

## 志特集团

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华东基地一: 江西省抚州市广昌县工业园区

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## 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

### Eastern China Production Base II :

Baizhong Industrial Park, Minqing, Fuzhou City, Fujian Province

### Central China Production Base:

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

### Northern China Production Base:

China Aluminium Industrial Park, Linqu, 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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### ASEAN Production Base:

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# 志特台模

## GETOTABLE FORMWORK

## 做行业标杆 创世界名牌

Becoming the Industrial Leader,  
Creating Global Renowned Brand





## 公司介绍

Company Profile

志特新材是一家专注于新型建筑铝模、爬架、装配式PC构件,业务涵盖民建及公建领域的A股上市公司(股票代码:SZ 300986),公司从江西广昌革命老区起步,运营总部设在粤港澳大湾区腹地广东中山翠亨新区,产品畅销海内外全球30多个国家和地区。

华南生产基地分别位于广东江门、惠州,华东生产基地位于江西广昌、福建福州,华中生产基地位于湖北咸宁,华北生产基地位于山东潍坊,西南生产基地位于重庆潼南,西北生产基地位于甘肃定西,海南自贸港装配式建筑基地位于临高金牌港,海外基地设在马来西亚森美兰州。公司是行业内率先实现规模化、专业化、智能化,专注模架、装配式系统研发、设计、生产、租售、技术服务为一体的首批特级资质企业,竭诚为客户提供超预期的优质服务。

公司产品涵盖铝合金标准层模板、地下室模板、变化层模板、屋面层模板、防空鼓装修模板、一体化隧道模板,爬架、爬模、塔式支撑、盘扣、单边支撑、悬挑等全系列模架产品,以及装配式构件产品的生产、供应,实现了“1+N”一站式服务战略模式落地。

未来,我们将以精进多年的信息化为依托,运用行业大数据、人工智能和物联网技术,打造全产业链生态圈系统,积极推动传统建筑向绿色智慧建筑革新转型。

GETO New Material is an A-share listed company (stock code: SZ 300986) focusing on new-type aluminium building formwork, self-climbing platform, and assembly precast concrete(PC) components,with civil and public construction fields covered. The company was established in Guangchang, an old revolutionary base in Jiangxi Province. Its global management headquarters was set up in Tsui Hang, a new district of Zhongshan in Guangdong Province, with the Greater Bay Area as its back-land. Our products are sold well in over 30 countries and regions around the world.

GETO Group has its Southern China production base located in Jiangmen and Huizhou of Guangdong Province, Eastern China production base in Guangchang, Jiangxi Province and Fuzhou of Fujian Province, Central China production base in Xianning, Hubei Province, Northern China production base in Weifang, Shandong Province, South-Western China production base in Tongnan, Chongqing Province, and North-Western China production base in Dingxi, Gansu Province. GETO Group also has its prefabricated construction base in Lingao Jinpai Port, a free-trade port in Hainan, and its ASEAN (Association of South East Asian Nations) production base in Negeri Sembilan of Malaysia. GETO is one of the first batch of super-qualified enterprises in the industry to realize scale, specialization, and intelligence, focusing on research and development, design, production, lease and sales, and technical services of aluminium formwork and assembly system. We are dedicated to offer high-quality products above expectation to our clients.

The products of our company include aluminium formwork system (for typical floors, basements, non-typical floors and roof floor), anti-hollowing formwork, integrated tunnel formwork, self-climbing platform, climbing formwork, tower-type scaffolding, ring-lock scaffolding, single-side wall framework, cantilever and other full range of formwork, scaffolding and precast component products, realizing the “N+1” one-stop solution service strategy.

With continuously improved information system we have from the past, we will initiate the industrial big data, artificial intelligence and IoT (Internet of Things) technologies to form omni-channel supply chain ecosystem in future. We actively promote innovation in transforming the conventional construction industry into a green and smart one.

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# PRODUCT INTRODUCTION

## 产品介绍

# 01



桁架式台模

TRUSS-TYPE TABLE FORMWORK

- 在当前建筑市场上, 层高4m以上的混凝土楼盖施工主要采用高支模加水平支撑体系。

In the contemporary construction market, the construction of concrete floors with a height of over 4m mainly adopts the combination of high-formwork and horizontal support system.

- 经过综合分析, 志特观察到高支模架水平支撑体系的施工过程存在复杂工序及使用效率低的问题, 遂研发并推出一款具备相对可靠、经济、简易操作及安全的明显优势的桁架式台模。

After a comprehensive analysis, GETO observed that the high-formwork and horizontal support system combination presents the weaknesses of complexity and low efficiency in its operational procedure. Thus, GETO developed and introduced truss-type table formwork, which have apparent advantages if compared to the aforesaid formwork type, such as more credible, economical, simpler operation and higher level of safety.

### 台模特点

Advantages of GETO Table Formwork



■ 生产便捷  
Easy to produce

■ 施工难度小  
Low construction difficulty

■ 可操作性强  
Strong movability

■ 材料周转率高  
High turnover rate for the material

- 相比常规桁架式台模体系, 志特品牌的台模系统具有生产便捷、施工难度小、可操作性强、材料周转率高的特点, 深受市场认可及客户青睐。

In addition, GETO's table formwork has gained wide market recognition and customer interests as it has the advantages of easy to produce, low construction difficulty, strong movability, and high turnover rate for the material, if compared to the truss-type table formwork commonly seen in the market.



- 钢铝合金型材组装而成的桁架式台模的重量适中。此材质的桁架具有强大承载力, 适用于浇筑较厚的混凝土楼板, 同时可供整体转运及脱模。

The truss-type table formwork made from aluminium and steel integrated material has a moderate weight. The truss-type table formwork of this material has strong bearing capacity, and is suitable for the casting of thicker concrete floors. Meanwhile, it can be easily transferred and demoulded by full piece.





■ 相对其他类型的模板, 台模的面积较大、装拆速度更快, 运用于大开间、大进深、无柱帽的现浇无梁楼盖结构时的优势尤为显著。

If compared to formwork system of other types, table formwork has larger area in its size, contributing to faster installation and dismantlement speed. Therefore, table formwork is particularly advantageous when it is used to cast beamless floor structure with large bays, large depths, and no column caps.



■ 对比单层桁架, 桁架式台模的结构体系更稳定, 同时其连接方式有可调整性, 可加高架体用于更高的楼板的浇筑。

Compared with the single-layered truss, the structural system of the truss-type table formwork is more stable. Meanwhile, the connection method of the table formwork system is adjustable, which can enable the formwork to adapt with higher floor casting.

## PRODUCT ADVANTAGES 产品优势

	<b>桁架式台模</b> Truss-Type Table Formwork
<b>架体样式</b> Style of the structure	
<b>适用高度</b> Suitable height of floor casting	适用层高3m~4.8m, 4.8m以上采用叠加桁架可做到8m。 Applicable floor height is 3m-4.8m, above 4.8m can reach 8m with stacked trusses
<b>优势</b> Advantages	① 定制化、标准化模板, 材料重复利用率高, 可应用的施工场景多; ② 整体安装速度快, 大大提高施工效率; ③ 整体水平移动, 减少人工投入, 施工更安全; ④ 铝合金残值率高; ⑤ 符合环境友好型建筑要求。  ① High customization, high standardization, and high material reusability rate, with wide range of application area; ② Overall installation speed is fast, contributing to the improvement of the operational efficiency; ③ Overall horizontal mobility of formwork, with less labour intensity and safer construction environment; ④ High scrap value of aluminium material; ⑤ Adhere to the environmental-friendly requirement of the building construction.

OPERATIONAL FLOW OF  
THE FORMWORK

## 03

## 模板施工流程

## 桁架式台模安装及施工方法

The Installation and Operational Method of  
Truss-Type Table Formwork

## • 模板安装流程 Installation Flow of the Formwork

## 准备工作: 设计图纸(安装图)、模板拼装场地及其他工具如安全带等的准备

Preparation Work: Prepare the design drawing for installation, and other relevant equipment, including safety belt and others, as well as the formwork installation site set up.

## Step 1:

使用塔吊将桁架放置到枕木上, 并通过剪刀撑连接桁架的另一侧。接着, 组装拼接板、螺栓等配件固定架体。

Use a tower crane to hoist and place the truss on to a crosstie, and connect the other side of the truss with a pair of scissor braces. Next, install connecting boards, bolts and other accessories to fix the frame body.

## Step 2:

安装架体延展部分, 使用螺栓、管片、斜撑等将拼接板附着于多用途墙, 实现架体延伸;

Install the extension part of the formwork frame. Use bolts, segments, raking shore and other accessories to fix the connecting boards on to a multipurpose wall, realizing the extension of the frame body.

## Step 3:

安装铝梁部分, 将铝梁堆放至对应的沟槽位置上。接着, 通过夹具固定, 并进行依次安装;

Install the part of aluminium beam. Fix the aluminium beam to its corresponding groove position. Next, install the aluminium beam, while using a clamp to fix them correspondingly.

## Step 4:

安装模板部分, 将木模摆放在铝梁上方并以铆钉将两者固定;  
(模板与铝梁必须呈直角)

Install the formwork part. Place the wooden formwork above the aluminium beam, and fix them with rivets (Note that the formwork must be placed at a right angle to the aluminium beam)

## Step 5:

安装扶手栏杆部分, 连接固定扶手与多功能墙;

Install the handrail part, as to connect and fix the handrail to the multi-purpose wall.

## Step 6:

调校垂直度, 浇筑混凝土。

Adjust the verticality of the formwork before the conduct of in-situ casting.





# MAIN COMPONENTS

## 主要组成构件

# 04



# PROJECT CASES

## 工程案例

# 05

### ■ 桁架式台模——中国香港晏顿街公寓项目

Yanton Street Apartment Project, Hong Kong, China

