Vessel Design License Appraisal and Review, State Administration for Market Regulation



张振昌 / Zhang Zhenchang

医药健康咨询与规划专家
高级工程师
中国生物发酵产业协会常务理事
天俱时科技委员会委员
Domestic Famous Pharmaceutical and Health Consultation and Planning Expert
Senior Engineer
Executive Director of China Biotech Fermentation Industry Association



侯佳 博士 / Dr. Hardy Hou

国内知名洁净工程技术专家
高级工程师
注册一级建造师
中国医药设备工程协会医药环境工程专业专家委员会委员
Domestic Famous Clean Engineering Expert
Senior Engineer
Registered First Class Constructor



温同礼 / Wen Tongli

国内知名发酵工艺开发与应用技术专家
正高级工程师
中国化工学会生物化工专业委员会委员
国务院特殊津贴专家
天俱时科技委员会委员
Domestic Famous Fermentation Process Development and Application Technology Expert
Professor of Engineering



黄玉伟 / Harry Huang

国内知名氟化工工艺技术专家
高级工程师
天俱时科技委员会委员
Domestic Famous Fluorochemical Process Technology Expert
Senior Engineer
Member of the Science and Technology Committee of TIANS



姚振永 / Yao Zhenyong

国内知名化工医药工艺技术专家
正高级工程师
注册化工工程师
国际制药项目管理协会中国区制药工程技术专家委员会专家
天俱时科技委员会委员
Domestic Famous Chemical and Pharmaceutical Process Technology Expert
Professor of Engineering
Registered Chemical Engineer



潘厚昌 / Pan Houchang

国内知名化学制药工艺设计专家
研究员级高级工程师
注册化工工程师
咨询工程师(投资)、造价工程师
国家工程咨询协会专家库专家
天俱时科技委员会委员
Domestic Famous Chemical And Pharmaceutical Process Design Expert
Fellow-Level Senior Engineer



楼岳军 / Lou Yuejun

国内知名发酵工艺技术专家
天俱时科技委员会委员
Domestic Famous Electronic Chemicals Process Technology Expert
Member of the Science and Technology Committee of TIANS



温海涛 / Frank Wen

国内知名电子化学品工艺技术专家
天俱时科技委员会委员
Domestic Famous Electronic Chemicals Process Technology Expert
Member of the Science and Technology Committee of TIANS



贺利雄 / Louis He

国内知名医药行业咨询与设计专家
高级工程师
注册化工工程师
中国医药设备工程协会合成生物及生物制造专业委员会副主任委员
天俱时科技委员会委员
Domestic Famous Pharmaceutical Industry Consulting and Design Expert
Senior Engineer



武亚锋 / Wu Yafeng

国内知名医药行业咨询与设计专家
研究员级高级工程师
注册化工工程师
全国优秀工程勘察设计大师
中国医药工程设计协会理事
Domestic Famous Pharmaceutical Industry Consulting and Design Expert
Fellow-Level Senior Engineer
Registered Chemical Engineer

科技创新

TECHNOLOGICAL INNOVATION

传播前沿技术与先进理念, 为产业可持续发展蓄力共创

Transferring Advanced Technologies and Concepts Empowering the Industrial Sustainable Development

天俱时科技论坛

TIANS Science and Technology Forum

18 Consecutive Sessions
连续举办18届

100+ Speakers
演讲嘉宾

10000+ Participants
参会人员

中国高科技行业高端技术交流平台, 聚焦科技创新, 服务行业发展, 促进社会进步, 加速科学技术和生产实践深度融合, 助推企业转型升级和可持续发展。

The high-end technology exchange platform of China's high-tech hindustry focuses on scientific and technological innovation, serves the development of the industry, promotes social progress, accelerates the deep integration of science and technology and production practice, and promotes the transformation, upgrading and sustainable development of enterprises.

青年设计师50人论坛

Youth Designers 50 Forum

青年设计师50人论坛是为工业设计领域青年设计师搭建的公益性交流平台。论坛聚焦行业政策、前沿理念与技术难点的研讨, 旨在为设计师提供思想碰撞的舞台, 激发创新思维, 提升个人专业水平; 促进业界智慧共享与协同合作, 从而提升行业整体实力; 以持续创新为设计领域注入变革活力, 驱动行业技术升级。

The TIANS Youth Designer Forum is a non-profit exchange platform established for young professionals in the industrial design field. The forum focuses on discussions regarding industry policies, cutting-edge concepts, and technical challenges. It aims to provide designers with a platform for intellectual exchange, inspiring innovative thinking and enhancing individual professional capabilities; promoting knowledge sharing and collaborative efforts within the industry to elevate overall sector competitiveness; and injecting transformative vitality into the design field through sustained innovation to drive technological advancement in the industry.

科技平台

Technology Platform

■ 国家高新技术企业
National High-Tech Enterprise

■ 国家专精特新小巨人企业
National-level Specialization, Special New Small Giant Enterprise

■ 国家知识产权优势企业
National Intellectual Property Advantage Enterprises

■ 中国产学研合作创新示范企业
China Industry-University-Research Cooperative Innovation Demonstration Enterprise

■ 河北省企业技术中心
Hebei Enterprise Technology Center

■ 博士后创新实践基地
Post Doctoral Innovation Practice Base

■

专利

Patents

171 Utility model more than 171 patents
项实用新型专利

天俱时专利涉及工程设计、自动化、洁净工程、机电安装、废水治理等方面。

27 27 invention patents
项发明专利

TIANS patents cover engineering design, automation, clean room engineering, electromechanical installation, wastewater treatment and other aspects.

57 57 software copyrights
项软件著作权

国内领先技术认定

Identification of Domestic Leading Technology

全自动节能型连消系统成套装备

一种制药废水的分类处理与回用技术

臭氧催化氧化耦合高效生物膜深度处理制药废水集成技术

制药行业VOCs废气处理技术及装备

.....

Complete set of equipment for fully automatic energy-saving continuous consumption system

A classification treatment and reuse technology of pharmaceutical wastewater

Integrated technology of ozone catalytic oxidation coupled with high efficiency biofilm for advanced treatment of pharmaceutical wastewater

VOCs waste gas treatment technology and equipment in pharmaceutical industry

...

标准建设

Standard Construction

《医药工业洁净厂房施工与验收标准》GB/T51466-2025

《洁净室及相关受控环境 第1部分:根据粒子浓度划分空气洁净等级》
GB/T 25915.1-2021

《洁净室及相关受控环境 第2部分:用粒子浓度监测提供洁净室空气
洁净度的证据》GB/T 25915.2-2021

《洁净室及受控环境中细胞培养操作技术规范》GB/T 43459-2023

《医药工业工程术语标准》

.....

<Standard for construction and acceptance of pharmaceutical industry cleanroom>
GB/T51466-2025

<Cleanrooms and associated controlled environments Part 1:Classification of air cleanliness by particle concentration> GB/T 25915.1-2021

<Cleanrooms and associated controlled environments Part 2:Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration> GB/T 25915.2-2021

< Standard for Cell Culture Operation in Cleanrooms and Controlled Environments> GB/T 43459-2023

<Terminology Standard for Pharmaceutical Engineering>

...

产业联盟

Create An Alliance

制药智能制造产业联盟(PIMA)创始副会长单位

口服固体制剂产业联盟(OSIA)创始副会长单位

中国医药设备工程协会(CPAPE)合成生物及生物制造专业委员会
发起单位

Founding vice president unit of Pharmaceutical Intelligent Manufacturing Industry Alliance (PIMA)

Founding vice president unit of Oral solid preparations Industry Alliance (OSIA)

Initiating Unit of the Synthetic Biology and Bio-Manufacturing Professional Committee of ChinaPharmaceutical Association of Plant Engineering (CPAPE)

典型案例 CLASSIC CASES

中节能万润股份有限公司

Valiant Co., Ltd.

中国精细化工百强前十

Top 10 of Top 100 Enterprises in Fine Chemical Engineering Industry in China

中节能万润股份有限公司在高端显示材料、高端沸石系列环保材料以及生命科学样品制备三个世界前沿领域处于行业前列。天俱时集团为万润股份提供全方位服务,包括工程设计、机电工程、自控工程、环保工程等专业领域。聚合智慧,创生无限,我们将用科技助力万润股份成为世界一流的节能环保健康产业集团。

Valiant Co., Ltd. is at the forefront in the three world frontier fields of high-end display materials, high-end zeolite series environmental materials and life science sample preparation. TIANSHI Group provides all-round services for Valiant, including engineering design, electromechanical engineering, automatic control engineering, environmental engineering and other fields. We will use science and technology to help Valiant become a world-class industrial group focusing on energy conservation, environmental protection and health care.

中节能万润股份有限公司万润化工园区一期项目自动化工程 Automation Engineering of Phase I Project of Valiant Industrial Park of Valiant Co., Ltd.

精细化工
Fine Chemicals



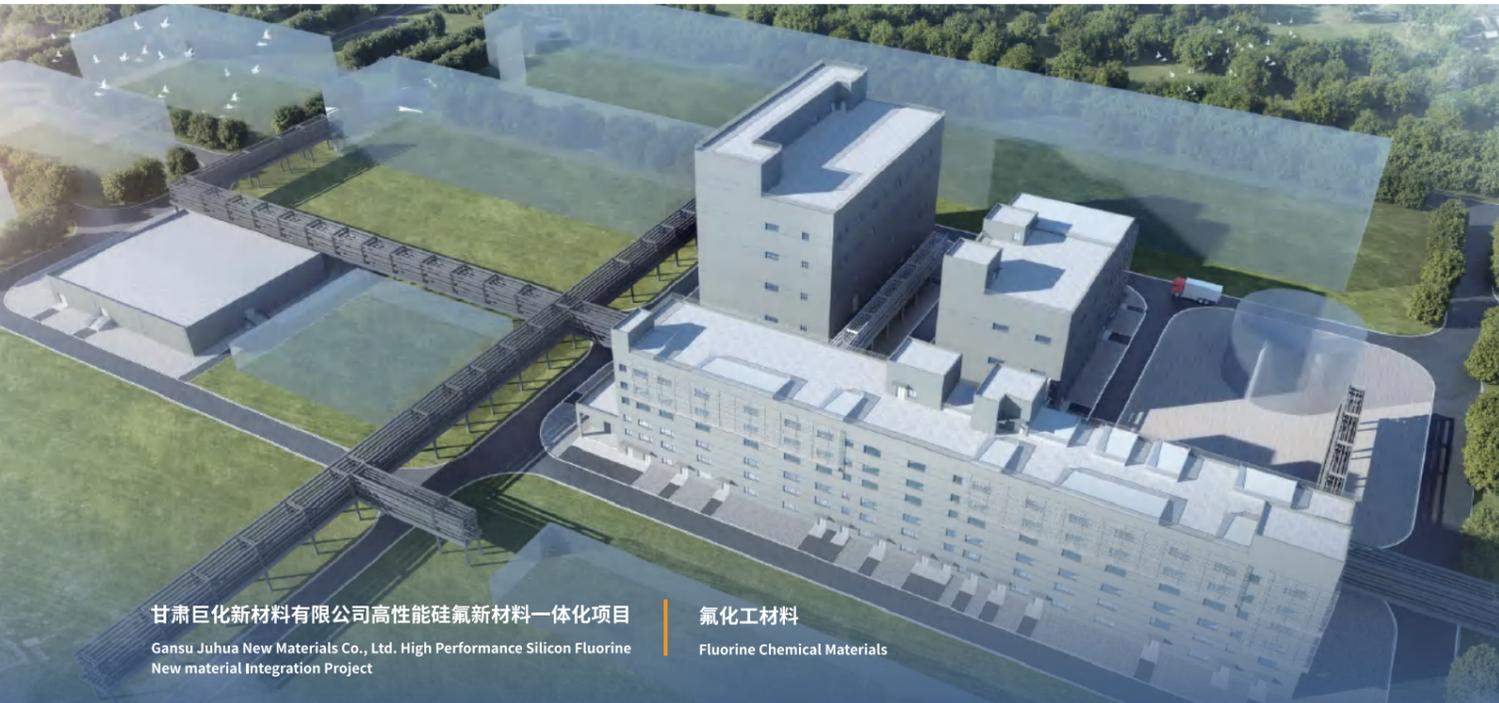
中节能万润股份有限公司万润工业园二期项目
Phase II Project of Valiant Industrial Park of Valiant Co., Ltd.

液晶材料&特殊化学品
Liquid Crystal Materials&Special Chemicals



中节能万润股份有限公司C10污水处理项目EPC总承包 EPC General contracting of C10 Waste Water Treatment Project of Valiant Co., Ltd.

环保新材料
New Environmental Materials



甘肃巨化新材料有限公司高性能硅氟新材料一体化项目
Gansu Juhua New Materials Co., Ltd. High Performance Silicon Fluorine
New material Integration Project

氟化工材料
Fluorine Chemical Materials

巨化股份有限公司

Zhejiang Juhua Co., Ltd

中国氟硅行业领军企业

Leading Enterprise in China's Fluorosilicon Industry



浙江巨圣氟化学有限公司含氟聚合物及配套项目EPC总承包
EPC General Contracting for Zhejiang Jusheng Fluorochemical Co., Ltd.
Fluoropolymer and Supporting Projects

新材料
New Materials

巨化集团作为氟化工行业的领军企业，凭借其在氟化工、氯碱化工、煤化工等领域的全面布局，形成了从基础化工原料到高端氟材料的完整产业链。天俱时集团为其提供了工艺技术服务、工程咨询与设计、工程总承包、自动化与信息化工程等专业服务。集智聚力，激发创新，天俱时集团以科技助力巨化集团巩固其在高性能氟材料领域的领先地位，向着成为全球知名的化工产业集团的目标不断迈进。

As a leading enterprise in the fluorine chemical industry, Juhua Group has formed a complete industrial chain from basic chemical raw materials to high-end fluorine materials with its comprehensive layout in fluorine chemical, chlor alkali chemical, coal chemical and other fields. TIANS Group provides professional services such as Process technology services, engineering consulting and design, engineering general contracting, automation and information technology engineering, etc. By gathering wisdom and strength, and stimulating innovation, TIANS Group uses technology to assist Juhua Group in consolidating its leading position in the field of high-performance fluorine materials, continuously advancing towards the goal of becoming a globally renowned chemical industry group.



天津长芦含氟有机新材料产业化项目(II期)
Phase II Project of Fluorinated Organic Advanced Materials of
Tianjin Changlu Co., Ltd.

氟化工材料
Fluorochemical
Materials

渤化集团·天津长芦化工新材料有限公司

Bohai Chemical·Tianjin Changlu Fluorochemicals Technology Co., Ltd.

氟化工新材料行业标杆企业

An Industry Benchmark for Fluorochemical New Materials

长芦新材料是天津长芦海晶集团有限公司控股的国有高新技术企业。作为集研发、生产为一体的高端含氟新材料的创新驱动型企业，是国内含氟材料专利技术领域的标杆。其核心产品如全氟聚醚润滑油及电子氟化液，专精半导体、航天航空等高新技术领域应用。天俱时集团为其提供覆盖项目全生命周期的工程服务，从项目建议书编制、可行性研究分析、生产工艺优化、工程设计咨询、设备材料采购管理、工程施工管理到系统调试试车等环节，形成完整的EPC总承包交钥匙服务体系。志之所趋，无远弗届。天俱时集团将以创新为引擎、以技术为基石，全力打造新材料产业化标杆工程。

Changlu Fluorochemicals Technology, a state-owned high-tech enterprise wholly owned by Tianjin Changlu Haijing Group Co., Ltd., as an innovation-driven enterprise integrating R&D and production of high-end fluorinated new materials, it stands as a benchmark in the field of domestic fluoromaterial patented technologies. Its core products—including PFPE lubricants and electronic fluorinated fluids—are tailored for high-end applications in semiconductors, aerospace, and other high-tech industries. TIANS Group provides comprehensive full life-cycle engineering services, covering feasibility studies, process optimization, and engineering design, as well as equipment procurement, construction management, and system commissioning. This full scope of services forms a complete EPC turnkey solution. Where there is a will, there is a way. Driven by innovation and rooted in technological excellence, TIANS Group is committed to delivering groundbreaking industrial projects in the new materials sector, setting new standards for the industry.

湖北宜化新能源有限公司

Hubei Yihua New Energy Co., Ltd.

新能源材料行业领军企业

One of the Leading Enterprises in the New Energy Materials Industry

宜化新能源是一家专注于新能源领域的企业,致力于高品质电池添加剂的研发与生产。天俱时为其提供全过程专业的工程服务。开放共享,绿色发展,我们将助力宜化为市场提供高效的电池添加剂解决方案,推动社会可持续发展。

Yihua New Energy is an enterprise focusing on the field of new energy, and is committed to the research and development and production of high-quality battery additives. TIANS provides professional engineering services for the whole process. Keeping in mind open sharing and green development, we will help Yihua to provide efficient battery additive solutions for the market and promote social sustainable development.



浙江研一新能源科技有限公司 SONE&AONE项目
Zhejiang Yanyi New Energy Technology Co., Ltd. SONE&AONE Project

水性粘结剂
Water-based Adhesive

浙江研一新能源科技有限公司

Zhejiang Yanyi New Energy Technology Co., Ltd.

全球锂电池粘结剂细分行业的领先企业

Leading Enterprise in the Global Lithium Battery Binder Sub Industry

浙江研一新能源科技有限公司,作为新能源材料领域的先行者,专注于锂电新材料的研发与制造。天俱时集团为其提供全面的工程技术服务,涵盖从规划、设计到项目管理的每个环节,以专业的T-EPC模式确保项目高效、精准落地。通过集智聚力,天俱时集团助力研一新能源在新能源材料领域实现创新突破,迈向行业领军地位。

Zhejiang Yanyi New Energy Technology Co., Ltd., as a pioneer in the field of new energy materials, focuses on the research and manufacturing of lithium battery new materials. Tianjushi Group provides comprehensive engineering and technical services, covering every aspect from planning, design to project management, ensuring efficient and accurate project implementation through a professional T-EPC model. By gathering wisdom and strength, Tianjushi Group helps R&D New Energy achieve innovative breakthroughs in the field of new energy materials and move towards a leading position in the industry.



湖北宜化新能源有限公司年产4000吨新能源电池添加剂项目
New Energy Battery Additives Project with an Annual Output of 4,000 Tons of
Hubei Yihua New Energy Co., Ltd.

锂电添加剂
Lithium Battery Additives



星辰新能(哈密)全钒液流电池高活性电解液项目 | 钒电池电解液
Star New Energy (Hami) Technology Co., Ltd. High-Activity Electrolyte Project for VRFB | Vanadium Battery Electrolyte

星辰新能(哈密)科技有限公司

Star New Energy (Hami) Technology Co., Ltd.

全钒液流储能行业领军企业

Leading Enterprise in the VRFB Industry

星辰新能(哈密)科技有限公司作为全钒液流电池行业头部企业,致力于打造全球一流的高活性电解液研发与生产基地。天俱时集团为其提供全方位的工程技术支持,涵盖总体规划设计、工程咨询与设计、专业专项工程、政府审批支持等全流程服务。科技为擎,同筑远略。天俱时将以智能化、绿色化的工程设计理念,助力星辰新能构建高标准、现代化的新能源材料制造基地,共同推动新能源产业的高质量发展。

Star New Energy (Hami) Technology Co., Ltd., a leading enterprise in the VRFB industry, is committed to building a globally top-tier R&D and production base for high-activity electrolytes. TIANS Group provides comprehensive engineering and technical support, covering the entire project life-cycle, including master planning, engineering consulting and design, specialized engineering solutions, and government approval assistance. Powered by technology, we build the future together. With intelligent and green engineering design concepts, TIANS will assist SNE in establishing a high-standard, modern new energy materials manufacturing base, jointly driving the high-quality development of the new energy industry.

武汉尚赛光电科技有限公司

Wuhan Sunshine Optoelectronic Technology Co., Ltd.

全球专业新型OLED材料供应商

Global Professional New OLED Material Supplier

武汉尚赛光电科技有限公司专注为新型显示及半导体产业链提供关键有机电子材料和相关配套服务,其自主研发的先进功能材料性能领先,是国内头部面板企业核心供应商。天俱时集团为其提供机电工程总承包服务。行之千里,日日自新,未来我们将助力尚赛光电构建更有竞争力的产业格局,力争成为全球领先的显示材料核心供应商。

Wuhan Sunshine Optoelectronic Technology Co., Ltd., which focuses on providing key organic electronic materials and related supporting services for new display and semiconductor industry chain, is a core supplier for domestic head panel enterprises with its self-developed advanced functional materials with leading performance. TIANS Group provides general contracting services for electromechanical engineering to Sunshine (Huanggang) new photoelectric. We will help Sunshine Optoelectronic to build a more competitive industrial pattern to become a global leading core supplier of display materials.



尚赛(黄冈)新型光电材料有机半导体生产基地项目 | 新型光电有机半导体材料
Sunshine (Huanggang) New Photoelectric Material Organic Semiconductor Production Base Project | New Photoelectric Organic Semiconductor Materials



景德镇富祥生命科技有限公司VC和FEC总承包项目 | VC&电解液添加剂
VC and FEC General Contracting Project of Jingdezhen Fushine Life Technology Co., Ltd | VC & Electrolyte Additive

江西富祥药业股份有限公司

Jiangxi Fushine Pharmaceutical Co., Ltd.

国内中间体和原料药领军企业

Leading Intermediate and API Enterprise in China

富祥药业以特色抗菌原料药及其中间体的研发、生产及销售为主业,并积极布局新业态。天俱时集团与富祥药业展开全方位合作,提供了EPC、工程设计、自控工程、环保工程等数十项专业服务。新益求新,我们将一起携手,打造阳光未来。

Fushine Pharmaceutical takes the research, development, production and sales of characteristic antibacterial APIs and intermediates as its main business, and actively plans new business forms. TIANS group has carried out all-round cooperation with Fushine Pharmaceutical, providing dozens of professional services such as EPC, engineering design, automatic control engineering, environmental protection engineering, etc. Seeking innovation constantly, we will work together to create a sunny future.



伊犁川宁生物技术有限公司二期EPC总承包项目
Yili Chuanning Biotechnology Co., Ltd. Phase II EPC General Contracting Project

发酵原料药
Fermentation APIs

科伦集团·伊犁川宁生物技术有限公司

KELUN Pharmaceutical · Yili Chuanning Biotechnology Co., Ltd.

全球最大抗生素中间体制造基地

The World's Largest Antibiotic Intermediate Manufacturing Base

川宁生物是中国医药工业百强企业之一的科伦集团的抗生素中间体项目的实施主体，占地1219亩，总投资超100亿元，年产硫氰酸红霉素3000吨、头孢系列中间体10000吨。自川宁生物基地投建起，天俱时与川宁生物连续合作十余年，是川宁生物项目的建设者、见证者和开创者。在环保项目中，全球首次将分子筛技术应用于制药废气治理领域；总承包项目荣获中国安装工程优质奖（中国安装之星）。未来我们将继续携手同行，推动医药科技的进步。

CHUANNING biology is the main body of the antibiotic intermediate project of Kelun group, one of the top 100 enterprises in China's pharmaceutical industry. It covers an area of 1219 mu, with a total investment of more than 10 billion yuan, and has an annual output of 3000 tons of erythromycin thiocyanate and 10000 tons of cephalosporin series intermediates. Since the establishment of CHUANNING biological base, TIANS has been cooperating with CHUANNING biology for more than ten years, and is the builder, witness and founder of CHUANNING biology project. In environmental protection projects, molecular sieve technology is applied to the field of pharmaceutical waste gas treatment for the first time in the world; The EPC project won the China Installation Engineering Quality Award (China installation star). In the future, we will continue to work together to promote the progress of medical science and technology.



伊犁川宁生物技术有限公司二期废水治理EPC项目
EPC Project for Second-phase Waste Water Treatment of Yili Chuanning Biotechnology Co., Ltd.

发酵原料药
Fermentation APIs



伊犁川宁生物技术有限公司二期发酵尾气治理EPC项目
EPC Project for Second-phase Fermentation Wastegase Treatment of Yili Chuanning Biotechnology Co., Ltd.

发酵原料药
Fermentation APIs



内蒙古溢多利生物科技有限公司年产2万吨生物酶制剂技术创新与成果转化项目

Annual Production of 20,000 Tons of Biological Enzyme Preparations Technology Innovation and Achievement Transformation Project by Inner Mongolia VTR Biotech Co., Ltd.

酶制剂

enzyme preparations

内蒙古溢多利生物科技有限公司

Inner Mongolia VTR Biotech Co., Ltd.

亚洲最大的生物酶制剂企业

Asia's largest biological enzyme preparation enterprise

溢多利是亚洲最大的生物酶制剂制造企业、中国生物酶制剂行业首家上市企业。其子公司内蒙古溢多利生物科技有限公司年产2万吨生物酶制剂技术创新与成果转化项目由天俱时集团总承包，占地100亩，总投资3.5亿元，建设规模为1,200立方主发酵系统。天俱时愿与溢多利一起，共同推动生物酶制剂产业的技术升级与规模化发展，为人类健康与绿色制造贡献力量。

VTR is Asia's largest manufacturer of biological enzyme preparations and the first listed company in China's biological enzyme preparation industry. Its subsidiary, Inner Mongolia Vland Biotech Co., Ltd., has undertaken the annual production of 20,000 tons of biological enzyme preparations technology innovation and achievement transformation project, with TIANS as the general contractor. The project covers an area of 100 acres, with a total investment of 350 million yuan, and features a 1,200-cubic-meter main fermentation system. TIANS is committed to working alongside VTR to jointly drive technological advancement and large-scale development in the biological enzyme preparation industry, contributing to human health and green manufacturing.



华恒生物发酵车间机电&自控工程

Huaheng Biotechnology Fermentation Workshop
Electromechanical & Automation Engineering

丙氨酸

Alanine

华恒生物工程有限公司(秦皇岛、巴彦淖尔、安徽)

Huaheng Bioengineering Co., Ltd. (Qinhuangdao, Bayannur, Anhui)

全球最大丙氨酸生产基地

Globally Recognized as the Largest Alanine Production Hub

华恒生物是一家以合成生物为核心的高新技术企业，主要产品包括氨基酸、维生素和生物基材料单体等，是全球最大的丙氨酸生产基地，其中发酵法生产的L-丙氨酸技术被中国科学院誉为“中国生物制造一个里程碑的创新”。天俱时集团为华恒生物秦皇岛及巴彦淖尔生产基地发酵、提取、动力车间提供二次优化设计、机电安装工程、自动化工程、连消装备等专业服务。

AHB Bioengineering stands as a high-tech enterprise with synthetic biology as its linchpin. The company's flagship products include amino acids, vitamins, and bio-based material monomers. Holding the designation of being the global leader in Alanine production, its L-Alanine using fermentation process has garnered accolades from the Chinese Academy of Sciences, describing it as a "milestone in China's biomanufacturing evolution." TIANS Group provides professional services such as secondary optimization design, mechanical and electrical installation engineering, automation engineering, and continuous consumption equipment for the fermentation, extraction, and power workshops of AHB Biotechnology's Qinhuangdao and Bayannur production bases.

齐鲁制药集团有限公司

Qilu Pharmaceutical Group

蝉联中国医药工业百强榜前十

Won the Top Ten of the National Top 100 Pharmaceutical Enterprises

齐鲁制药是中国大型综合性现代制药企业，连续多年荣获中国医药工业百强企业TOP10榜、中国化学制药工业企业综合实力百强、中国医药工业最具投资价值等荣誉。从齐鲁大地到内蒙草原，天俱时已累计承建了齐鲁制药的工程设计、机电工程、自控工程及环保工程等项目，其中多个项目荣获国家级、省级勘察设计类奖项。荣耀比肩、互相成就，未来我们愿继续携手，用科技表达我们的爱。

Qilu Pharmaceutical is a large comprehensive modern pharmaceutical enterprise in China. It is one of the top 10 of China's top 100 pharmaceutical enterprises, one of China's top 100 chemical pharmaceutical enterprises in comprehensive strength, and one of the enterprises with the most investment value in China's pharmaceutical industry for many consecutive years. From Shandong Province to Inner Mongolia, TIANS has undertaken dozens of projects of Qilu Pharmaceutical, including engineering design, electromechanical engineering, automatic control engineering and environmental protection engineering, many of which have won national and provincial level survey and design awards. Glory is equal to each other and mutual achievements. We both have won honors and achieved achievements. In the future, we are willing to continue to work together to express our love with technology.



齐鲁制药乐陵医药产业园机电工程PC项目 | 合成原料药
Laoling Pharmaceutical Industrial Park Electromechanical Engineering PC Project of Qilu Pharmaceutical | Chemical Synthetic APIs



齐鲁安替制药有限公司无菌车间扩建项目 | 无菌原料药
Aseptic Workshop Expansion Project of Qilu Antibiotics Pharmaceutical Co., Ltd. | Sterile APIs



齐鲁安替制药有限公司制剂园建设项目(一期) 头孢制剂车间2#项目 | 无菌原料药
Formulation Park Construction Project (Phase I) Cephalosporin Workshop No. 2 of Qilu Antibiotics Pharmaceutical Co., Ltd. | Sterile APIs



齐鲁内蒙古绿色生物农兽药项目自控&环保工程、连消设备 | 生物农兽药
Automation & Environmental Engineering for Qilu Inner Mongolia Green Bio-Agricultural and Veterinary Project, Continuous Sterilization Equipment | Bio-Agri-Vet Products



齐鲁晟华阿维菌素发酵项目 | 抗生素
Qilu Shenghua Abamectin Fermentation Project | Antibiotic



珠海联邦制药股份有限公司高栏港原料药项目 | 化学原料药
Federal Pharmaceutical Gaolan Port API Project | Chemical APIs



联邦制药(内蒙古)有限公司 | 发酵原料药
抗生素中间体项目第一至第五期工程 | Fermented APIs
Federal Pharmaceutical (Inner Mongolia) Co., Ltd. | Fermented APIs
Antibiotic Intermediates Project Phases I-V Engineering



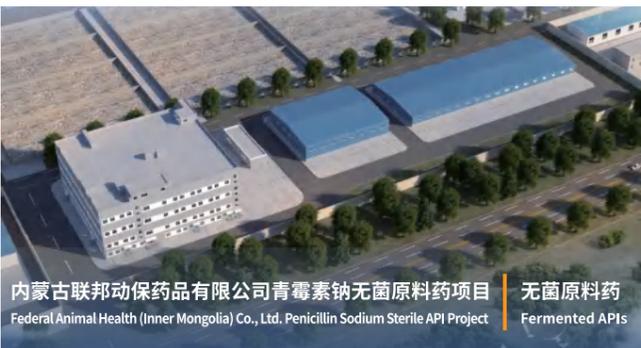
内蒙古光大联丰生物科技有限公司 | 生物材料
新建生物基新材料及医药中间体建设项目 | Biomaterials
Inner Mongolia Guangda Lianfeng Biotechnology Co., Ltd. | Biomaterials
New Bio-based Materials & Intermediates Project

联邦制药国际控股有限公司

United Laboratories International Holdings Limited

中国医药工业百强企业

Top 100 Pharmaceutical Industry Companies in China



内蒙古联邦动保药品有限公司青霉素钠无菌原料药项目 | 无菌原料药
Federal Animal Health (Inner Mongolia) Co., Ltd. Penicillin Sodium Sterile API Project | Fermented APIs

联邦制药凭借其在抗生素中间体领域的卓越生产和创新技术，稳居行业前列。天俱时集团为其提供了全方位的专业服务，涵盖工程设计、机电工程、自控工程等关键环节，推动联邦制药在技术革新与产业升级的道路上稳步前行。汇聚专业，激发潜能，我们将携手推动中国医药卫生事业的发展，为社会提供更多优质高效的医药产品。

Thanks to its outstanding production and innovative technology in the field of antibiotic intermediates, United Laboratories is firmly at the forefront of the industry. TIANSHI Group provides comprehensive professional services, covering key aspects such as engineering design, mechanical and electrical engineering, and self-control engineering, to promote the steady progress of United Laboratories on the path of technological innovation and industrial upgrading. By gathering expertise and unleashing potential, we will work together to promote the development of China's healthcare industry and provide society with more high-quality and efficient pharmaceutical products.

成都微芯药业有限公司

Chengdu Chipscreen Pharmaceutical Co., Ltd.

国内最早实践First-in-class模式的创新药企

The First Innovative Pharmaceutical Enterprise in China to Practice the First in Class Model

成都微芯药业是微芯生物——“中国原创新药领域的先行者”的全资子公司，项目占地100亩，分三期建设符合美国、欧盟和中国GMP标准的小分子原创化学新药生产基地（一、二期）以及大分子类创新药中试基地（三期）。一、二、三期项目均由天俱时集团承建，并荣获2020年度示范洁净工程表彰项目。恒者行远，思者常新，我们将始终用科技守护健康。

Chengdu Chipscreen Pharmaceutical Co., Ltd is a wholly-owned subsidiary of Chipscreen Biosciences, a pioneer in the field of innovative new drugs in China. The project covers an area of 100 mu and is divided into three phases. The company plans to a small molecule innovative chemical new drug production base (phase I and II) and a large molecule innovative drug pilot test base (phase III) that meet the GMP standards of the United States, the European Union and China. The first, second and third phases of the project were undertaken by TIANSHI group, and won the honor of 2020 Demonstration Clean Engineering Project. We will always protect our health with science and technology.



成都微芯药业有限公司创新药生产基地一、二、三期项目 | 创新原料药+制剂
Phase I, phase II and phase III project of innovative medicine production base of Chengdu Chipscreen Pharmaceutical Co., Ltd | Innovative APIs+ Preparation



康龙化成(绍兴)药业有限公司年产47吨医药中间体机电安装工程总承包
General Contracting of Mechanical and Electrical Installation Project of Pharmaceutical Intermediates with an Annual Output of 47 Tons of Pharmaron (Shaoxing) Pharmaceutical Co.,Ltd.

高端原料药
CDMO APIs



黄冈人福医药国际高端新型特色原料药产业化生产基地项目
International Advanced Special APIs Production Base of Huanggang Humanwell Healthcare

高端新型特色原料药
Advanced Novel Special APIs

康龙化成(绍兴)药业有限公司

Pharmaron (Shaoxing) Pharmaceutical Co.,Ltd.

药物发现领域全球前三的商业化企业

The World's Top Three Commercial Enterprises in Drug Discovery

康龙化成是国际领先的生命科学研究服务企业,为包括小分子、大分子和细胞与基因治疗药物在内的多疗法药物研发打造了一个贯穿药物发现,临床前及临床开发全流程的研发生产服务体系。天俱时集团为康龙化成提供机电工程、自动化等专业服务。探索未知,价值赋能,我们愿一起为人类健康贡献智慧。

Pharmaron is an international leading life science R & D service enterprise, which has created a R & D and production service system throughout the whole process of drug discovery, preclinical and clinical development for the research and development of multi therapeutic drugs, including small molecules, macromolecules, cells and gene therapy drugs. TIANS Group provides professional services such as electromechanical engineering and automation for Pharmaron. Exploring the unknown and value empowering, we are willing to contribute wisdom to human health together.



康龙化成(绍兴)药业有限公司年产47吨医药中间体 高端创新原料药多功能车间自动化项目

Pharmaron (Shaoxing) Pharmaceutical Co., Ltd. Annual Output of 47 Tons of Pharmaceutical Intermediates, High-end Innovative API Multi-function Workshop Automation Project

高端创新合成原料药

High End Innovative Synthetic APIs

人福医药集团股份有限公司

Humanwell Healthcare (Group) Co., Ltd.

中国医药工业30强

Top 30 Pharmaceutical Industry in China

人福医药集团股份有限公司坚持做医药领域“细分市场领导者”的战略,在神经系统用药、甾体激素类药物、维吾尔民族药等细分领域占据领导或领先地位,并积极培育生物制品、基因工程药等业务的竞争力。天俱时集团与黄冈、宜昌人福在机电工程、洁净工程、自动化与信息化工程等方面展开全方面合作,全面助力人福医药成为卓越的医药健康产品及服务供应商。

Humanwell Healthcare (Group) Co., Ltd. positions itself as a "niche market frontrunner" in the pharmaceutical sector. With a stronghold in specific areas such as neurosystem drugs, steroid hormones, and Uyghur traditional medicines, Humanwell continuously enhances its stance in bioproducts and genetic engineering medicines. TIANS has formed a robust partnership with Huanggang Humanwell and Yichang Humanwell, covering areas like electromechanical engineering, cleanroom construction, automation, and information engineering, they envision turning Humanwell Healthcare into a top-tier pharmaceutical health products and services provider.



广州百济神州生物制药有限公司机电安装、洁净工程、自控工程
Guangzhou BeiGene Biopharmaceutical Co., Ltd. Mechanical and Electrical Installation & Cleanroom Decoration Project

大分子生物制剂
Large Molecule Biopharmaceuticals

百济神州(北京)生物科技有限公司
创新药研发项目自控系统工程

BeiGene (Beijing) Biotechnology Co., Ltd.
Innovative Drug Development Project Control System Engineering

创新药
Innovative Medicines



百济神州有限公司
BeOne Co., Ltd.

全球首家“A+H+N”三地上市的生物医药企业

The World's First Biopharmaceutical Enterprise Listed in 'A+H+N' Three Stock Exchanges

百济神州是一家全球性的、商业阶段的、以研发为基础的生物科技公司,专注于分子靶向和免疫肿瘤疗法的研发,处于中国生物医药企业TOP10。天俱时集团与百济神州在咨询设计、机电安装、自动化、洁净工程等方面开展了合作。塑造价值,共赴星辰,我们将一起为业界创造又一个生物医药项目的卓越案例。

BeiGene Biopharmaceutical is a global, commercial and R & D-based biotechnology company, focusing on the research and development of molecular targeting and immune tumor therapy. It is in the top10 of Chinese Biomedical enterprises. TIANSHI Group and BeiGene Biopharmaceutical have carried out cooperation in consulting design, mechanical and electrical installation, automation, cleaning engineering, etc. We are committed to creating value and embracing a brighter future along with BeiGene. Together, we will create another outstanding case of biomedical projects for the industry.



百济神州(上海)医药研发有限公司一期项目总承包工程
Phase I EPC Contracting Project of BeiGene (Shanghai) Pharmaceutical Development Co., Ltd.

生物药
Biopharmaceuticals



百济神州(苏州)生物科技有限公司
建设药理学科技研发中心及生产项目BMS安装及调试

BeiGene (Suzhou) Biotechnology Co., Ltd.
Construction of Pharmaceutical Technology R&D Center and Production Facility BMS Installation and Commissioning

小分子药物
Small Molecule Drugs



上海君实生物工程有限公司临港基地中试车间新建项目
Project of New Pilot plant of Lingang Manufacturing Base of Shanghai Top Alliance Biosciences Co., Ltd.

单克隆抗体
Monoclonal Antibody



嘉奥制药(石家庄)有限公司一期工程CNS重组及药物研发生产基地A区项目E+PC
Jiaao Pharmaceutical (Shijiazhuang) Co., Ltd. Phase I CNS Restructuring and Drug R&D Production Base Area A Project E+PC

CNS药物
CNS Drugs

上海君实生物工程有限公司

Shanghai Top Alliance Biosciences CO., LTD.

中国首家获得PD-1单克隆抗体NMPA上市批准

China's First PD-1 Monoclonal Antibody Approved by NMPA

君实生物是一家创新驱动型生物制药公司,处于中国生物医药企业TOP10,致力于创新药物的发现和开发。天俱时集团为其临港中试车间及苏州产业化项目提供设计、机电安装、自动化等专业服务。未来已至,创新为先,我们将携手为生物医药行业交出满意答卷。

Top Alliance Biosciences is an innovation driven biopharmaceutical company,one of China's Top 10 Biopharmaceutical Enterprises, committed to the discovery and development of innovative drugs. TIANS Group provides design, mechanical and electrical installation, automation and other professional services for its pilot plant in Lingang Base and Suzhou industrialization. We will take innovation as our priority and work together with Top Alliance to deliver a satisfactory answer for the biomedical industry.



上海君实生物工程有限公司 临港基地中试车间新建项目自控工程

Automatic control engineering of newly built pilot plant in Lingang Base of Shanghai Top Alliance Biosciences Co., Ltd.

单克隆抗体
Monoclonal Antibody

绿叶制药·嘉奥制药(石家庄)有限公司

Luye Pharma · Jiaao Pharmaceutical (Shijiazhuang) Co., Ltd.

中国医药工业百强

Top 100 Pharmaceutical Industry Companies in China

绿叶制药·嘉奥制药(石家庄)有限公司,作为CNS治疗领域的佼佼者,专注于中枢神经系统药物的研发与生产。天俱时集团为其提供工程咨询与设计、工程总承包、自动化与信息化等专业服务。我们以创新为驱动,以科技为支撑,助力绿叶制药在CNS领域的持续发展和创新,共同为患者带来更优质的健康解决方案和经济实惠的医药资源。

Luye Pharma · Jiaao Pharmaceutical (Shijiazhuang) Co., Ltd., as a leader in the field of CNS therapy, focuses on the research and production of central nervous system drugs. TIANS Group provides professional services such as engineering consulting and design, engineering general contracting, automation and informatization. We are driven by innovation and supported by technology to assist Luye Pharma in the continuous development and innovation of CNS field, jointly bringing better health solutions and affordable medical resources to patients.



坪山工厂新建预灌充制剂线项目EPC工程总承包

EPC General Contracting for the New Prefilled Syringe Production Line at Pingshan Factory

无菌制剂

Sterile Formulations

深圳市海普瑞药业集团股份有限公司

Shenzhen Hepalink Pharmaceutical Group Co., Ltd.

国内肝素领域影响力前五

Top 5 in China's Domestic Heparin Market

海普瑞药业是拥有A+H双融资平台的领先跨国制药企业，主要业务覆盖肝素全产业链、生物大分子CDMO和创新药物的投资、开发及商业化，是目前中国少有的在肝素全产业链各环节均完成跨国闭环布局的生物医药企业。天俱时集团承建海普瑞坪山工厂新建制剂线EPC项目，涵盖制剂生产线及配套的仓储、检验、信息化等系统。科技为本，共启新程，我们将助力海普瑞生产更多高质量的安全有效药物，护佑健康。

Hepalink Pharmaceutical stands as a premier multinational pharma entity, boasting both A+H financing channels. The core operations span the complete heparin industry chain, biomacromolecule CDMO, and the full cycle of innovative drug investment, development, and commercialization. Hepalink is a rare pharmaceutical company in China that has successfully established a closed-loop, cross-border layout across all segments of the heparin industry chain. TIANS spearheads the EPC initiative for Hepalink's new prefilled syringe in Pingshan, overseeing production, supporting warehousing, quality checks, and information engineering. United by innovation and a shared future vision, we're driven to bolster Hepalink's mission of delivering broader, safer, and more impactful health solutions.

正大天晴药业集团股份有限公司

Chia Tai-Tianqing Pharmaceutical Holdings Co., Ltd.

正大天晴药业集团是一家从事医药创新和高品质药品的研发、生产与销售创新型医药集团，是国内知名的抗肿瘤企业、肝病药物研发和生产基地，位列2024年度中国医药工业百强企业榜第12位。天俱时集团先后为正大天晴连云港、江苏普润项目提供工程咨询与设计、机电工程、洁净工程等专业服务。以创新为载体，以科技为动力，我们将与正大天晴一同竭力为患者提供更佳的健康解决方案和优质可负担的医药资源。

Chia Tai-Tianqing is a trailblazer, dedicated to innovating, producing, and distributing top-tier medicines. As a distinguished hub for cancer and liver disease research and manufacturing in China, Chia Tai-Tianqing clinched the 12th spot on China's Top 100 Pharmaceutical Industries in 2024. TIANS has been a consistent partner, offering tailored services like engineering consultation, electromechanical solutions, and cleanroom setups for Chia Tai-Tianqing's endeavors in Lianyungang and Jiangsu Purun. Driven by innovation and empowered by technology, we stand side by side with Chia Tai-Tianqing, relentlessly working to present patients with advanced health alternatives and affordable pharma resources.

中国抗肿瘤、肝病领域知名企业

China's Esteemed Player in Oncology and Liver Disease Solutions



正大天晴高端综合制剂车间净化机电项目
Chia Tai-Tianqing Advanced Formulation Workshop
Electromechanical and Purification Project

抗癌创新药
Novel Anti-cancer Medications



正大天晴·普润生物研发制造项目
Chia Tai-Tianqing · Purun Bio R&D
Manufacturing Initiative

原料药、中间体
APIs and
Intermediates

成都社泰医疗科技有限公司

Chengdu Shetai Medical Technology Co., Ltd.

国内放射性药物抗肿瘤诊疗领域领军者

Leader of Domestic Antitumor Diagnosis and Treatment by Radiopharmaceuticals

成都社泰医疗科技有限公司, 作为远大医药集团旗下的核药研发生产基地, 致力于放射性药物的研发与生产。天俱时提供核药车间和大分子车间的楼宇管理系统 (BMS) 和环境监控系统 (EMS), 助力社泰打造数字化、智能化公用工程管理平台, 保证药品生产的质量和安。数智转型, 敢为人先, 我们愿意共同为更安全、更有效的健康解决方案。

Chengdu Shetai Medical Technology Co., Ltd., the Radiopharmaceuticals R&D Production Base under the control of Grand Pharmaceutical Group, specialises in Radiopharmaceuticals R&D and Production. TIANs Group provides the building management system (BMS) and environment management system (EMS) for radiopharmaceuticals workshop and macromolecule workshop, helping Shetai build a digital and intellectual public engineering management platform, and ensuring the quality and safety of medicine production. Daring to be the first in transition into digitization and intelligence, we are willing to jointly provide safer, and more effective healthcare solutions for patients.



成都社泰医疗科技有限公司远大医药核药研发生产基地建设项目 (一期) 自控工程项目
The Automatic Control Engineering for Phase I Construction Project of the Radiopharmaceuticals R&D and Production Base of Chengdu Shetai Medical Technology Co., Ltd. of Grand Pharmaceutical Group

核药
Radiopharmaceuticals

江苏诺泰澳赛诺生物制药股份有限公司

Sinopep Allsino Bio Pharmaceutical Co., Ltd.

国内多肽行业引领者

Domestic Polypeptide Industry Leader

诺泰澳赛诺生物作为国内多肽药物领域的领先企业, 致力于通过技术创新突破药物研发及生产的技术瓶颈。天俱时为其多肽原料药、原料药制造与绿色生产提升项目提供包括工程设计、机电工程、自控工程等全方位的专业服务。以创新为载体, 以科技为动力, 我们希望共同推动绿色、低成本、优质、高效的医药产品的研发与生产, 守护人类健康。

As one of the leading enterprises in the field of polypeptide drugs in China, Jiangsu Sinopep Allsino Biopharmaceutical Co., Ltd. is committed to breaking through the technical bottleneck of drug research and development and production through technological innovation. TIANs provides all-round professional services including engineering design, electromechanical engineering and automatic control engineering for its polypeptide API, API manufacturing and green production promotion projects. With innovation as the carrier of science and technology as the driving force, we hope to jointly promote the research and development and production of green, low-cost, high-quality and efficient pharmaceutical products to protect human health.



江苏诺泰澳赛诺生物制药股份有限公司多肽原料药E+PC项目
Polypeptide API E+PC Project of Jiangsu Sinopep-Allsino Biopharmaceutical Co., Ltd.

多肽药物及小分子化药
Polypeptide Drugs and Micromolecule Drugs

合作伙伴 CUSTOMERS

超 越 客 户 预 期
EXCEED CLIENT EXPECTATIONS