



安徽富煌科工技术有限公司

ANHUI FUHUANG ENGINEERING SCI.AND TECH

目录

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enterprise qualification

2 企业荣誉
Enterprise honor

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4 工程案例
Engineering case



企业资质

enterprise qualification

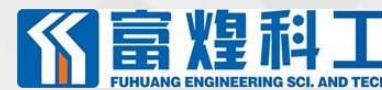


行业资质
Industry qualification

建筑工程施工总承包壹级
First-class general contracting of construction projects
轻型钢结构工程设计专项甲级
Special Grade A for Engineering Design of Light Steel Structure
地基基础工程专业承包壹级
Special Grade A for Engineering Design of Light Steel Structure
建筑装修装饰工程专业承包壹级
Grade I professional contracting of building decoration engineering
防水防腐保温工程专业承包壹级
Grade I professional contracting of waterproof, anticorrosion and thermal insulation engineering

建筑工程施工总承包壹级
Grade A construction engineering in construction industry
古建筑工程专业承包壹级
Grade I professional contracting of ancient architecture engineering
电子与智能化工程专业承包壹级
The first-class contract of electronic and intelligent engineering specialty
消防设施工程专业承包壹级
Grade I professional contracting of fire control facilities engineering
城乡规划编制乙级
Grade B of urban and rural planning

» 企业资质 - 科研平台



科研平台
Research platform

国家企业技术中心

National enterprise technology center

国家装配式建筑产业基地

The National Assembled
Construction Industrial Base

钢结构产业创新联盟理事长单位

Director unit of steel structure industry
innovation alliance

上海同济富煌多高层建筑钢结构技术研究中心

Shanghai Tongji Fuhuang Multi-storey Building Steel Structure Technology Research Cente

园区类装配式建筑产业基地

Industrial base of assembled buildings in parks

国家高新技术企业

National high- tech enterprise

国家级博士后科研工作站

National Post-Doctoral Research Center



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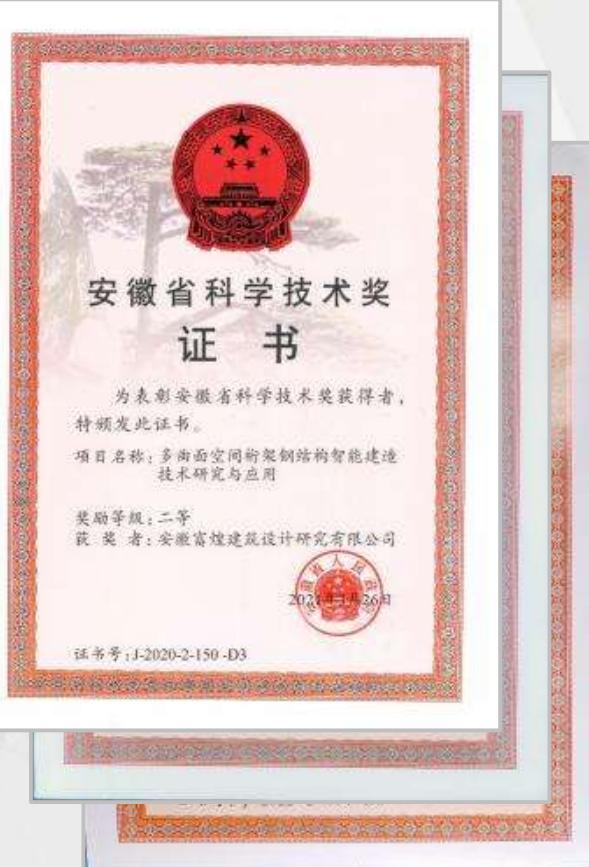
3 企业优势
Enterprise advantage

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安徽省科技进步奖 6 项

6 Progress Award of Science and Technology
in Anhui Province



华夏建设科技奖 3 项

3 Chinese Construction Science and Technology Award



中钢协科学技术奖 7 项

7 China Steel Association Science and Technology Award



企业荣誉 - 科技奖项

Enterprise honor

Science and technology awards

富煌科工
FUHUANG ENGINEERING SCI. AND TECH



◆ 中国钢结构金奖项

目：

Gold medal project of steel structure in China :

PROJECTS:

- 安徽富煌钢构C地块项目
- 河南中牟国家农业公园门景标志领头雁项目
- 安徽富煌钢构木门二期技改项目钢结构工程
- 宁夏生态纺织园项目
- 宁夏生态纺织园研发中心A楼、B楼

企业荣誉 - 知识产权

Enterprise honor

Intellectual property



主编、参编国家/行业/地方标准十余部

More than ten national/industrial/local standards have been edited



获批计算机软件著作权十余项

Approved more than ten computer software copyrights.



授权发明/实用新型专利百余项

More than 100 patents of invention/utility model were authorized.



获批安徽省级工法十余项

Approved more than ten provincial-level construction methods in Anhui



企业荣誉 - 科研项目

Enterprise honor

research project

承担的相关课题：

- 1、阜阳市颍泉区棚户区报龙安置区产业化项目获得“国家重点研发计划绿色建筑及建筑工业化重点专项科技示范工程”，**国家重点研发计划《工业化建筑标准化部品库研究》(2016YFC0701609)**课题；
- 2、2020年住房和城乡建设部**《装配式钢结构住宅关键技术转化与应用》**科学计划项目；
- 3、安徽省住房和城乡建设厅**《现代化建筑产业工人培育》(2019FWCN2282)**课题研究（灌浆工、吊装工、装配工三本教材）；
- 4、2022年度安徽省建设科学技术计划项目
《基于装配式钢结构高层住宅“三板”体系的新型外墙外保温产品研发与应用》
《装配式钢结构建筑部品部件库及建筑信息模型统一标注标准编制》
《基于水性纳米气凝胶与石膏的新型复合钢结构防火技术及产品研究》



Related topics undertaken:

1. The industrialization project of Baolong 'anzhi' District, a shanty town in Yingquan District, Fuyang City, won the title of "National Key R&D Plan Green Building and Key Special Science and Technology Demonstration Project of Building Industrialization" and the National Key R&D Plan "Research on Standardization Parts Library of Industrialized Building" (2016YFC0701609);
2. 2020, the Ministry of Housing and Urban-Rural Development "key technology transformation and application of prefabricated steel residential" scientific plan project;
3. Cultivation of Workers in Modern Construction Industry (2019FWCN2282) by Anhui Provincial Department of Housing and Urban-Rural Development.
 Project research (grouting workers, hoisting workers and assemblers);
4. Anhui Construction Science and Technology Plan Project in 2022
 Development and Application of New Exterior Wall Thermal Insulation Products Based on "Three-Board" System of Assembled Steel Structure High-rise Residential Buildings
 Compilation of Unified Marking Standard for Parts Library and Building Information Model of Assembled Steel Structure Building Parts
 Research on Fire Prevention Technology and Products of New Composite Steel Structure Based on Waterborne Nano Aerogel and Gypsum

承担的国家课题：

5、合肥市城乡建设局《合肥市装配式建筑应用技术系列手册》(2019FFCJ3121)已经正式发布。从装配式建筑设计、生产与施工三大领域着眼，进行总体编制，包括混凝土设计篇、钢结构设计篇、混凝土施工篇、钢结构施工篇、混凝土生产篇、钢结构生产篇、BIM技术应用篇、绿色轻钢农房建设篇、灌浆工培训篇、装配工培训篇，共计10册。

National projects undertaken:

5. Hefei Urban and Rural Construction Bureau's "Hefei Prefabricated Building Application Technology Series Manual" (2019FFCJ3121) has been officially released. Focusing on the three major fields of assembly building design, production and construction, the overall compilation is made, including concrete design, steel structure design, concrete construction, steel structure construction, concrete production, steel structure production, BIM technology application, green light steel farmhouse construction, grouting worker training and assembler training, with a total of 10 volumes.



6、形成了富煌装配式高层钢结构住宅PC幕墙集成技术体系（设计导则、构造节点标准图集、作业指导书、培训教材、负面清单及产品使用说明书等）。

6. The integrated technical system of PC curtain wall of Fuhuang assembled high-rise steel structure residence (design guidelines, standard atlas of structural nodes, work instructions, training materials, negative list and product instruction, etc.) has been formed.



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企业优势 – 工程设计

Enterprise advantage engineering design

公司现有上百名专业技术人才，其中各专业注册人员 30 余人，硕士以上学历占 50% 以上。公司技术水平先进，设计力量雄厚，专业配套齐全，在国内同行业中一直处于科技领先地位，与同济大学、合肥工业大学等高校院所建立了长期产学研合作和人才培育关系，与同济大学合作成立了

“上海同济富煌多高层钢结构技术研究中心”，共同研究开发钢结构领域的高精尖技术。

近年来，公司深耕装配式建筑领域，已完成数百万平方米的装配式建筑设计工作。公司始终以 ISO9001 国际质量体系为标杆，以“精心设计、优质服务、大胆创新、共创辉煌”为宗旨，秉承“技术+管理+服务”的经营理念，致力于为客户提供优质高效的综合解决方案。

The company has hundreds of professional and technical personnel, including more than 30 registered personnel in various professions, with master's degree or above accounting for more than 50%. With advanced technology, strong design strength and complete professional support, the company has always been in a leading position in science and technology in the same industry in China. It has established long-term Industry-University-Research cooperation and talent cultivation relations with Tongji University, Hefei University of Technology and other colleges and universities, and established the "Shanghai Tongji Fuhuang Multi-storey Steel Structure Technology Research Center" in cooperation with Tongji University to jointly study and develop high-tech technologies in the steel structure field.

In recent years, the company has been deeply involved in the field of prefabricated buildings, and has completed the design work of millions of square meters of prefabricated buildings. The company always takes ISO9001 international quality system as the benchmark, takes "careful design, excellent service, bold innovation and create brilliance together" as the purpose, and adheres to the business philosophy of "technology+management+service", and is committed to providing customers with high-quality and efficient comprehensive solutions



注册建筑、注册结构
注册暖通、注册规划



安徽省勘察
设计大师团队

» 企业优势 – EPC工程总承包

Enterprise advantage

Project general contracting



安徽省住房和城乡建设厅
安徽省发展和改革委员会
安徽省公安厅、文件
安徽省财政厅
安徽省交通运输厅
安徽省水利厅
安徽省通信管理局

建市〔2018〕139号

关于推进工程总承包发展的指导意见

各市住房城乡建设委（城乡建设委、城乡规划建设委）、发展改革委、公安局、财政局、交通运输局、水利（水务）局、重点工程局、公共资源交易监督管理局（办）、广德、宿松县住房城乡建设委（局）、发展改革委、公安局、财政局、交通运输局、水利局、重点工程局、公共资源交易监督管理局：

为加快我省建筑业改革发展，完善工程建设组织模式，提高

- 1 -

2020年7月，住建部《推动智能建造与建筑工业化协同发展的指导意见》中提出：加快培育具有智能建造系统解决方案能力的**工程总承包企业**，统筹建造活动**全产业链**，推动企业以多种形式**紧密合作、协同创新**，逐步形成以工程总承包企业为核心、相关领先企业深度参与的开放型产业体系。

In July, 2020, the Ministry of Housing and Urban-Rural Development's Guiding Opinions on Promoting the Coordinated Development of Intelligent Building and Building Industrialization proposed: to speed up the cultivation of general contracting enterprises with intelligent building system solutions, coordinate the whole industrial chain of construction activities, promote enterprises to cooperate closely and innovate in various forms, and gradually form an open industrial system with general contracting enterprises as the core and relevant leading enterprises deeply involved.

富煌设计 → 富煌钢构

设计+施工总承包特级



安徽富煌电力装备科技有限公司

安徽富煌门窗幕墙有限公司

安徽富煌木业有限公司

安徽富煌建筑科技有限公司

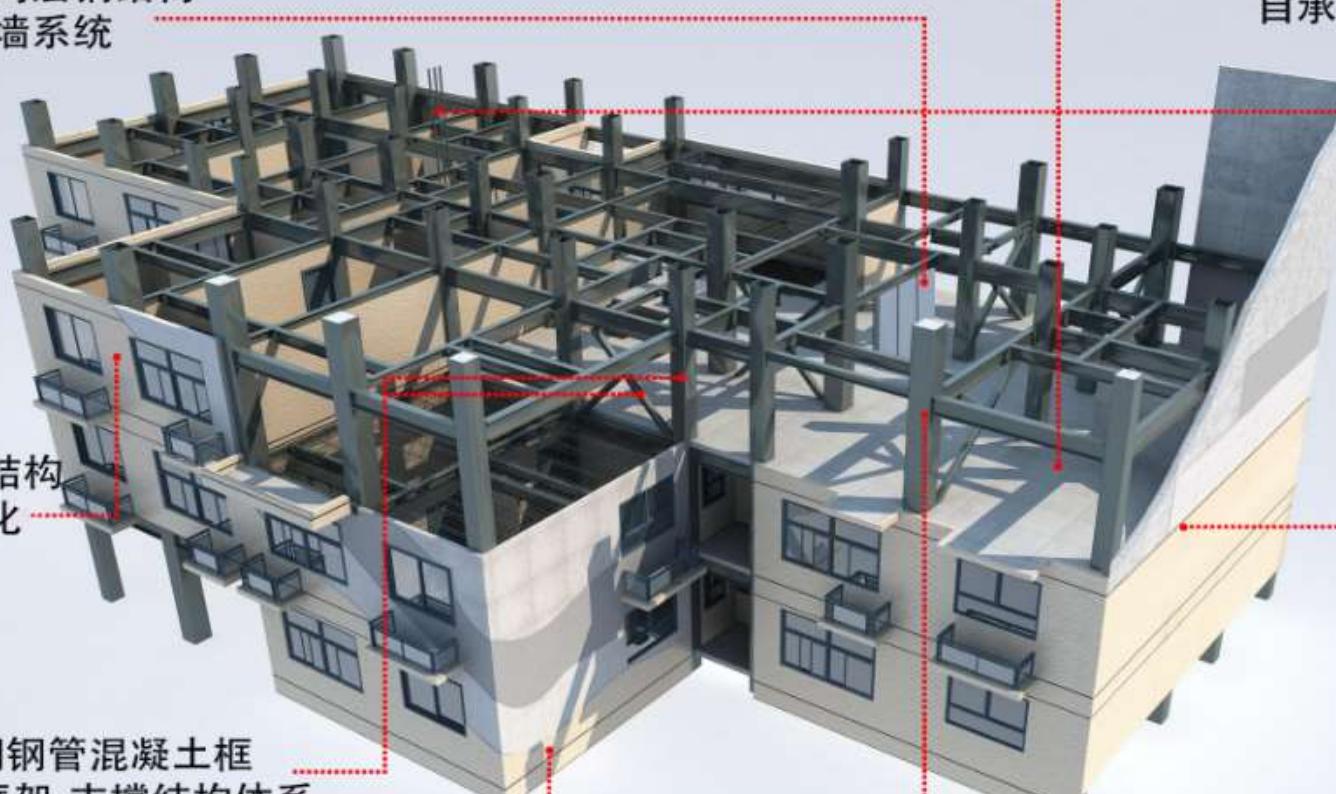
» 企业优势 – 装配式钢结构建筑

Enterprise advantage Assembly steel structure building

装配式成品型材钢结构住宅系统与工业化建造技术

The Steel Structure Residential System with Assembled Finished Profiles and Its Industrial Construction Technology

4、装配式高层钢结构
住宅内墙系统



1、装配式钢结构住宅标准化户型库

2、型钢钢管混凝土框
架/框架-支撑结构体系

3、装配式高层钢结构
住宅保温一体化
PC幕墙系统

8、BIM+智慧工地管理系统

5、装配式钢结构建筑
自承式楼板支撑系统

6、智能制造技术

7、装配式钢结构住宅
单元安装法

2022年度安徽省科技进步二等奖：

In 2022, Anhui Province won the second prize of scientific and technological progress.

6. 装配式成品型材钢结构住宅系统集成理论与工业化建造技术

完成单位：合肥工业大学，安徽富煌钢构股份有限公司，同济大学，清华大学，安徽工布智造工业科技有限公司，安徽富煌建筑设计研究有限公司

完成人：王静峰，曹靖，李国强，王元清，沈万玉，陈安英，完海鹰，江神虎



专家组评价意见
<p>2020年12月21日，中国钢结构协会在安徽合肥组织召开了由安徽富煌钢构股份有限公司等单位完成的“富煌PC幕墙装配式高层钢结构建筑集成技术体系”科技成果评价会。专家组（名单附后）考察了钢结构制造加工车间及项目现场，审阅了相关技术资料，听取了成果汇报，经质询和讨论，形成评价意见如下：</p> <p>一、提交的评价资料齐全，内容翔实，符合评价要求。</p> <p>二、项目组开展了PC幕墙装配式高层钢结构建筑集成技术体系研究与应用示范，主要创新成果如下：</p> <ol style="list-style-type: none">1. 研发并建立了适用于装配式高层钢结构建筑的点承式保温与抗渗一体化PC幕墙、轻质条板内墙连接与构造、自承式楼板系统等技术与方法；2. 建立了包含主要工程信息参数的装配式高层钢结构建筑模块化户型库；3. 首次提出了基于结构安装单元的精度控制方法，实现了装配式钢结构建筑整体安装精度控制；4. 建立了PC幕墙装配式高层钢结构建筑集成技术体系，实现了高效建造。 <p>三、项目组已获得了6项授权发明专利、7项省级工法，主参编了6部地方与行业标准，形成了一整套包括设计导则、作业指导书、负面清单、培训教材、应用技术系列手册等体系化技术文件。成果在安徽省多个项目100余万平方米中得到了示范应用，经济、社会和环保效益显著，具有广阔的应用前景。</p> <p>专家组认为该成果总体上达到国际先进水平。</p> <p>组 长: 王静峰</p> <p>2020年12月21日</p>

装配式钢结构公共建筑技术体系：

Technical system of public building with assembled steel structure;

一、装配式高层钢结构公共建筑设计与集成技术

1. 巨型V型柱转换大跨度、大悬挑结构的抗震性能化设计；
2. ALC墙板施工关键技术；
3. 装配式高层钢结构建筑关键节点设计。

I. Design and Integration Technology of Assembled High-rise Steel Structure Public Building

1. Performance-based seismic design of large-span and large-span cantilever structures with mega columns;
2. Key technologies of ALC wallboard construction;
3. Design of key joints of assembled high-rise steel structure building.

二、装配式钢结构智能制造信息化技术

1. 钢结构智能制造信息化系统设计；
2. 钢结构智能制造。

II. the assembled steel structure intelligent manufacturing information technology

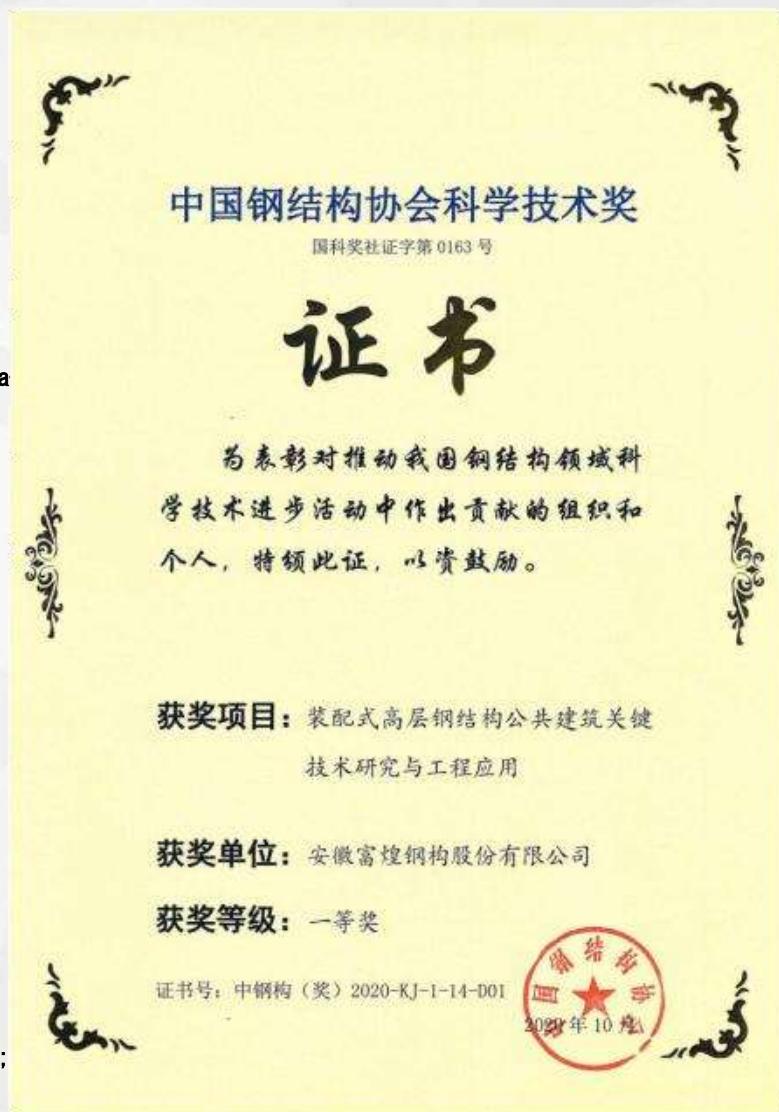
1. Design of steel structure intelligent manufacturing information system;
2. Intelligent manufacturing of steel structure.

三、装配式高层钢结构公共建筑施工关键技术

1. 基于三维激光扫描的全精度控制单元安装法；
2. 自承式楼板支撑系统安装施工技术；
3. 基于BIM技术的智慧工地管理系统。

III. the key technology of assembling high-rise steel structure public building construction

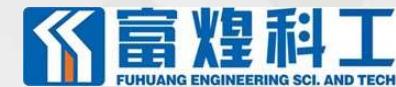
1. Installation method of full-precision control unit based on three-dimensional laser scanning;
2. self-supporting floor support system installation and construction technology;
3. Smart site management system based on BIM technology.



企业优势 - 装配式钢结构建筑

Enterprise advantage

Assembly steel structure building



左岸春晓住宅小区-商业街项目

housing estate-The commercial street project

本项目位于巢湖市黄麓镇，是富煌房地产公司开发的住宅小区和商业街项目，其中商业街项目集酒店、商业、影院等为一体，**总建筑面积2.8万平方米**，以**装配式钢结构建筑建造**，主体结构采用国家规范成熟技术体系：钢框架-支撑结构，围护系统采用新型节能墙体，装配率不低于50%。

This project is located in huanglu town, Chaohu City. It is a residential community and commercial street project developed by Fuhuang Real Estate Company. The commercial street project integrates hotels, businesses and cinemas, **with a total construction area of 28,000 square meters**. It is built with prefabricated steel structure. The main structure adopts the mature technical system of national standards: steel frame-supporting structure, and the enclosure system adopts new energy-saving walls, with an assembly rate of not less than 50%.



企业优势 - 乡村文旅、装配式低层钢结构建筑及 既有建筑提升改造



Rural cultural tourism, assembled low-rise steel structure buildings and

Upgrading and reconstruction of existing buildings

设计理念：

Design concept

公司积极响应国家乡村振兴政策，以“原文化、原地貌、原生态”的全专业设计理念，以不同产业为基础，系统开发若干套乡村整体规划与配套设施的策划方案，实现了集不同特色产业、数字三农、文化传媒、康养、文旅、田园综合体及特色小镇为基础的乡村振兴整体规划运营方案。通过创新性工程应用与示范，将集成房屋与光电一体化能源技术结合，使建筑本身能够产能，形成赋能、超低能耗、绿色环保的新型产业化超值产品。

The company actively responded to the national rural revitalization policy, and systematically developed several sets of rural overall planning and supporting facilities based on the full-professional design concept of "original culture, original landform and original ecology", and realized the overall planning and operation scheme of rural revitalization based on different characteristic industries, digital agriculture, rural areas and farmers, cultural media, recreation, cultural tourism, pastoral complexes and characteristic towns. Through innovative engineering application and demonstration, the integrated house is combined with photoelectric integrated energy technology, so that the building itself can produce capacity and form a new industrialized value-added product with empowerment, ultra-low energy consumption and environmental protection.

住房城乡建设部村镇建设司负责同志解读《关于加强农村房屋建设管理的指导意见》

建筑杂志社 2024-04-22 11:20 北京

1人听过



我不是在劝你订杂志
是想跟你一起打开生活
[点击订阅](#)

近期，经国务院同意，住房城乡建设部等5部门联合印发《关于加强农房建设管理的指导意见》（以下简称《指导意见》）。住房城乡建设部村镇建设司负责同志就《指导意见》有关内容进行了解读。

一、制定出台《指导意见》的背景、目的和意义是什么？

我国农村房屋量大面广，长期以来，以农民自建、自用、自管为主。随着经济社会发展和农民生活水平不断提高，新建农房面积越来越大，层数越来越高，用作经营的也越来



» 企业优势 – 乡村文旅、装配式低层钢结构建筑及既有建筑提升改造

富煌科工
FUHUANG ENGINEERING SCI. AND TECH

Rural cultural tourism, assembled low-rise steel structure buildings and

Upgrading and reconstruction of existing buildings

标准化户型设计 : Standardized apartment design



» 企业优势 – 乡村文旅、装配式低层钢结构建筑 及既有建筑提升改造

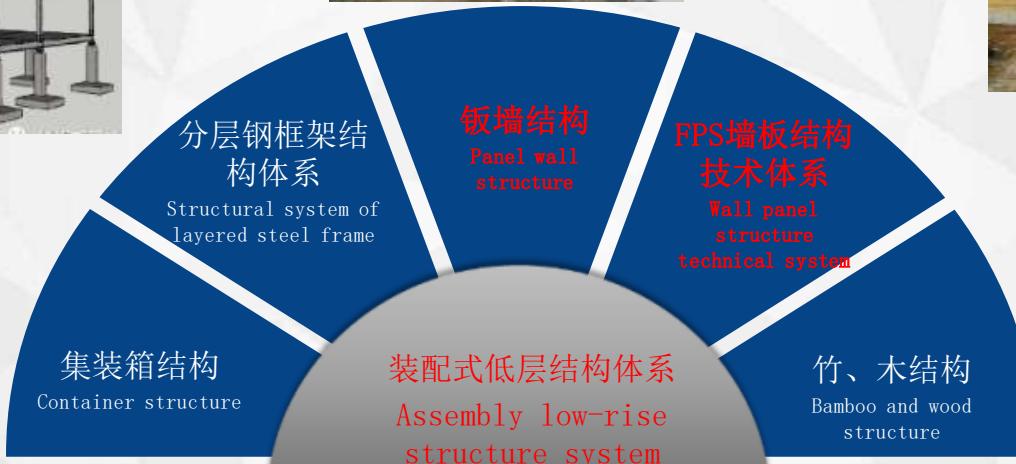
富煌科工
FUHUANG ENGINEERING SCI. AND TECH

Rural cultural tourism, assembled low-rise steel structure buildings

and Upgrading and reconstruction of existing buildings

创新建筑结构集成技术体系：

Innovating the technical system of building structure integration



» 企业优势 – 乡村文旅、装配式低层钢结构建筑



及既有建筑提升改造

Rural cultural tourism, assembled low-rise steel structure

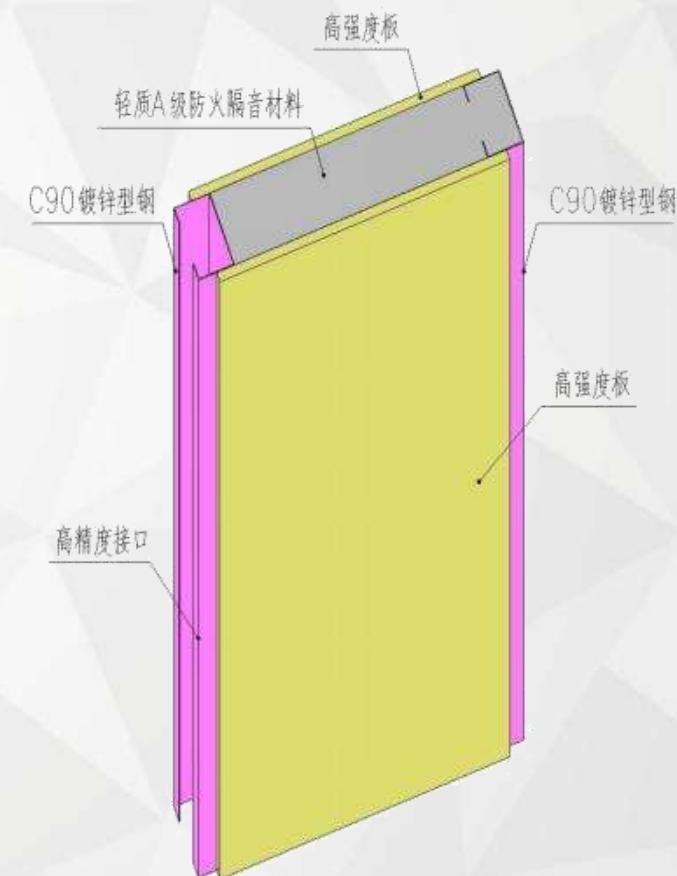
buildings and Upgrading and reconstruction of existing buildings

板墙结构（改性EPS颗粒）：

Plate wall structure (modified EPS particles)

板墙结构体系，是轻钢龙骨结构和保温材料经过蒸压、机器加工压制而成一体，用形成的板材组合成箱体结构，厚度14cm。该结构隔音、保温、抗震、抗风性能佳，横向载荷和纵向载荷和剪切力载荷高，节能环保，是一种新型的轻质板材。

Plate wall structure system is a light steel keel structure and thermal insulation materials which are autoclaved and pressed into a whole, and the formed sheet metal materials are combined into a box structure with a thickness of 14cm. The structure has good sound insulation, heat preservation, earthquake resistance and wind resistance, high transverse load, longitudinal load and shear load, energy saving and environmental protection, and it is a new type of lightweight board.



企业优势 – 建筑信息模型 (BIM)



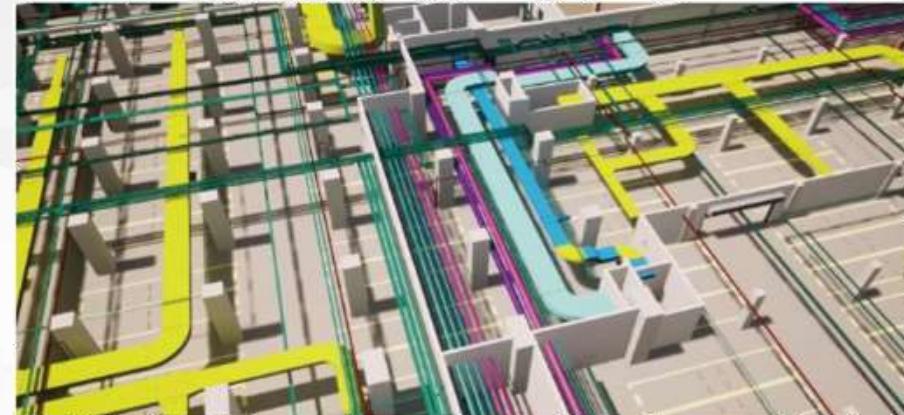
Enterprise advantage Architectural information model

依托于集团公司总承包项目运营模式与产学研孵化平台，我们构建了“以点擎引、多元协同”的 BIM 技术应用体系深耕 BIM 技术在项目招投标方案演示、正向设计与出图、施工应用与管理等项目的综合应用技术。

Relying on the operation mode of the general contracting project of the group company and the Industry-University-Research incubation platform, we have built a BIM technology application system of "point-to-point guidance and multi-cooperation" and deepened the comprehensive application technology of BIM technology in project bidding scheme demonstration, forward design and drawing, construction application and management.



施工现场可视化展示



室外管线综合



三维场布

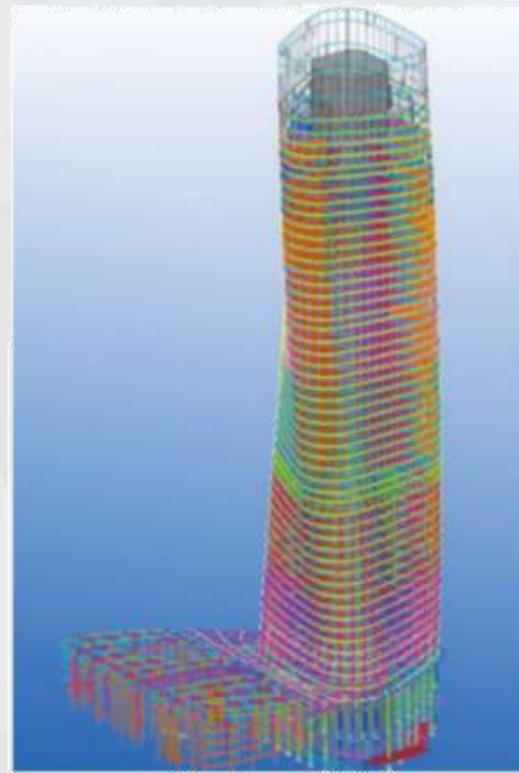


富煌数智建筑数据指挥中心——BIM + 智慧工地

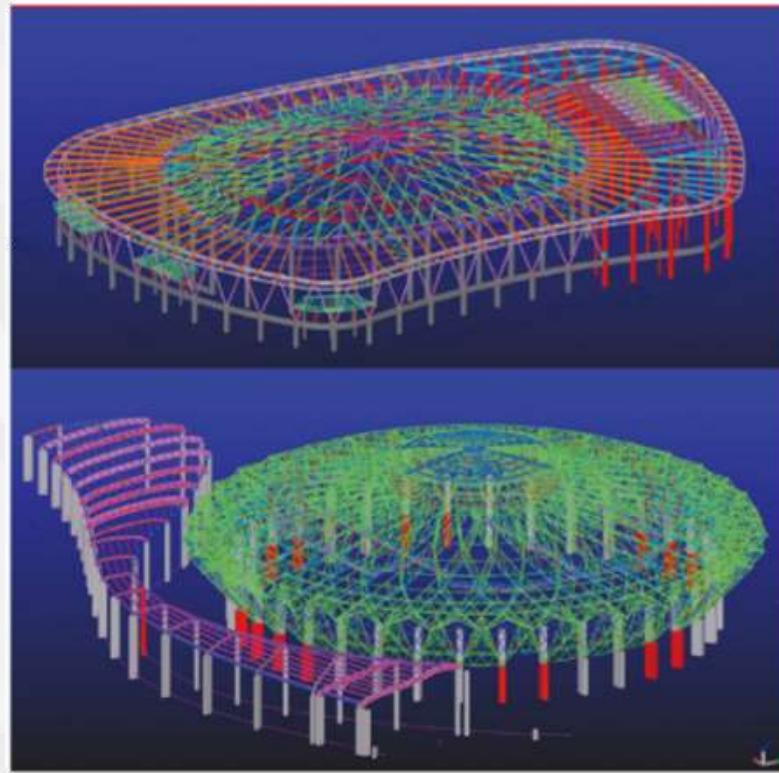
企业优势 – 深化设计

Enterprise advantage

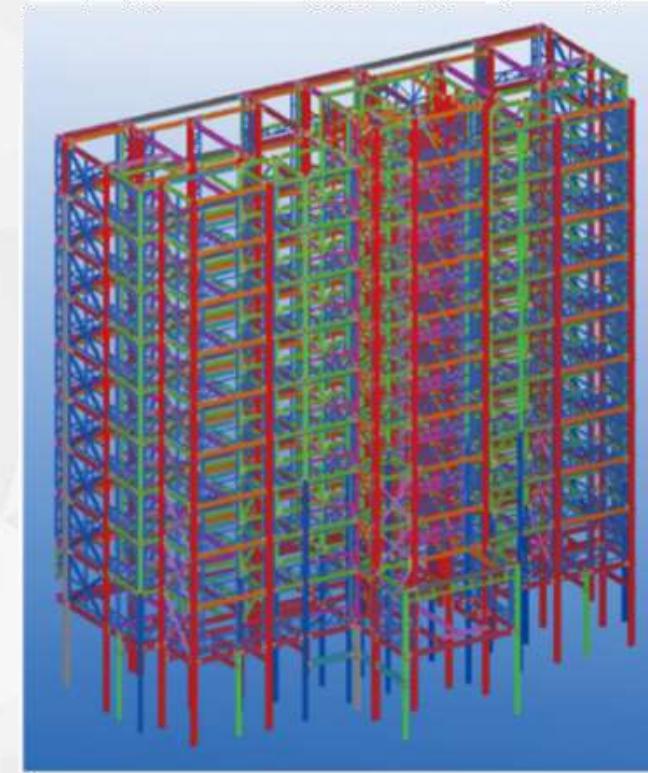
Deepen design



高层钢结构三维模型



空间场馆类三维模型



装配式住宅钢结构三维模型

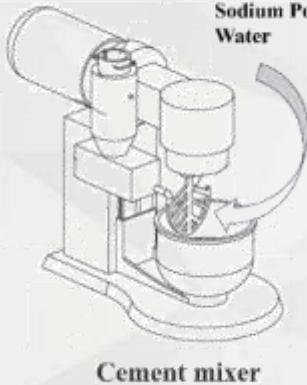
钢结构深化设计中心拥有强大的钢结构深化设计能力，对轻型钢结构、高层钢结构、住宅钢结构、石油化工钢结构、空间结构和桥梁钢结构均可采用 AutoCAD、Tekla Structures 等软件及相关插件进行准确、高效的三维建模、出图及提供各种清单，为满足采购制作、现场施工、BIM 技术支持及施工管理提供详细准确的数据支撑。

The steel structure deepening design center has a strong ability to deepen the design of steel structures. For light steel structures, high-rise steel structures, residential steel structures, petrochemical steel structures, spatial structures and bridge steel structures, AutoCAD, Tekla Structures and other software and related plug-ins can be used for accurate and efficient three-dimensional modeling, drawing and providing various lists, providing detailed and accurate data support for purchasing and manufacturing, on-site construction, BIM technical support and construction management.

企业优势 - 新材料

Enterprise advantage new material

SiO₂ Aerogel
 α -Semihydrate gypsum
Sodium Polyphosphate
Water



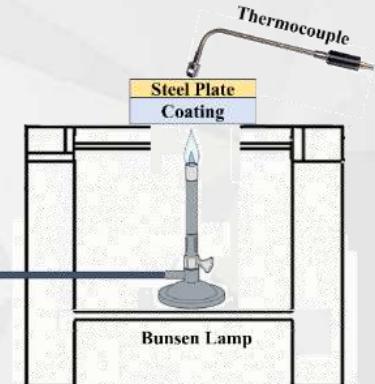
Stirring
Pouring



Drying for 3d
Demolding



Coating sample
(Size: 10cm×10cm×1cm)



公司研发团队（中科大合作）突破低成本SiO₂气凝胶材料的制备方法，拥有自主知识产权3项发明专利，采用表面改性SiO₂气凝胶、混合石膏、外加剂及水泥等为主要原材料，按照一定比例复合出水性新型钢结构防火涂料，该防火涂料可高压喷涂可抹面施工防火性能远高于传统材料，同时具有“呼吸性能”，能够排除喷涂物体内部水分而阻挡外部水分浸入，该产品具有施工环保便捷、经济、抗裂性高、粘接性能优越等特点。

The company's R&D team (in cooperation with China University of Science and Technology) has broken through the preparation method of low-cost SiO₂ aerogel material, and has three invention patents with independent intellectual property rights. The surface-modified SiO₂ aerogel, mixed gypsum, additives and cement are used as the main raw materials, and a new water-based fireproof coating for steel structures is compounded according to a certain proportion. The fireproof coating can be sprayed at high pressure, and the fireproof performance of plasterable construction is much higher than that of traditional materials. At the same time, it has "breathing performance", which can eliminate the internal moisture of sprayed objects and prevent the external moisture from infiltrating. This product is environmentally friendly.

目录

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enterprise qualification

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Engineering case



工程案例

Engineering case

依靠长期不懈的管理和技术创新，公司在市场拓展和工程品质上取得了良好的业绩，先后承接

Relying on long-term unremitting management and technological innovation, the company has achieved good results in market expansion and engineering quality, and has successively undertaken.

- 宁夏生态纺织产业示范园区
- 合肥紫云广场装配式项目
- 阜阳市颍泉区棚户区改造
-



多项工程先后获得“中国建筑钢结构金奖”、“国家优质工程”“鲁班奖”等国家级奖项。

Some of projects have successively won national awards such as "China Gold Award for Building Steel Structure", "National Quality Project" and "Luban Award".



阜阳职业技术学院新校区



德力福（安徽）工业车辆有限公司



固镇县长三角产业转移示范园



南昌高新区立体停车场



缅甸坎塔亚



阜阳颍东区和至佳苑



阜阳市颍泉区棚户区改造
地龙安置区产业化工程



>> 工程案例 – 公共建筑

Engineering case public building

项目位于安徽省巢湖市黄麓镇，
总建筑面积33000平方米,分别有研
发大楼，宾馆、会议中心。研发大楼
17层，建筑面积23650平方，建筑
主体为钢结构、造型复杂、现代时尚。

The project is located in huanglu town,
Chaohu City, Anhui Province, with a total
construction area of 33,000 square meters,
including a research and development
building, a hotel and a conference center.
The R&D Building has 17 floors, with a
building area of 23,650 square meters. The
main building is steel structure, with
complex shape and modern fashion.

富煌科技研发中心



» 工程案例 – 公共建筑

Engineering case public building

昆明星耀体育健身综合体



项目位于云南省昆明市，用地面积251074.67平方米，总建筑面积283295平方米，包括昆明星耀体育健身综合体，东看台改造及立体停车库、1#立体停车库、1#运动馆、2#运动馆、民俗广场地下停车库、连廊等建筑。

The project is located in Kunming, Yunnan Province, with a land area of 251,074.67 square meters and a total construction area of 283,295 square meters, including Kunming Xingyao Sports and Fitness Complex, East Stand Reconstruction and Stereoscopic Parking Garage, 1# Stereoscopic Parking Garage, 1# Gymnasium, 2# Gymnasium, Folk Square Underground Parking Garage, Corridor and other buildings.

» 工程案例 – 公共建筑

Engineering case public building

项目位于安徽省黄山市屯溪区，规划用地面积170266平方米，建筑面积315927平方米，项目由展演中心、精品酒店、艺术家工作室、保留翻建商业等组成，从聚落、街巷、院落、建构四个尺度上展开徽州建筑的设计研究。

The project is located in Tunxi District, Huangshan City, Anhui Province, with a planned land area of 170,266 square meters and a construction area of 315,927 square meters. The project consists of an exhibition center, a boutique hotel, an artist's studio, and a reserved and renovated business. The design of Huizhou architecture is studied from four dimensions: settlement, streets, courtyards and construction.



» 工程案例 – 公共建筑

Engineering case public building

固镇县何集路小学

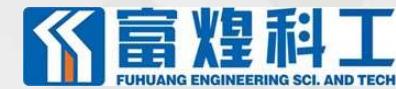


项目位于安徽省蚌埠市固镇县，占地面积39607.29平方米，学校办学规模为36班小学，学生数1620人。建筑面积22438.24平方米，主要建设内容包括综合楼、室外运动场地等。

The project is located in Guzhen County, Bengbu City, Anhui Province, covering an area of 39,607.29 square meters. The school has 36 classes of primary schools with 1,620 students. The building area is 22,438.24 square meters, and the main construction contents include a comprehensive building and an outdoor sports ground.

» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



安徽阜阳市颍泉区棚户区改造抱龙安置区产业化工程 (EPC)

Engineering case public building

规划总用地面积118513平方米，为二类居住用地，总建筑面积35万平方米，容积率不大于2.5且不小于1.0，建筑密度不大于21%，绿地率不小于35%，整体工程以装配式钢结构建筑实施建造，装配率72%。The planned total land area is 118,513 square meters, which is a second-class residential land, with a total construction area of 350,000 square meters, a plot ratio of not more than 2.5 and not less than 1.0, a building density of not more than 21%, and a green space rate of not less than 35%. The whole project is constructed with assembled steel structures, with an assembly rate of 72%.





工程案例 – 装配式钢 结构建筑

Engineering Case- Assembled Steel Structure Building

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安徽阜阳市颍泉区棚户区改造抱龙安置区产业化工程 (EPC)
Industrialization Project (EPC) of
Baolong Anzhi District, Yingquan
District, Fuyang City, Anhui Province

» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



» 工程案例 – 装配式钢结构建筑



Engineering case Assembled steel structure building

项目获评 “2020年度第二批安徽省建筑安全生产标准化工地”荣誉称号。

The project was awarded the honorary title of "the second batch of standardized construction safety production sites in Anhui Province in 2020".

安徽省建设行业质量与安全协会文件

建质安协〔2020〕12号

关于公布 2020 年度第二批安徽省建筑安全生产标准化工地（小区）名单的通知

各有关单位：

根据安徽省建设行业安全协会《关于印发〈安徽省建筑安全生产标准化示范工地（小区）评审办法〉的通知》（建安协〔2016〕10号）、《关于印发〈安徽省建筑安全生产标准化示范工地验收评审细则（试行）〉的通知》（建安协〔2016〕20号）规定要求，我会对各市推荐申报的86个工地（小区）进行现场评审，现将经审核符合条件，且经公示无异议的73个工地（小区）予以公布。

附件：2020 年度第二批安徽省建筑安全生产标准化工地（小区）名单



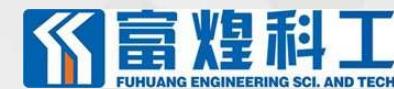
2020年8月18日

抄报：省住房城乡建设厅中国建筑业协会建筑安全与机械分会
抄送：各市住房城乡建设局（城乡建设局），各市建管处（局）

51	六安市	霍山县中医院特色内科综合楼	霍山县上土市镇	衡宇建设集团有限公司	鲍传宗	26318.79m ²	安徽恒信建设工程管理有限公司	李林	霍山县中医院	叶其兵	工地
52	铜陵市	铜陵吾悦华府A区一标	铜陵市铜官区木鱼山大道及翠湖二路交叉口	中大建设股份有限公司	蔚华修	60280.15m ²	安徽恒大项目管理有限公司	花国保	铜陵新城悦盛房地产开发有限公司	孙立君	工地
53	黄山市	黄山高铁A-1地块二期	黄山市经济开发区高铁片区港口路东侧，梅林大道北侧，西进大道西侧，迎客松南侧	上海建工七建集团有限公司	冯鹏	91364.72m ²	上海建科工程咨询有限公司	张帆	黄山山海置业有限公司	周冬生	工地
54	滁州市	滁州东升邻里安置小区1-13#楼、配套用房、幼儿园及地下车库项目	滁州市金山路与来河路交叉口东南侧	中国建筑第八工程局有限公司	王剑	176396.4m ²	安徽科创工程项目管理有限公司	马如	滁州市重点工程建设管理处	蔡军	小区
55	亳州市	碧桂园·千秋雅筑1#、2#楼工程	亳州市天长市天康大道南侧、经一路西侧	安徽省恒创建设工程有限公司	苏昆	23269.02m ²	天长市建设监理有限公司	朱从玲	天长市碧桂园房地产开发有限公司	冯凌	工地
56	亳州市	明光市爱府路农贸市场工程	明光市池河大道与铁小巷交叉口东南角	安徽尊明建设集团有限公司	张朝国	15923.25m ²	安徽省宏运建设项目建设管理有限公司	钟永红	明光市嘉恒置业有限公司	蒋道广	工地
57	亳州市	仪邦奥特莱斯广场住宅项目	亳州市苏州路与淮河路交叉口西南侧	中建西部（安徽）建设工程集团有限公司	孙圣勤	97849m ²	安徽淮海建设咨询有限公司	刘宾	亳州仪邦置业有限公司	郑智	工地
58	阜阳市	阜阳市颍泉区棚户区改造抱龙安置区工程	阜阳市颍泉区抱龙路南侧、济东路西侧，抱龙小学对面	安徽富煌钢构股份有限公司	李向阳	267882.88m ²	北京中联环建设工程管理有限公司	程硕	阜阳市颍泉区重点工程建设管理局	王璐璐	小区
59	阜阳市	阜阳市技师学院一期工程图书馆项目	阜阳颍州区临泉路889号阜阳技师学院院内	上海建工七建集团有限公司	张军烈	24052.16m ²	建基工程咨询有限公司	殷风海	阜阳市重点工程建设管理处	祝庆海	工地

>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



阜阳市颍东区和至佳苑、裕丰佳苑安置区装配式建筑设计施工一体化项目

Integrated design and construction project of prefabricated buildings in resettlement areas of Hezhi Jiayuan and Yufeng Jiayuan in Yingdong district, Fuyang City.

建筑面积24万m²，钢框架-支撑结构体系，复合节能系、钢框架（扁柱）-支撑结构体系，复合节能型PC幕墙挂板、ALC+保温装饰一体化板、ALC内墙，装配率不低于50%。

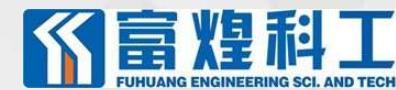
The construction area is 240,000 m², and the assembly rate is not less than 50%, including steel frame-supporting structure system, steel frame (flat column)-supporting structure system, composite energy-saving PC curtain wall hanging plate, ALC+ thermal insulation and decoration integrated plate and ALC interior wall.



总体鸟瞰图

» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



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» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

阜阳市九里安置区二期 (EPC项目)

Fuyang Jiuli Resettlement Area Phase II (EPC Project)

项目位于阜阳市城南新区，三清路与颍州南路交口西南侧，总建筑面积约35.3万平方米（其中地上约26.6万平方米，地下约8.7万平方米）。拟建21栋高层住宅（层数13~30层）及10栋商业配套楼（层数2~12层），容积率2.49，建筑密度16%。整体采用装配式钢结构体系建造，主体结构采用矩形钢管混凝土柱、方管支撑、H型钢梁、预制楼梯、预制空调板，外墙为ALC条板，外保温采用保温装饰一体化板，整体装配率不低于50%。工程采用设计施工一体化（EPC）建造模式。

The project is located in the south-west of the intersection of Sanqing

Road and Yingzhou South Road in the south of Fuyang City, with a total construction area of about 353,000 square meters (including about 266,000 square meters above ground and 87,000 square meters underground). It is planned to build 21 high-rise residential buildings (13-30 floors) and 10 commercial supporting buildings (2-12 floors), with a plot ratio of 2.49 and a building density of 16%. Assembled steel structure system is adopted as a whole. The main structure is made of rectangular concrete-filled steel tube columns, square tube supports, H-beam, prefabricated stairs and prefabricated air conditioning panels. The external wall is made of ALC slats, and the external insulation is made of heat preservation and decoration integrated panels. The overall assembly rate is not less than 50%. The project adopts the integrated design and construction (EPC) construction mode.



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



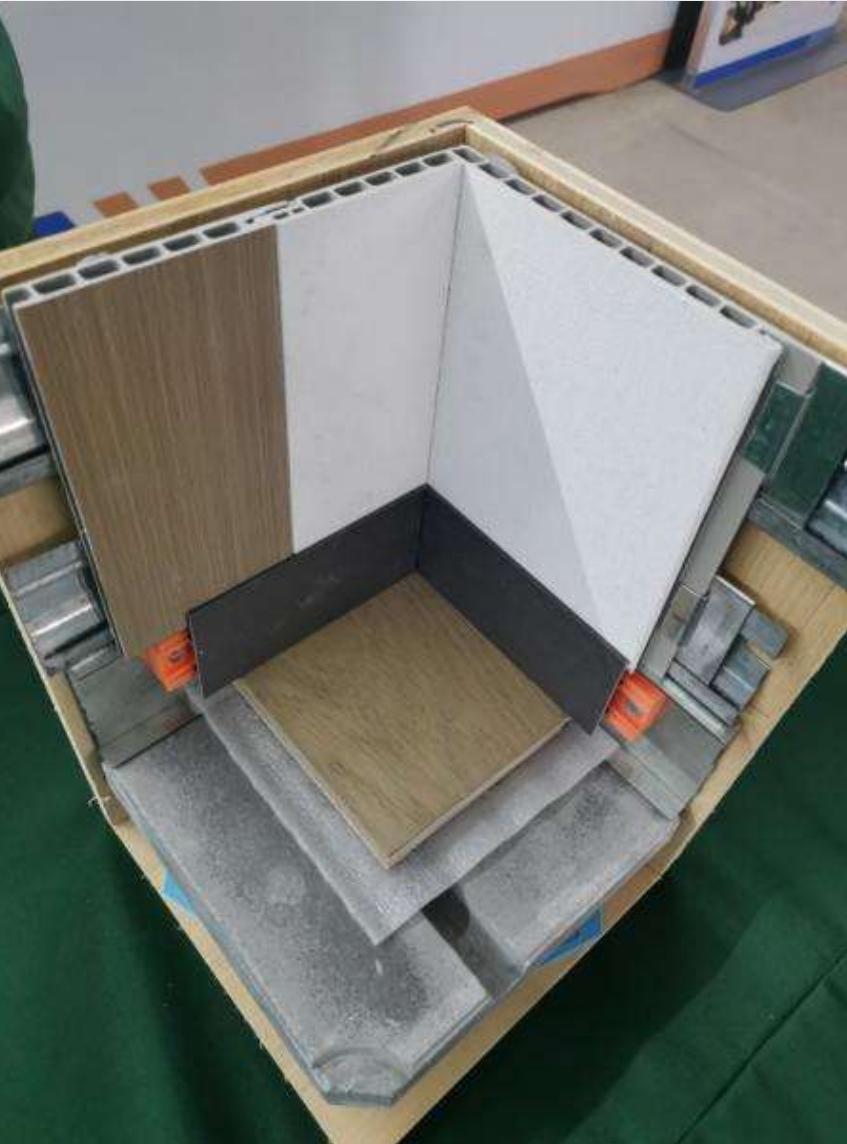
» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

阜阳市九里安置区二期（EPC项目）

Fuyang Jiuli Resettlement Area Phase II (EPC Project)

2021年长三角(安徽)装配式建筑观摩会在富煌承建的阜阳九里装配式钢结构住宅小区项目现场成功举办。



In 2021, the Yangtze River Delta (Anhui) assembled building observation meeting was successfully held in Fuyang Jiuli assembled steel structure residential community project undertaken by Fuhuang.



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

巢湖映月湾装配式住宅小区

Chaochu yingyuewan fabricated residential community

巢湖映月湾装配式住宅小区位于巢湖市健康西路以南、湖光路以东、公园路以北，距离巢湖约1公里，总建筑面积161102m²，本项目整体以**装配式钢结构**建筑建造，主体结构采用国家规范成熟技术体系：钢框架-支撑结构，围护系统采用新型节能墙体，装配率不低于50%。

The assembled residential community of Yingyuewan in Chaochu City is located in the south of Jiankang West Road, east of Huguang Road and north of Park Road, about 1km away from Chaochu, with a total construction area of 161,102m². The whole project is built with assembled steel structure, the main structure adopts the mature technical system of national standard: steel frame-supporting structure, and the enclosure system adopts new energy-saving wall, with the assembly rate not less than 50%.



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

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>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



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» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

合肥紫云广场总承包项目工程

Hefei Ziyun Plaza General Contracting Project

海恒大厦项目位于合肥经开区紫云路与蓬莱路交叉口，拟建设一幢22层商办楼，最大高度约93米，建筑面积约6.9万平方米，装配率不小于50%。作为未来安徽省第一幢大型装配式钢结构公共建筑，该项目将按照“安徽省建筑安全生产标准化示范工地”标准建设，确保创省级优质工程“黄山杯”。

Haiheng Building Project is located at the intersection of Ziyun Road and Penglai Road in Hefei Economic Development Zone. It is planned to build a 22-story commercial building with a maximum height of about 93 meters and a construction area of about 69,000 square meters. The assembly rate is not less than 50%. As the first large-scale public building with assembled steel structure in Anhui Province in the future, the project will be built according to the standard of "Anhui Province Construction Safety Production Standardization Demonstration Site" to ensure the creation of a provincial-level quality project "Huangshan Cup".



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

合肥紫云广场总承包项目工程

Hefei Ziyun Plaza General Contracting Project



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

缅甸仰光坎塔亚中心酒店式公寓（EPC项目）

Serviced Apartment in Kantaya Center, Yangon, Myanmar (EPC Project)

高层钢结构商务酒店建筑，建筑高度约为116米，建筑面积约11.6万平方米，高层钢结构公共建筑（美标设计与制作），使用功能为商务酒店。PC幕墙采用外挂石材与玻璃幕墙结合，内墙采用条板。

High-rise steel structure business hotel building, with a building height of about 116 meters and a building area of about 116,000 square meters, is a high-rise steel structure public building (American standard design and production), which is used as a business hotel. The PC curtain wall adopts the combination of external stone and glass curtain wall, and the inner wall adopts slats.



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

宁夏生态纺织示范园生态纺织研发中心工程（PPP项目）

Ningxia Eco-Textile Demonstration Park Eco-Textile R&D Center Project (PPP Project)

该项目位于银川市贺兰县生态纺织产业示范园区内，包括研发大楼A和研发大楼B两个单体，均采用钢结构建造，**总建筑面积约19万平方米**，园区总投资概算约8亿元。**研发大楼A做采用纯钢构结构体系，PC幕墙玻璃幕墙及GRC板，室内隔墙采用轻质ALC条板。**（宁夏区优质结构奖、中国钢结构金奖、宁夏区样板示范工程，目前正在申报西夏杯及鲁班奖。）

The project is located in the eco-textile industry demonstration park in Helan County, Yinchuan City, including R&D Building A and R&D Building B, both of which are made of steel structures, with a total construction area of about 190,000 square meters and a total investment estimate of about 800 million yuan. R&D Building A is made of pure steel structure system, PC curtain wall, glass curtain wall and GRC board, and indoor partition wall is made of light ALC slats. (Ningxia High-quality Structure Award, China Steel Structure Gold Award, Ningxia Model Demonstration Project, and Xixia Cup and Luban Award are currently being declared.)



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



安徽阜阳市职业技术学院新校区项目 (EPC)

Anhui Fuyang Vocational and Technical College New Campus Project (EPC)

项目位于阜阳市职教园清河西路、学苑路、双清路、河西路之间，**总面积约293698m²**，工程主要包含学生公寓、食堂、实训工厂、培训中心、电工电子楼、信息技术楼、实验楼、图书信息中心、礼堂及活动中心等12个单体及附属设施。整体工程采用**装配式PC和装配式钢结构**实施建造，**装配率达到50%以上**。

The project is located between Qinghe West Road, Xueyuan Road, Shuangqing Road and Hexi Road in Fuyang Vocational Education Park, with a total area of about 293,698 m². The project mainly includes 12 single units and ancillary facilities such as student apartments, canteens, training factories, training centers, electrical and electronic buildings, information technology buildings, experimental buildings, book information centers, auditoriums and activity centers. The whole project is constructed with assembled PC and assembled steel structure, and the assembly rate is over 50%.



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

安徽阜阳市职业技术学院新校区项目（EPC）

Anhui Fuyang Vocational and Technical College New Campus Project (EPC)



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



安徽阜阳市职业技术学院新校区项目 (EPC)

Anhui Fuyang Vocational and Technical College New Campus Project (EPC)



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

分层装配式钢结构体系（同济大学）：

Anhui Fuyang Vocational and Technical College New Campus Project (EPC)

结构形式：主体结构采用钢结构梁贯通式节点构造、扁钢/圆钢支撑，全螺栓连接；内外墙采用轻质板材、楼面采用预制叠合板。

适用范围：适用于低、多层建筑；

优 势：用钢量极省、安装极快速，柱截面小，可内嵌于墙体内，加工简便、完全标准化，布置灵活、无需大型施工设备。

Structural form: the main structure adopts steel structure beam through joint structure, flat steel/round steel support and full bolt connection; The interior and exterior walls are made of lightweight board, and the floor is made of prefabricated laminated board.

Scope of application: suitable for low-rise and multi-storey buildings;

Advantages: the steel consumption is extremely low, the installation is extremely fast, the column section is small, it can be embedded in the wall, the processing is simple, completely standardized, the layout is flexible, and large-scale construction equipment is not needed.



» 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

低层钢结构建筑可实现超前与极简相融合、突出钢结构优势：

Low-rise steel structure building can realize the integration of advance and minimalism and highlight the advantages of steel structure;

结构体系：

钢结构+悬挑+大开间

三板部件：

轻质板材

适用对象：

低、多层住宅及公共建筑

优势：

造型美观超前，加工简便、全生命周期灵活可变，布置灵活，全建筑智能化、低能耗、产能。



Structural system:

Steel structure+cantilever+large bay

Three-plate component:

Lightweight plate

Applicable object:

Low-rise and multi-storey houses and public buildings

Advantages:

Beautiful and advanced modeling, simple processing, flexible life cycle, flexible layout, intelligent whole building, low energy consumption and productivity.

>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

FPS板墙结构体系：

FPS Panel wall structure system

板墙结构体系：主体结构为模块化板板拼合而成，连接简易、无需钢柱及支撑结构；三板部件采用发泡混凝土轻质板材。

适用对象：低层建筑

优势：主体结构与墙板融为一体，得房率高，加工简便、完全标准化，布置灵活，施工快捷。

Slab-wall structural system: the main structure is made up of modular slabs, with simple connection and no need for steel columns and supporting structures; The three-plate parts are made of foamed concrete lightweight plates.

Applicable object: low-rise buildings

Advantages: the main structure and wallboard are integrated, with high room rate, simple processing, complete standardization, flexible layout and fast construction.



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

钢塑板墙结构体系：

Steel-plastic sheet metal wall structure system

板墙结构体系：

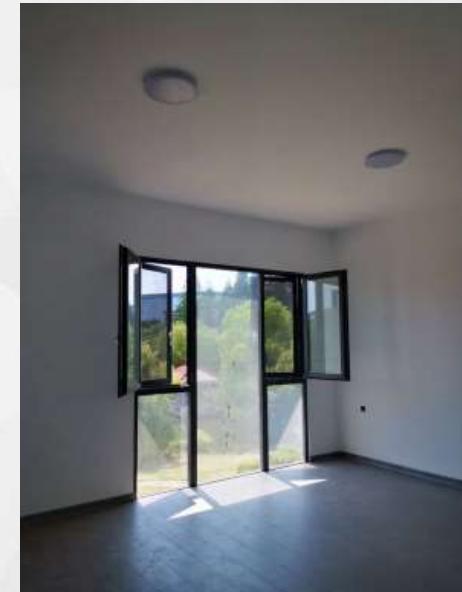
主体结构为模块化板板拼合而成，连接简易、非大开间无需钢柱钢梁支撑结构；三板部件采用聚苯颗粒轻质板材。

适用对象：低、多层建筑

优势：适用于三层及以下建筑物，主体结构与墙板融为一体，得房率高，超轻质，加工简便、完全标准化，布置灵活，施工超快捷，无需吊装设备。

Slab-wall structural system:
The main structure is made up of modular slabs, and the connection is simple, and there is no need for steel column and steel beam support structure for non-large bay; The three-plate parts are made of lightweight polystyrene particles.

Applicable object: low-rise and multi-storey buildings.
Advantages: It is suitable for buildings with three floors or below, the main structure is integrated with wallboard, with high room yield, ultra-light weight, simple processing, complete standardization, flexible layout, ultra-fast construction and no need for hoisting equipment.



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building



江苏淮安国家级示范项目(同济大学张其林教授团队合作开发，国家科技部示范项目)：

Jiangsu Huai'an National Demonstration Project (developed by Professor Zhang Qilin of Tongji University, a demonstration project of the Ministry of Science and Technology)

钢框架结构体系：主体结构为钢框架结构，**三板部件采用**发泡混凝土轻质板材、轻质楼层板。

Steel frame structure system: the main structure is steel frame structure, and the three-plate components are made of foamed concrete lightweight board and lightweight floor board.



>> 工程案例 – 装配式钢结构建筑

Engineering case Assembled steel structure building

煤矿应急安置宿舍：

Coal mine emergency resettlement dormitory

煤矿应急安置宿舍项目工程施工施工临涣煤矿应急安置房项目-宿舍楼工程，地上两层，钢框架结构。施工采用新型装配式钢结构体系。总规划面积16446.2m²，总建筑面积8201.68m²，住宅建筑面积7788.8m²，配电房配套建筑面积100m²，配套用房建筑面积312.88m²，总计160户。

Construction of Emergency Resettlement Dormitory Project in Linhuan Coal Mine-Dormitory Project, with two floors above ground and steel frame structure. The construction adopts a new assembled steel structure system. The total planned area is 16,446.2 m², the total construction area is 8,201.68 m², the residential building area is 7,788.8 m², the auxiliary building area of power distribution room is 100m², and the auxiliary building area is 312.88m², totaling 160 households.



>> 工程案例 – 空间结构

Engineering case Space structure

项目位于安徽省合肥市，地铁4号线周公山路站钢结构雨棚总长度154m，两端悬挑15m。元亨大道站、铜锣寨路、小龙山路钢结构雨棚总长度162m，两端悬挑15m。

The project is located in Hefei, Anhui Province. The total length of the steel canopy at Zhougongshan Road Station of Metro Line 4 is 154m, and both ends are cantilevered for 15 m.. The steel canopy of Yuan Heng Avenue Station, tongluozhai Road and Xiaolongshan Road has a total length of 162m, and both ends are cantilevered for 15m.



» 工程案例 – 空间结构

Engineering case Space structure



阜阳国际汽车会展中心

项目位于安徽省阜阳市，建筑面积约2万平方米，单跨跨度82米的空间管桁架结构体系。

The project is located in Fuyang City, Anhui Province, with a construction area of about 20,000 square meters and a single span of 82 meters.

» 工程案例 – 空间结构

Engineering case Space structure

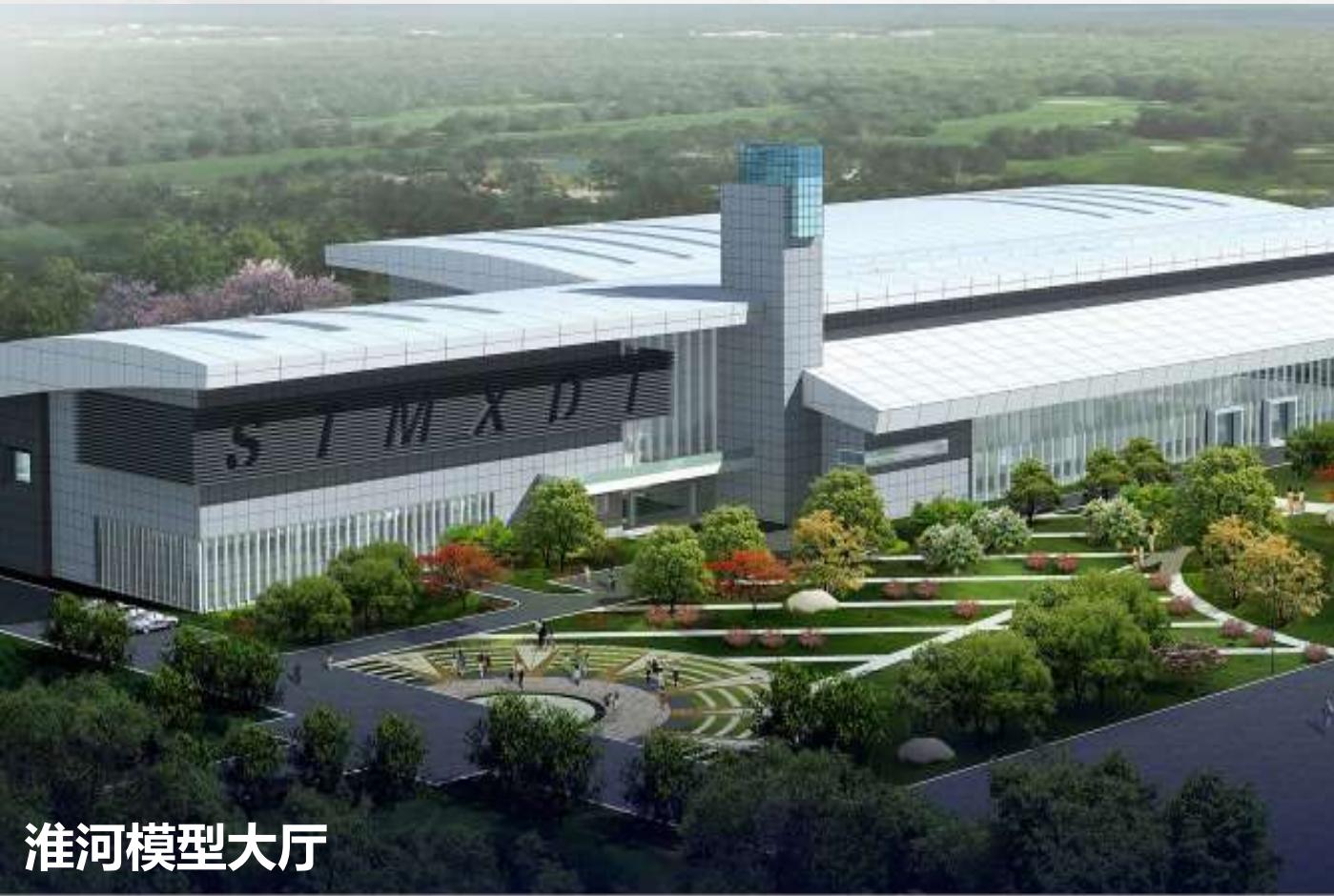
项目位于安徽省宣城市绩溪县，设计范
围是5.2万平方米，建筑面积约1.68万
平方米，项目以游客服务中心为主，用
地为山地地形，高差起伏较大，是上庄
游客主要的集散中心，保留传统地域特
色的现代化综合旅游服务区域。

The project is located in Jixi
County, Xuancheng City, Anhui
Province, with a design area of
52,000 square meters and a
construction area of about 16,800
square meters. The project is
mainly a tourist service center,
with mountainous terrain and
large height difference. It is the
main distribution center of
Shangzhuang tourists and a
modern comprehensive tourism
service area with traditional
regional characteristics.



» 工程案例 – 空间结构

Engineering case Space structure



淮河模型大厅

项目位于安徽省合肥市三十岗乡，建筑面积24000平方米，总长315米，单跨跨度达72米，檐口最大高度22.0m，檐口最小高度11.5m，主体结构采用矩形钢管混凝土柱，屋盖采用倒三角空间钢管桁架

The project is located in Sanshigang Township, Hefei City, Anhui Province, with a construction area of 24,000 square meters, a total length of 315m, a single-span span of 72m, a cornice with a maximum height of 22.0m and a cornice with a minimum height of 11.5m. The main structure is made of rectangular concrete filled steel tubular columns, and the roof is made of inverted triangular space steel tubular trusses.

>> 工程案例 – 工业建筑

Engineering case industrial construction

项目位于宿州市砀山县，用地面积131555.52平方米，建筑面积90884.78平方米,主要建设内容为11栋钢结构厂房，厂房面积72034.16平方米

The project is located in Dangshan County, Suzhou City, with a land area of 131,555.52 square meters and a construction area of 90,884.78 square meters. The main construction content is 11 steel structure workshops with a workshop area of 72,034.16 square meters.



» 工程案例 – 工业建筑

Engineering case industrial construction



项目位于安徽省蚌埠市固镇县，用地面积83172.10平方米，建筑面积88730.18平方米，主要建设内容为11栋框架结构厂房，厂房面77178.70平方米；1栋8层企业孵化中心面积1151.48平方米，高度33米。

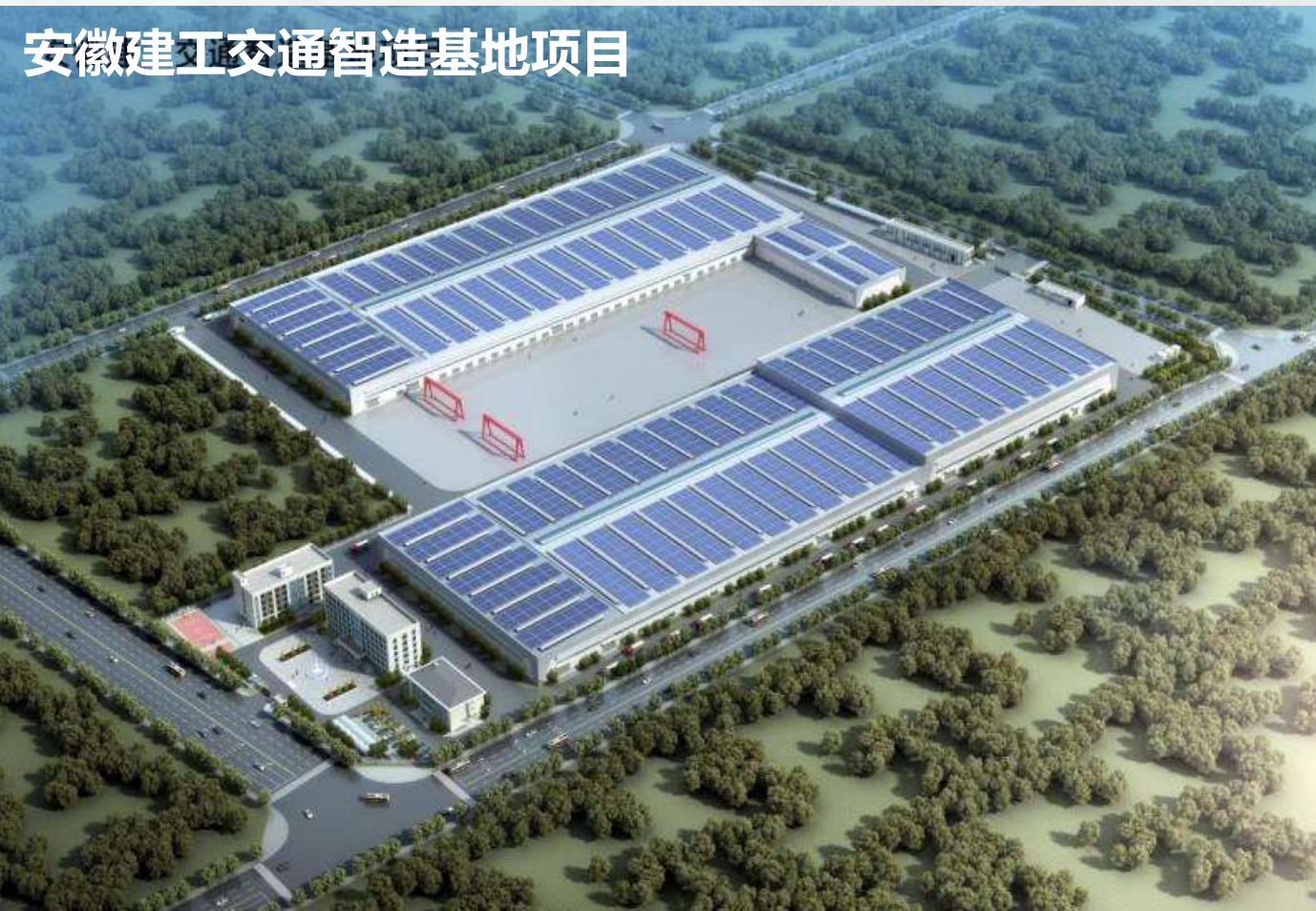
The project is located in Guzhen County, Bengbu City, Anhui Province, with a land area of 83,172.10 square meters and a building area of 88,730.18 square meters. The main construction content is 11 frame-structured workshops with a workshop surface of 77,178.70 square meters. An 8-story business incubation center covers an area of 1,151.48 square meters with a height of 33 meters.

» 工程案例 – 工业建筑

Engineering case industrial construction

项目位于安徽省六安市金安经济开发区，用地面积204102平方米，建筑面积110466平方米，主要建设内容为2栋车间，1#车间51049.46平方米，最大吊车吨位50吨，跨度54米；2#车间46301.90平方米，最大吊车吨位50吨，跨度36米。

The project is located in Jin 'an Economic Development Zone, Lu 'an City, Anhui Province, with a land area of 204,102 square meters and a building area of 110,466 square meters. The main construction contents are two workshops, the No.1 workshop is 51,049.46 square meters, with a maximum crane tonnage of 50 tons and a span of 54 meters. Workshop 2# covers an area of 46,301.90 square meters, with a maximum crane tonnage of 50 tons and a span of 36 meters.



» 工程案例 – 工业建筑

Engineering case industrial construction



荆州万朗高端家电零部件智能制造中心



项目位于湖北省荆州市沙市区，用地面积73374.13 平方米，建筑面积111451.3平方米，主要建设内容为4栋框架结构厂房，厂房面积76629.6平方米；1栋16层综合楼面积15919.09平方米，高度58.8米。

The project is located in Shashi District, Jingzhou City, Hubei Province, with a land area of 73,374.13 square meters and a construction area of 111,451.3 square meters. The main construction content is four frame-structured workshops with a workshop area of 76,629.6 square meters. A 16-story comprehensive building covers an area of 15,919.09 square meters with a height of 58.8 meters.

» 工程案例 – EPC总承包

Engineering case EPC model

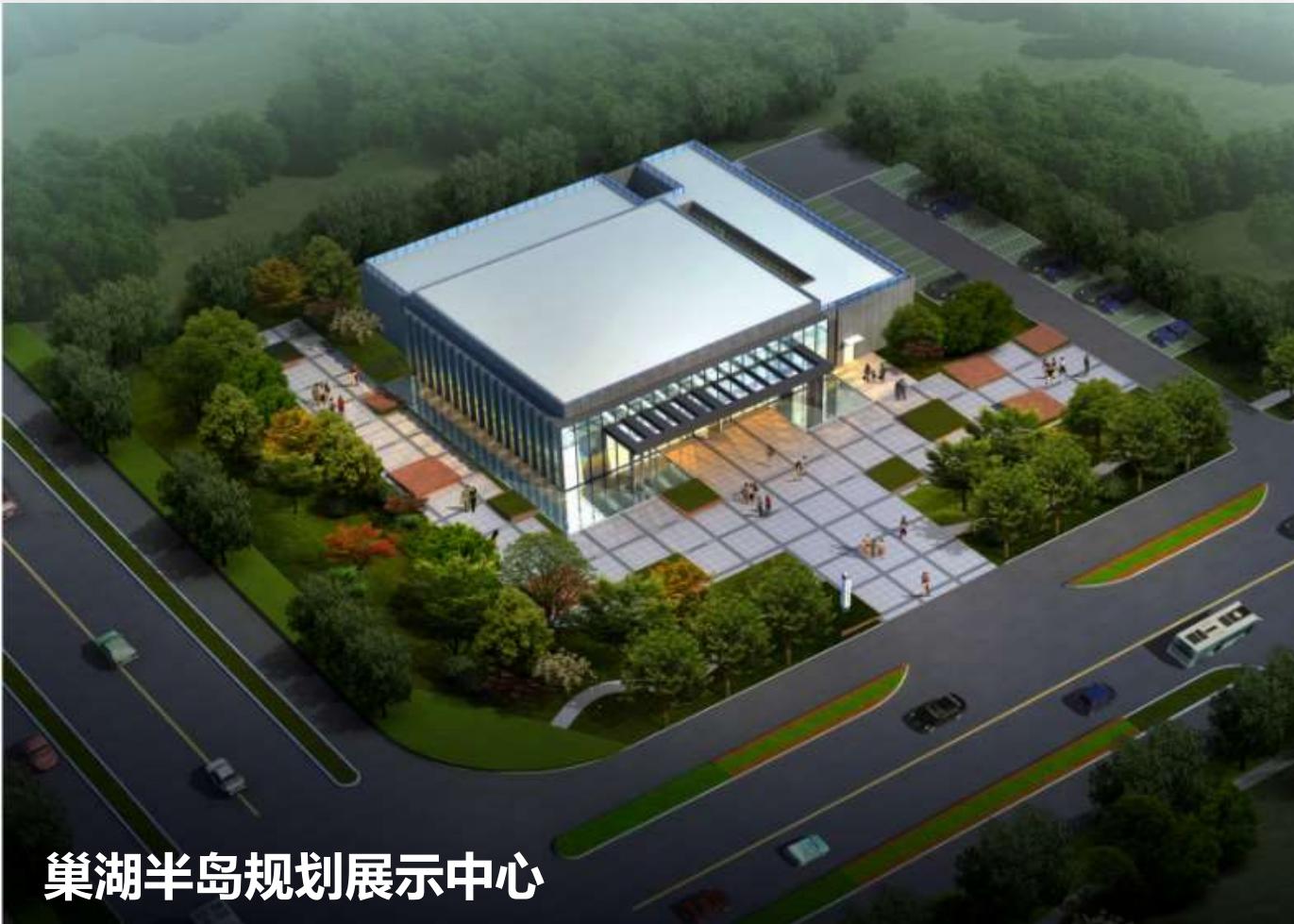
项目位于江西省九江市庐山西海景区内，
主要建设内容为一栋99米的钢结构观光平
台，西海之星是庐山西海的网红景点，能
欣赏到西海千岛落珠的秀丽壮观，将整个
庐山西海景色尽收眼底。

The project is located in the West Sea Scenic Area of Lushan Mountain in Jiujiang City, Jiangxi Province. The main construction content is a 99-meter steel structure sightseeing platform.



» 工程案例 – EPC总承包

Engineering case EPC model



巢湖半岛规划展示中心

项目坐落于安徽省巢湖市黄麓镇巢湖半岛的中心位置，是黄麓镇首个场馆类建筑，建成后成为了黄麓镇对外展示的名片，同时也是安徽省首个民用EPC总承包项目。

Located in the center of Chaohu Peninsula in huanglu town, Chaohu City, Anhui Province, the project is the first venue-like building in huanglu town. After completion, it has become a business card displayed by huanglu town, and it is also the first civil EPC general contracting project in Anhui Province.

>> 工程案例 – EPC总承包

Engineering case EPC model

项目位于安徽省合肥市蜀山区，建筑面积2100平方米。主要内容为服务大厅、会议中心室内装修、全专业消防改造及配套智能化设备等内容的设计施工一体化。

The project is located in Shushan District, Hefei City, Anhui Province, with a building area of 2,100 square meters. The main contents are the design and construction integration of the service hall, the indoor decoration of the conference center, the all-professional fire fighting renovation and the supporting intelligent equipment.



» 工程案例 – EPC总承包

Engineering case EPC model



项目位于江西省南昌市，为全封闭钢结构智能立体停车库，共7组，21个出入口，7台升降机，可停放约700辆汽车，该项目为南昌高新区第一座立体智能停车库。

Located in Nanchang City, Jiangxi Province, the project is a fully enclosed steel structure intelligent three-dimensional parking garage with 7 groups, 21 entrances and exits and 7 elevators, which can park about 700 cars. This project is the first three-dimensional intelligent parking garage in Nanchang High-tech Zone.



Thanks for watching
