



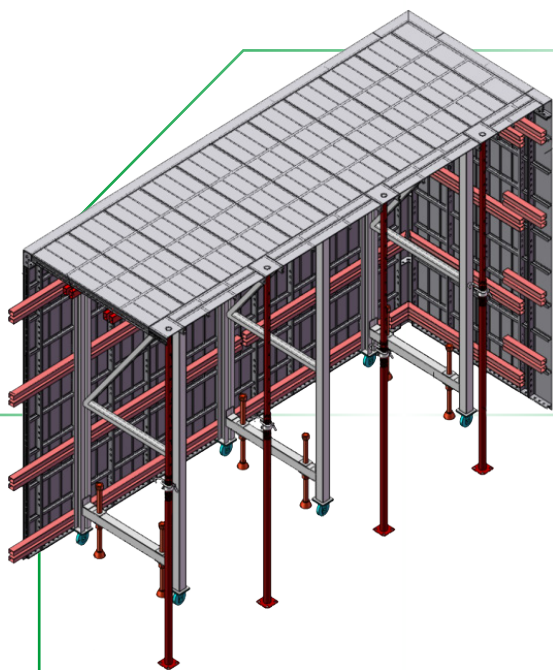
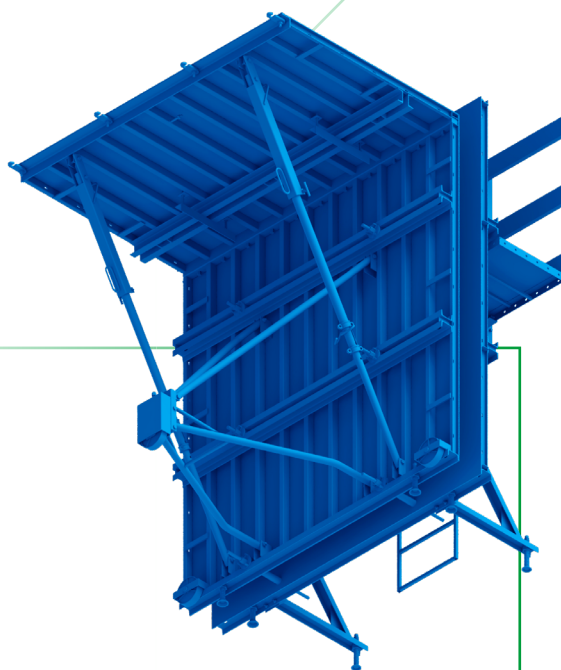
FORMWORK & SCAFFOLDING EXPERT
ECO-SMART CONSTRUCTION
1+N INTEGRATED SOLUTIONS

CHINESE LISTED COMPANY

STOCK CODE: SZ 300986

TUNNEL FORMWORK SOLUTIONS

隧道模板解决方案



COMPANY PROFILE

公司介绍

GETO Group is mainly engaged in Green new building formwork and scaffolding (aluminium formwork, steel formwork, steel-framed timber formwork, climbing systems, fair-faced concrete formwork, and infrastructure formwork and scaffolding products), Prefabricated buildings (steel structures and PC), Modular housing (steel structures and PC), and Construction & decoration materials (tiles, doors & windows, lighting, custom furniture, etc.)

GETO also provides New energy including the investment, EPC construction, and operation of commercial and industrial "Photovoltaics, Storage, and Charging" projects, while providing the "Green Energy Future Living" one-stop residential energy solution.

In 2021, GETO completed its IPO and was listed on the ChiNext board of the Shenzhen Stock Exchange in China (Stock Code: SZ 300986). We have established 12 production bases globally and registered the "GETO®" international trademarks in 32 countries and regions, with products and services reaching worldwide markets.

志特集团主营绿色新型建筑模架（铝模、钢模、钢框木模、爬升式模架、清水混凝土模架及公基建专用模架）、装配式建筑（钢结构与 PC）、模块化房屋（钢结构与 PC），以及各类结构和装修建筑材料（瓷砖、门窗、灯饰、定制家具等）。

志特还提供相关新能源，包括工商业“光、储、充”项目投资、EPC 建设、运维，“绿能未来居”一站式家庭能源解决方案。

“志特新材”于 2021 年在 A 股创业板 IPO 上市（股票代码：SZ 300986），目前已在全球设立 12 大生产基地，在 32 个国家和地区注册了“GETO®”国际商标，产品和服务遍及全球。





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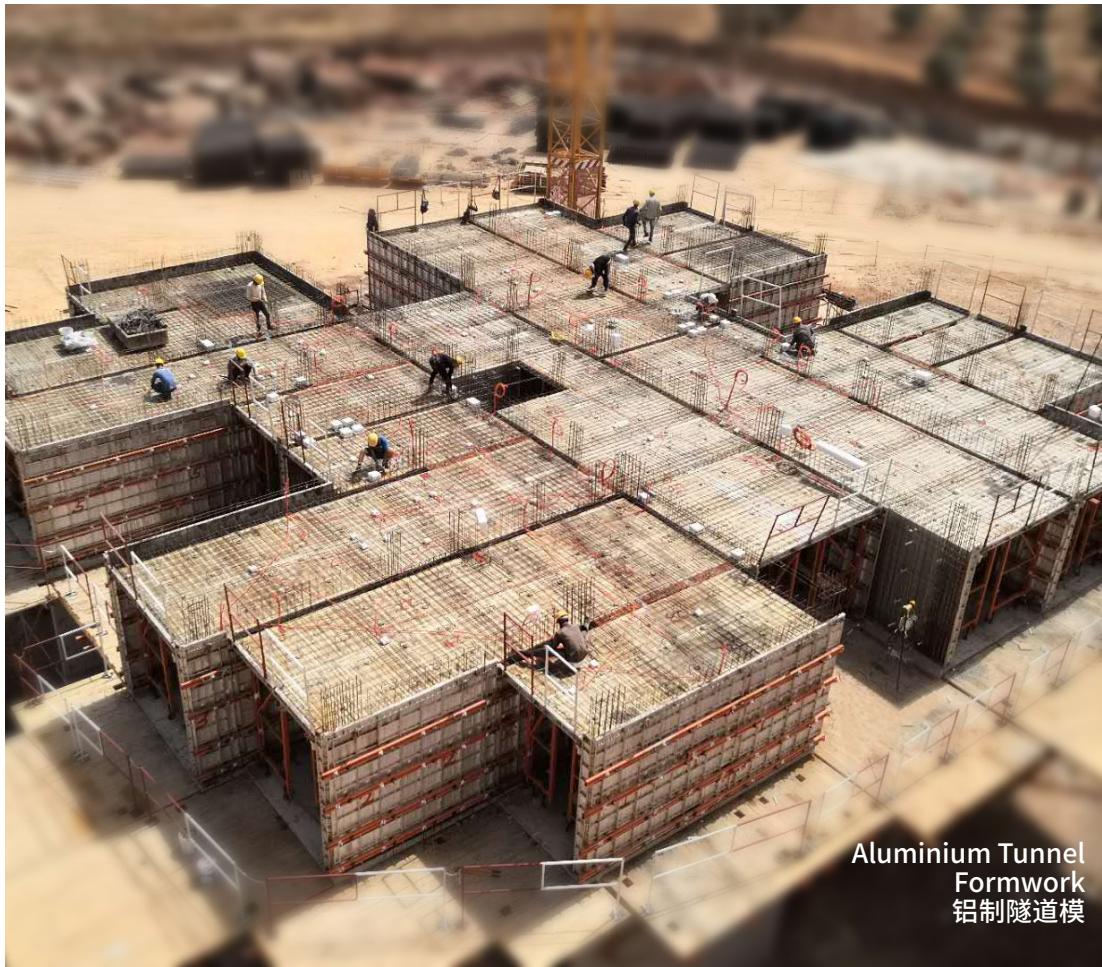
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GETO SERVICE
志特服务

PRODUCT INTRODUCTION

产品介绍



The tunnel formwork system allows the slabs and walls of a structure to be concreting in place at once. It is named for its tunnel-like structure and is suitable for certain types of residential structure such as beamless shear wall structure villas and apartments.

隧道模是一种用于房屋建筑中同时整体浇筑墙体和楼板的大型工具式模板，其名称源于其外形类似隧道的结构，并适用于无梁剪力墙结构的别墅、公寓等房建项目。



Steel Tunnel
Formwork
钢制隧道模

The tunnel formwork system primarily comprises the formwork, support, and connection systems. It is further supported by auxiliary systems, including lifting platforms (such as those for openings, stairwells, and elevator shafts) as well as external wall operation platforms.

Currently, GETO provides two types of tunnel formwork systems tailored to different project requirements.

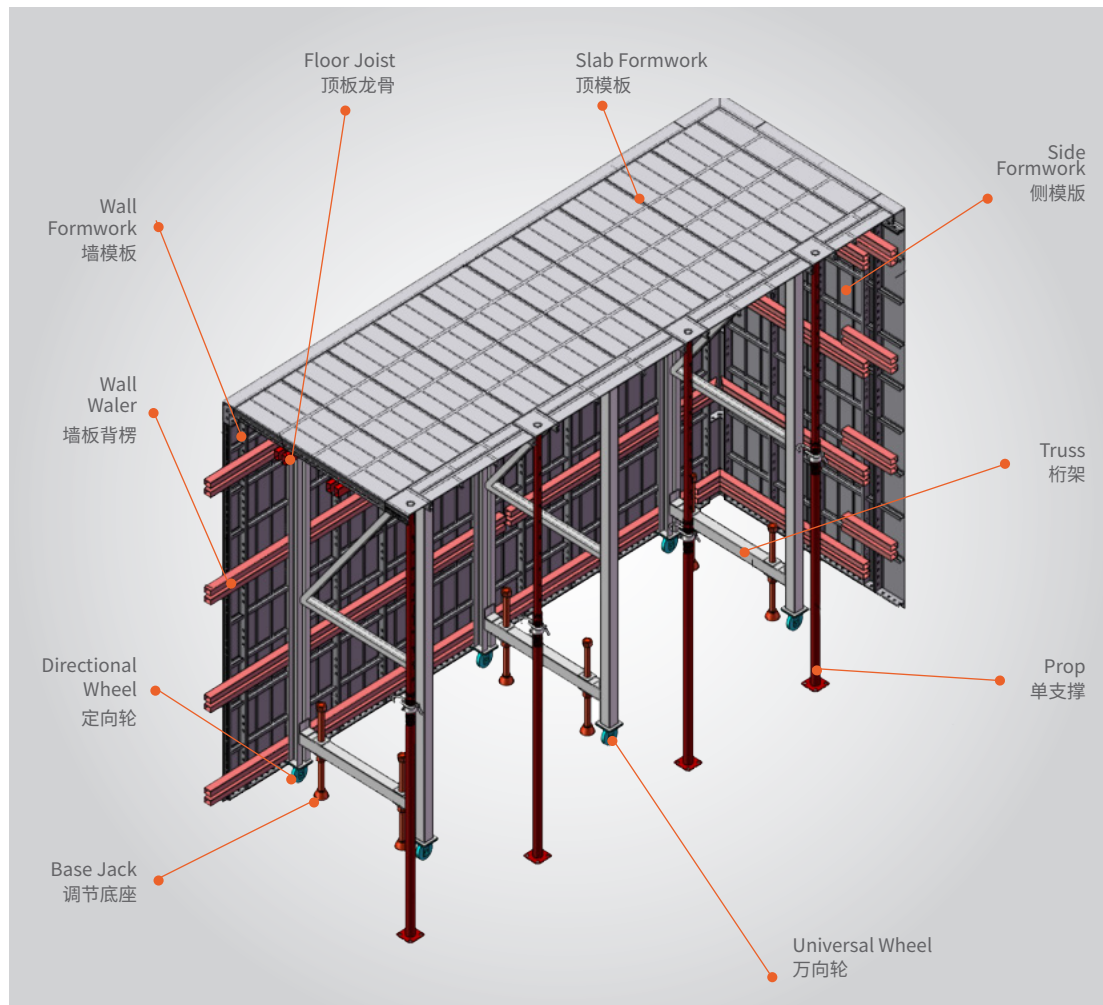
隧道模体系主要由模板系统、支撑系统和连接系统组成，另以提升平台（开间料台、楼梯间料台、电梯井料台）、外墙操作平台作为辅助系统。目前，志特提供两种材质的隧道模供您选择。

PRODUCT INTRODUCTION

产品介绍

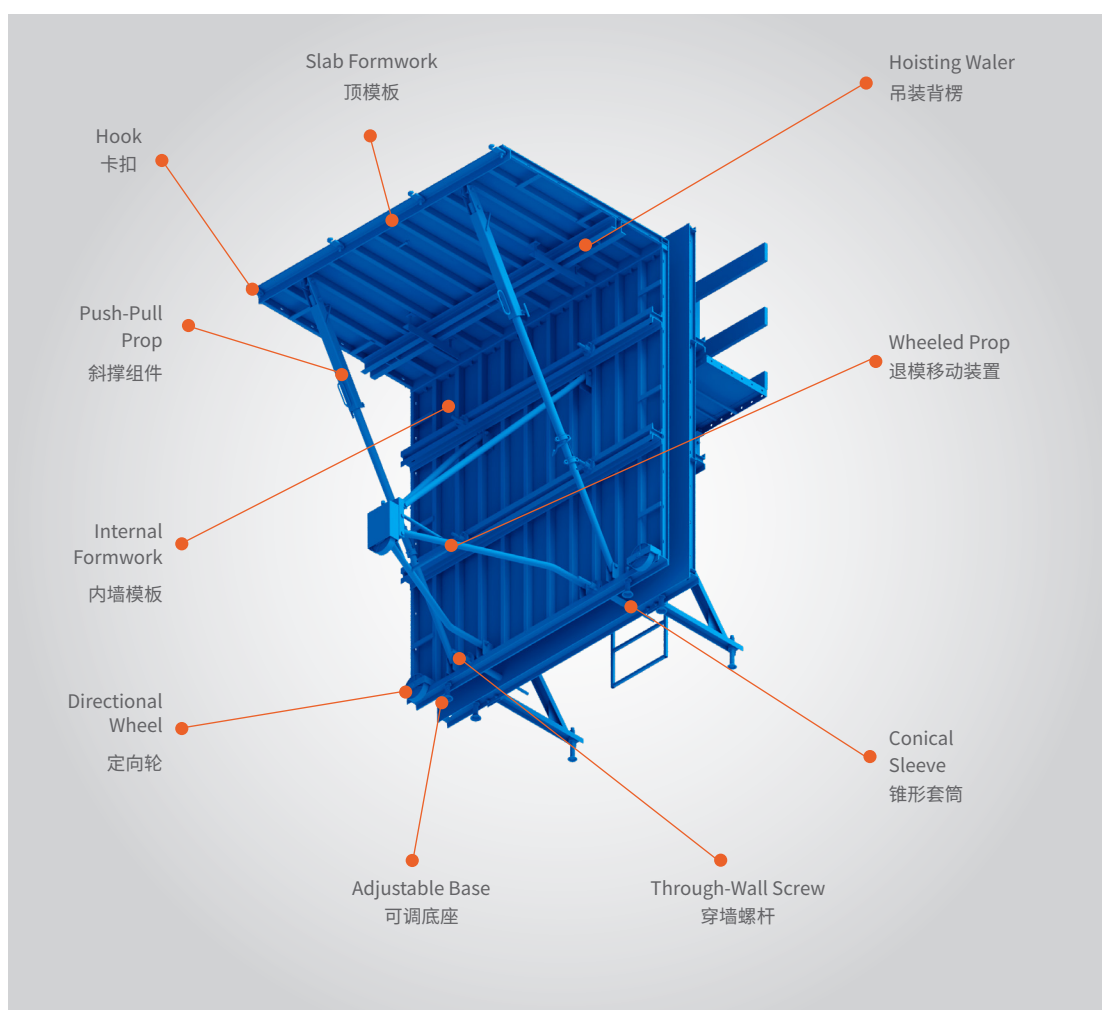
ALUMINIUM TUNNEL FORMWORK

铝制隧道模



STEEL TUNNEL FORMWORK

钢制隧道模



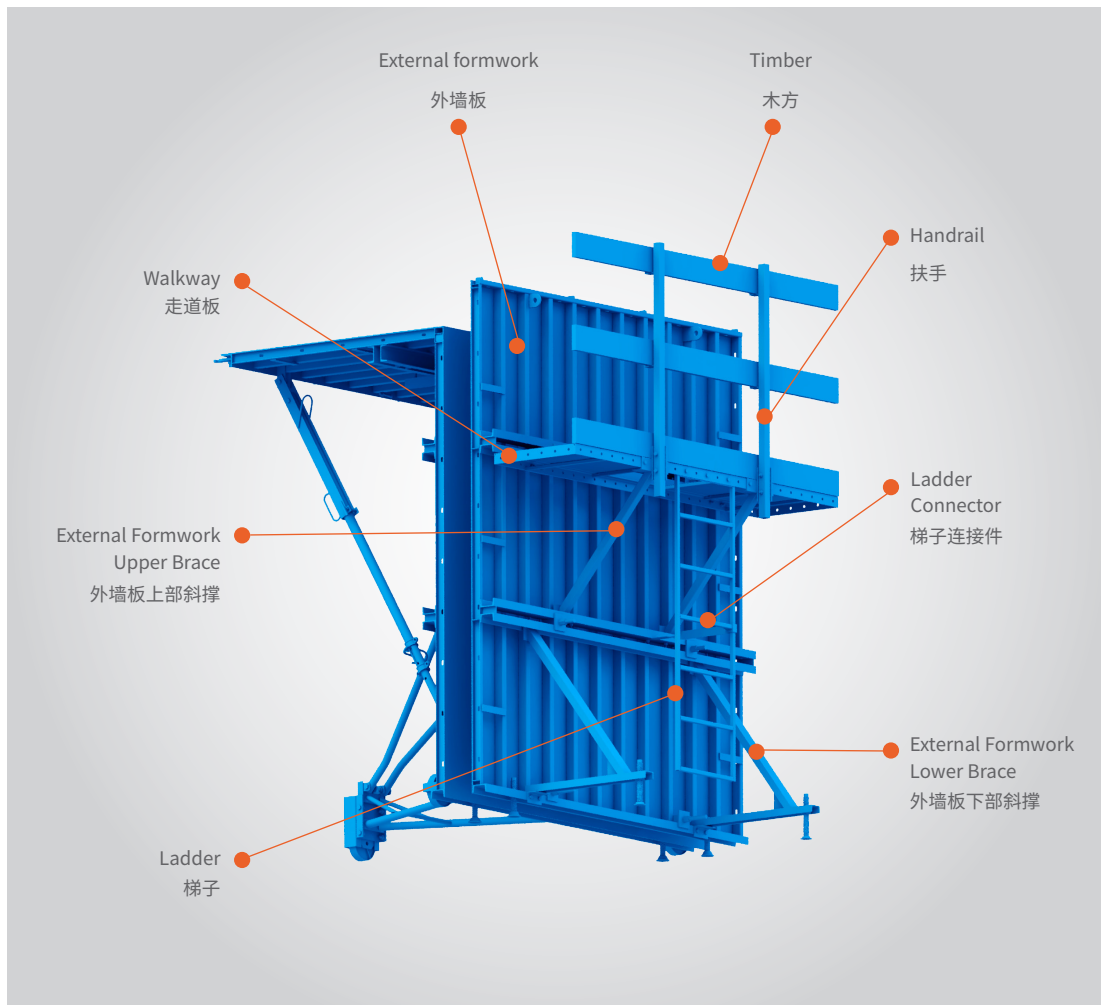
PRODUCT INTRODUCTION

产品介绍

01

STEEL TUNNEL FORMWORK

钢制隧道模



PRODUCT ADVANTAGES 产品优势

02

ALUMINIUM TUNNEL FORMWORK 铝制隧道模



• Technical Highlights:

1. Monolithic Pouring

Walls and slabs are cast simultaneously, improving structural integrity and seismic performance, while minimizing cold joints and leakage.

2. Lightweight, High-strength Alloy

Made from 6061-T6 aluminium, offering high strength- to-weight ratio, easy handling, and faster installation.

3. Integrated System Design

Formwork, support, and working platforms are modular and integrated, enhancing safety and assembly efficiency.

• 技术亮点：

1. 整体成型工艺

墙体与楼板一次浇筑，提高结构整体性与抗震性能，减少施工缝与渗漏；

2. 轻质高强材料

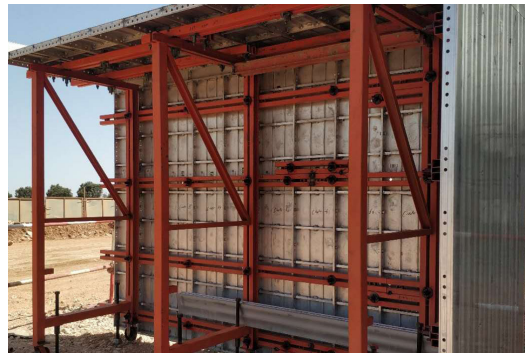
采用 6061-T6 铝合金，重量轻、强度高，便于搬运和装拆；

3. 系统集成设计

模板、支撑、作业平台一体化，装配效率高，施工更安全。

PRODUCT ADVANTAGES

产品优势



• Product Advantages:

1.High Reusability

Significantly reduces long-term material and construction costs.

2.Superior Concrete Finish

Smooth surface with high dimensional accuracy; allows direct decoration or thin plastering, minimizing follow-up work.

3.Clean Construction Site

Systematic installation minimizes timber use and construction waste, enabling efficient site management and lean operations.

4.Eco-friendly

Recyclable material, aligned with green building and sustainability standards.

5.Compatible with Industrialized Construction

Highly standardized and precise, well-suited for industrialized building systems

• 产品优势：

1. 高重复使用率

显著降低长期材料与施工成本；

2. 成型质量优

混凝土表面光洁，精度高，可直接装饰或薄抹灰，减少后续工序；

3. 施工现场整洁

系统化作业减少木方与废料堆放，便于现场管理与精益施工；

4. 绿色环保

可回收，符合绿色建筑与可持续发展要求；

5. 适配工业化建造

模板标准化程度高，精度控制优，适用于工业化施工体系。

STEEL TUNNEL FORMWORK 钢制隧道模



• Technical Highlights:

1. Integrated demolding and removal of internal wall and ceiling formwork, utilizing modular components for efficient turnover and enhanced productivity.
2. Large formwork modules, minimizing joints and reducing the need for connecting accessories.
3. Ceiling supports integrated into internal wall formwork, enhancing the stability and simplicity of the support system.
4. Operational platforms mounted on external formwork, enhancing construction efficiency and safety.

• 技术亮点：

1. 内墙、顶板模板一体拆模与退模，单元组件整体周转，施工效率高；
2. 模板模数大，拼缝少，连接配件少；
3. 顶板支撑集成在内墙板上，支撑体系简单；
4. 外墙模板设置操作平台，施工方便。

PRODUCT ADVANTAGES 产品优势

02



• Product Advantages:

1. Cost-Effective

Low cost, ideal for villas, dormitories, and hotels.

2. Efficient & High Quality

Large formwork dismantling with high mechanization and excellent quality.

3. Labor-Saving

Reduced labor needs and simple assembly for lower skill requirements.

4. Durable & Seismic-Resistant

Good integrity of formwork, strong seismic resistance.

• 产品优势：

1. 成本效益高

成本低，适用于别墅、宿舍、酒店等项目；

2. 高效高质

大模板拆装，机械化程度高，混凝土成型质量优异；

3. 节省人工

劳动需求低，装配简便，对工人技能要求较低；

4. 耐用抗震

模板整体性好，结构稳定，具备良好的抗震性能。

OPERATIONAL FLOW

施工流程

03

ALUMINIUM TUNNEL FORMWORK

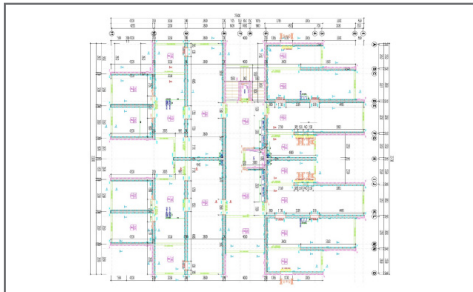
铝制隧道模

Assembling Flow / 拼装流程:

- **Step-1:**

Review drawings and organize material delivery.

熟悉图纸及材料转运。



- **Step-3:**

Assemble the wall formwork and fix it temporarily with bolts and corresponding nuts and spacers.

墙模板拼装，用螺栓及对应的螺母及垫片临时固定。



- **Step-2:**

Prepare the assembly site. To prevent damage and ensure flatness, place square timber at 50mm intervals to elevate the formwork.

拼装场地准备，为保护模板不被刮伤及表面的平整度，摆放好木方，间隔 50mm，确保能将模板架空。

- **Step-4:**

Assemble the deck formwork and side formwork.

顶板模板和侧模板拼装。



OPERATIONAL FLOW

施工流程

• Step-5:

After acceptance inspection, connect the deck, wall, and side formwork using slab corner C-channel joints.

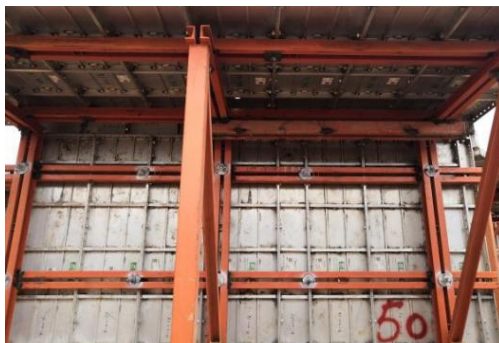
在验收完成后，使用 C 槽连接顶板、墙板和侧板模板。



• Step-7:

Lift the deck panels and install the walers.

顶板吊装，背楞安装。



• Step-6:

Install and connect the keel and truss using L-type adjustable tie rods for aluminium formwork.

安装龙骨与桁架，并使用铝模连接配件“L型可调螺杆”进行连接。



• Step-8:

Open the lifting eyelets, inspect the formwork, and assign identification numbers.

打开吊装孔，进行验收编号。

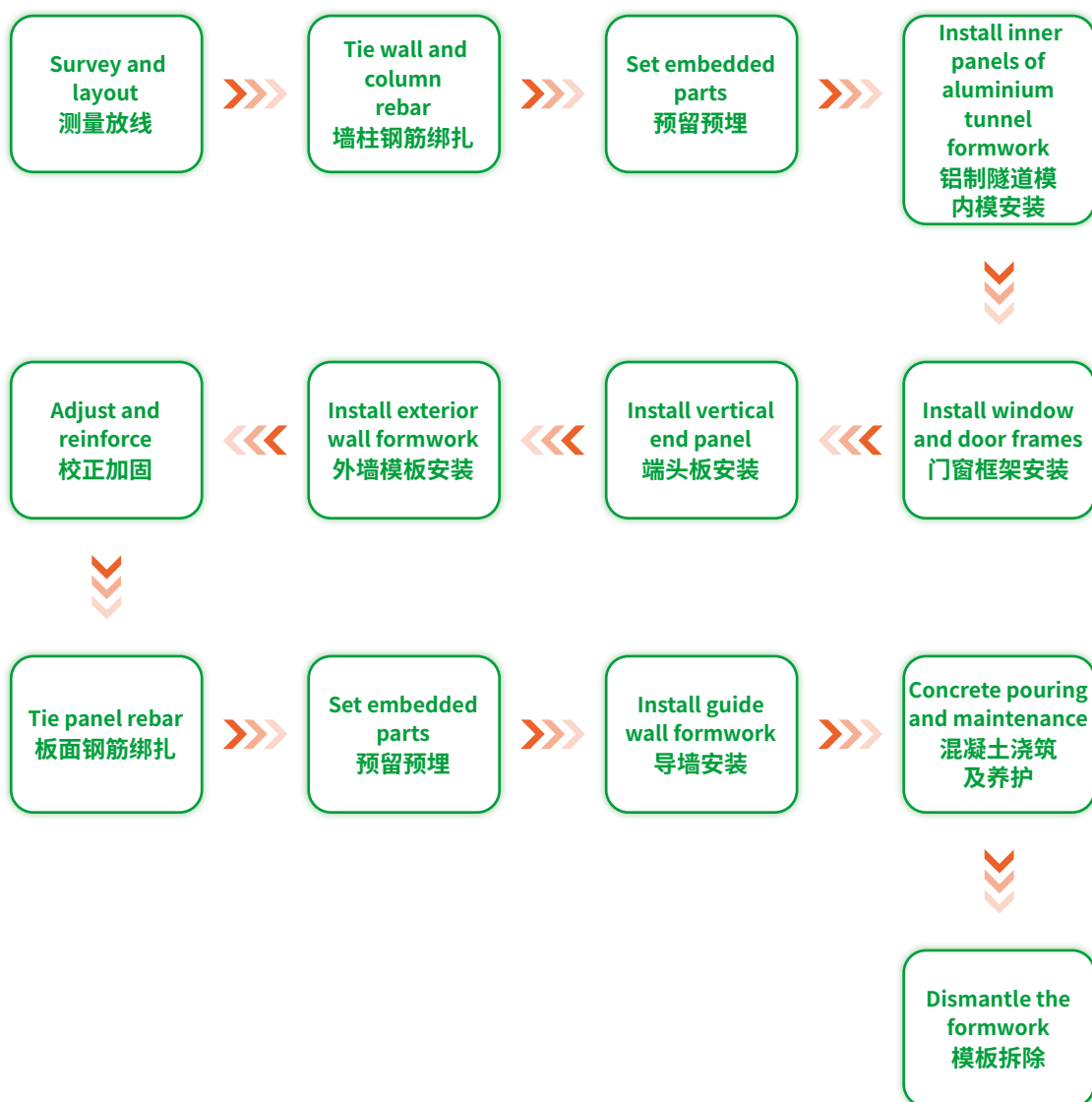
• Step-9:

Hoisting and positioning.

吊装并定位。



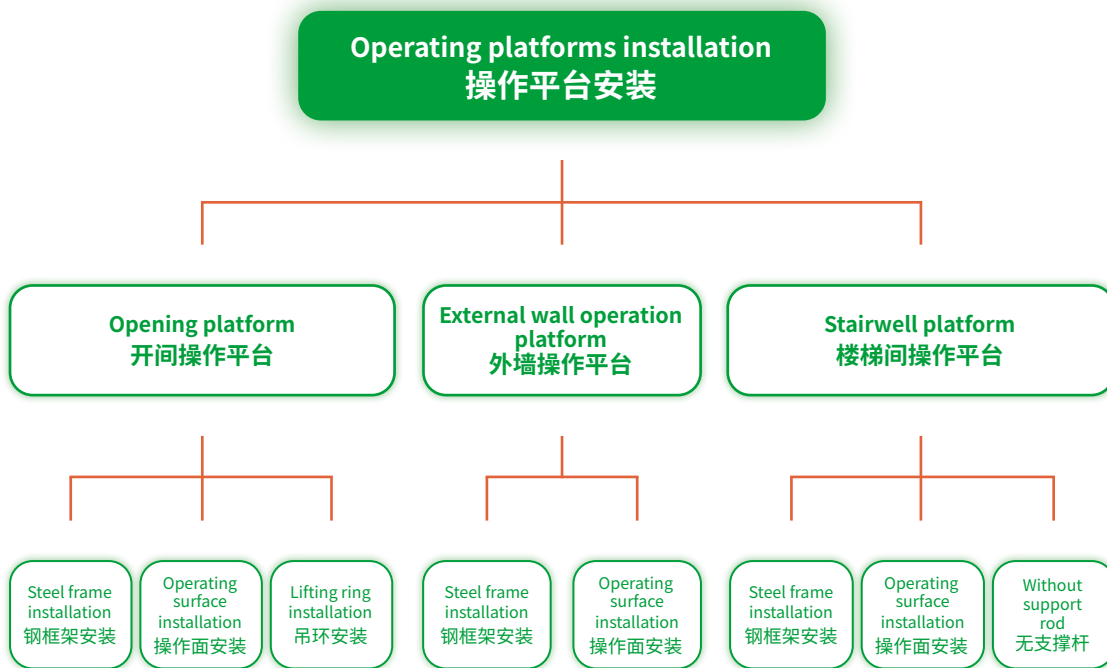
Installation Flow / 安装流程：



OPERATIONAL FLOW

施工流程

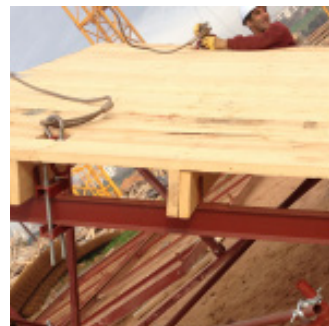
Operating Platforms Installation / 操作平台安装:



Steel Frame Installation
钢框架安装



Operating Surface Installation
操作面安装



Lifting Ring Installation
吊环安装

STEEL TUNNEL FORMWORK 钢制隧道模

Assembling Flow / 拼装流程:



OPERATIONAL FLOW

施工流程

Connect the deck panel, vertical panel and side panel
顶板、竖向板及侧板连接



Install side formwork
边模安装



Install walers and trusses
背楞和桁架安装



Hoist and transfer by crane
吊装转移



Drill embedded lifting eyelets
吊装眼孔钻孔



Installation Flow / 安装流程：



OPERATIONAL FLOW

施工流程

STEEL TUNNEL FORMWORK

钢制隧道模

Operating Platforms Installation / 操作平台安装:

Opening Platform
Installation
开间料台安装



External Wall Platform
Installation
外墙料台安装



Stairwell Platform
Installation
楼梯间料台装



DISMANTLEMENT FLOW OF STEEL TUNNEL FORMWORK & ALUMINIUM TUNNEL FORMWORK 钢制隧道模和铝制隧道模的拆装流程

• PS:

Demoulding can proceed 24 hours after casting the external wall, once the concrete reaches at least 50% of its designed strength.

外墙混凝土浇筑 24 小时后（混凝土强度达到 50% 以上），进行拆除工作。



• Note:

After dismantling the formwork, apply curing compound promptly to ensure proper concrete hydration. In cold weather construction, adequate thermal protection is essential to prevent wall cracking and water leakage.

拆模后进行混凝土的养护工作，及时涂刷养护剂，冬季施工时墙体注意保温，防止墙体产生裂缝导致渗水。

OPERATIONAL FLOW

施工流程

03

DEMOULDING RESULTS

拆模效果图

ALUMINIUM TUNNEL FORMWORK
铝制隧道模



STEEL TUNNEL FORMWORK
钢制隧道模



PROJECT CASES

项目案例

04

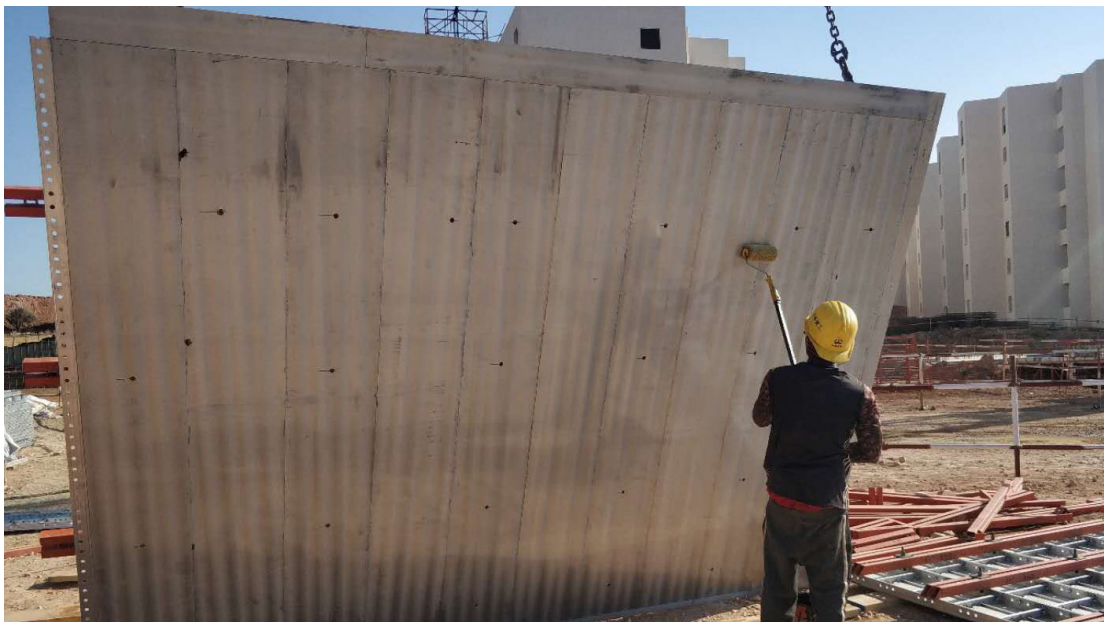
ALUMINIUM TUNNEL FORMWORK

铝制隧道模



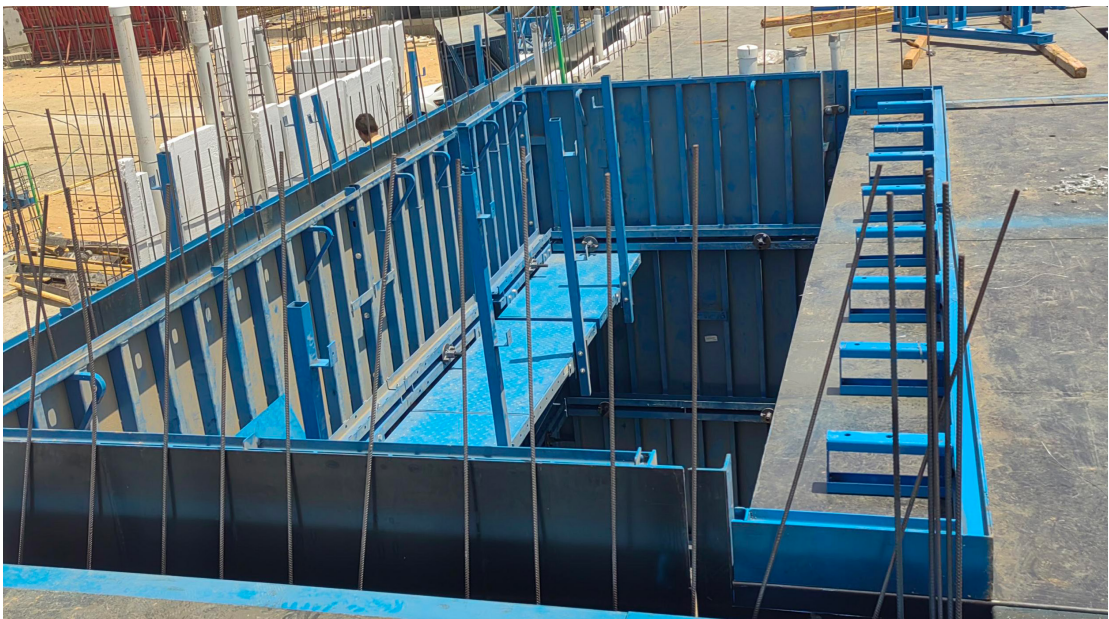
PROJECT CASES

项目案例



STEEL TUNNEL FORMWORK

钢制隧道模



PROJECT CASES

项目案例

04

STEEL TUNNEL FORMWORK

钢制隧道模





GETO Group

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Southern China Production Base II :

Huizhou Industrial Transfer Industrial Park, Huizhou City, Guangdong Province

Eastern China Production Base I :

Guangchang Industrial Park, Fuzhou City, Jiangxi Province

Central China Production Base:

Hi-tech Industry Development Zone, Xianning City, Hubei Province

Northern China Production Base:

China Aluminium Industrial Park, Linqi, Weifang City, Shandong Province

Southwest China Production Base:

Modern Manufacturing Industrial Park, Tongnan High-Tech District, Chongqing City

Northwest China Production Base:

The Circular Economy Park, Anding District, Dingxi City, Gansu Province

Hainan Production Base:

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