

STOCK CODE:300986

**GETO**<sup>®</sup>  
FORMWORK & SCAFFOLDING EXPERT

# Aluminium Formwork System





[www.getoformwork.com](http://www.getoformwork.com)

**JIANGXI GETO NEW MATERIALS CORPORATION LIMITED**

East China Production Base / Jiangxi Guangchang  
Central China Production Base / Hubei Xianning  
Southern China Production Base / Guangdong Jiangmen  
North China Production Base / Shandong Weifang  
Hainan Free Trade Port prefabricated construction base / Lingao Hainan  
TEL : (+86)0794 3637 899 E-mail : [geto@geto.com.cn](mailto:geto@geto.com.cn)

**Singapore GETO**

Blk 808 French Road #05-157 Kitchener Complex, Singapore.  
TEL : (+65)6294 4386  
E-mail : [geto-sg@geto.com.cn](mailto:geto-sg@geto.com.cn)

**Malaysia GETO**

No 1-2 (Second Floor), Jalan Anggerik Vanilla BF 31/BF, Kota Kemuning,  
40460 Shah Alam, Selangor Darul Ehsan, Malaysia.  
TEL : (+603)5131 5887  
E-mail : [geto-mal@geto.com.cn](mailto:geto-mal@geto.com.cn)

**India GETO**

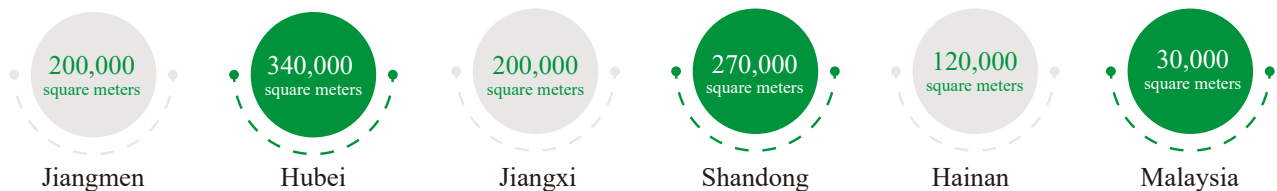
20 Neha Industrial Estate ,  
Dattapada Road, Borivali East ,  
Mumbai, Maharashtra, India Pin Code 400066  
Office: +912228702842  
Mobile: +917738091831  
E-mail: [skp@oxygreen.in](mailto:skp@oxygreen.in) / [samit@geto.com.cn](mailto:samit@geto.com.cn)

## Company Profile

GETO is a comprehensive service-oriented joint-stock enterprise focusing on aluminum formwork, self-climbing platform, infrastructure construction and precast concrete components. The company started at the old revolutionary base Guangchang of Jiangxi Province. The global management headquarter was set in Tsui Hang New District of Zhongshan in Guangdong, the back-land of the Greater Bay Area. Our products sell well in more than 30 countries and regions around the world. Southern China production base is located in Jiangmen, Guangdong province; eastern China production base is located in Guangchang, Jiangxi province; central China production base is located in Xianning, Hubei province; northern China production base is located in Weifang, Shandong province; Hainan Free Trade Port prefabricated construction base is located in Lingao Jinpai Port; ASEAN production base is located in Negeri Sembilan, Malaysia. GETO is 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 providing customers high-quality products beyond expectation.

Our company's products cover typical floor aluminium formwork, basement aluminium formwork, untypical floor aluminium formwork, roof layer aluminium formwork, anti-hollowing formwork, integrated tunnel formwork, self-climbing platform, climbing formwork, tower-type scaffolding, ring lock scaffolding, one-side wall support, cantilever and other full range of formwork and scaffolding products, as well as precast component products, and the "N+1" one-stop service strategy mode has been realized.

In the future, we will further depend on the improved information basis and apply the industrial big data, artificial intelligence and IoT technologies to create the whole-industry-chain ecological circle system and actively promote the transformation of the traditional construction to a green and intelligent construction industry.





# CONTENTS

## PAGE ITEM

01	GETO Milestone
02	Overseas Markets
02	GETO Production Bases
03	Conference & Social Networking
04	National Patents
04	Qualification Certificates
05	GETO System Advantages
06	Manufacturing Facilities
06	Manufacturing Process
07	System Features
09	Friction Stir Welding (FSW)
10	Research and Development (R&D)

## PAGE ITEM

12	Panel Recycling
13	Comprehensive Solutions
14	Five-Star Service
15	Accessories
17	Components
23	Working Process
25	Quick-deck System
26	Projects in China
27	Projects in Singapore
29	Projects in India and Sri Lanka
31	Projects in Cambodia
32	Projects in American Countries
33	Other Project References

## Formwork & Scaffolding Expert

2011  
Jiangxi GETO was set up in 2011.

2013  
GETO was rated as AAA-level credit enterprise in the industry in 2013.

2014  
GETO was rated as National High-tech Enterprise in 2014.

2014.03  
GETO's first overseas order was signed in March 2014.

2015  
Malaysia GETO Company was registered and founded in 2015.

2015  
GETO was selected as the Executive Director Unit of China Formwork-Scaffold Association, and took the lead in formulating aluminum alloy formwork standards in the industry and participated in the formulation of industry standards for aluminum formwork products as the main sponsor in 2015.

2016  
GETO was officially listed on the New Third Board in 2016.

2016  
In 2016, it was selected as the Vice-Chairman Organization in China Formwork and Scaffold Association, and ranked first in the selection of Top 100 Enterprises in the Industry.

2016  
GETO products passed the Singapore BCA Band-2 certification in 2016.

### GETO Milestone

2017  
Shandong GETO was established in 2017.  
Singapore GETO was set up in 2017.

2018  
GETO registered the first overseas trademark in 2018.  
Hubei GETO was established in 2018.

2018  
GETO Greater Bay Area Management Headquarter was founded in 2018.  
Jiangmen GETO was established in 2018.

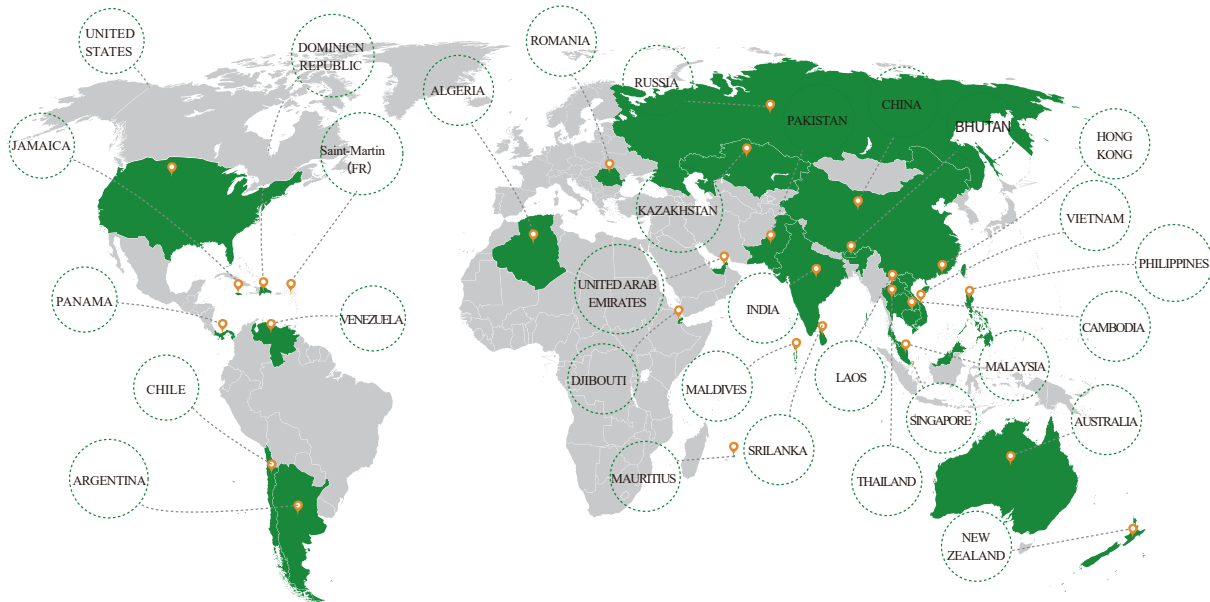
2019  
Cambodia GETO was registered and established in 2019.

2020  
GETO New Material passed the IPO meeting smoothly in 2020.

2021  
Hainan GETO was founded in 2021.

2021  
GETO was listed on the Shenzhen Stock Exchange in 2021.

## Overseas Markets



### Headquarter

Tsui Hang New District, Zhongshan, Guangdong-Hong Kong-Macao greater bay area, China

### Singapore GETO

Blk 808 French Road #05-157 Kitchener Complex, Singapore

### India GETO

20 Neha Industrial Estate ,Dattapada Road, Borivali East , Mumbai, Maharashtra, India Pin Code 400066

### Malaysia GETO

No 1-2 (Second Floor), Jalan Anggerik Vanilla BF 31/BF, Kota Kemuning, 40460 Shah Alam, Selangor Darul Ehsan, Malaysia

## GETO Production Bases

### South China Production Base:

Jiangmen, Guangdong, China

### East China Production Base 1#:

Guangchang, Jiangxi, China

### East China Production Base 2#:

Guangchang, Jiangxi, China

### Central China Production Base:

Xianning, Hubei, China

### North China Production Base:

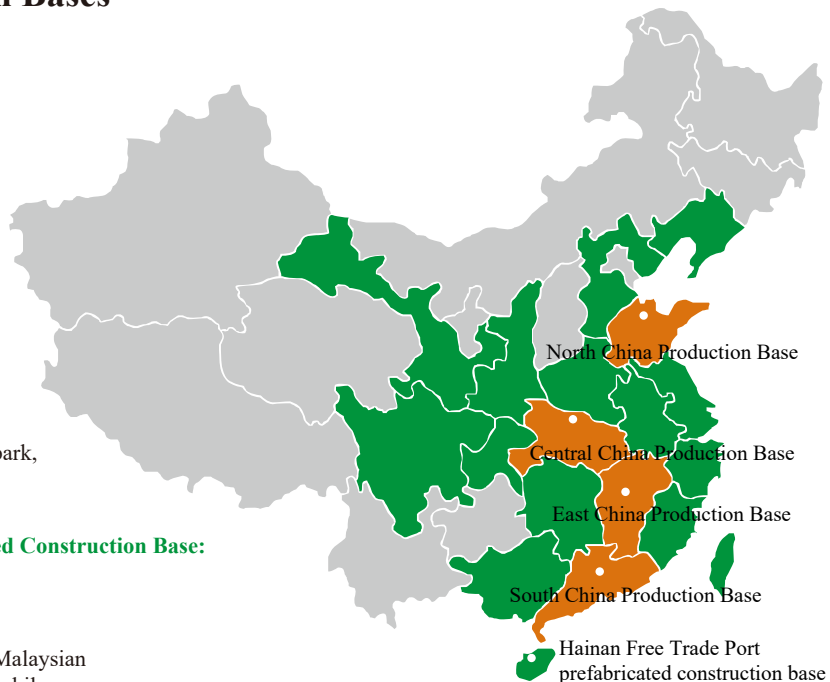
China aluminium formwork industrial park, Weifang, Shandong, China

### Hainan Free Trade Port Prefabricated Construction Base:

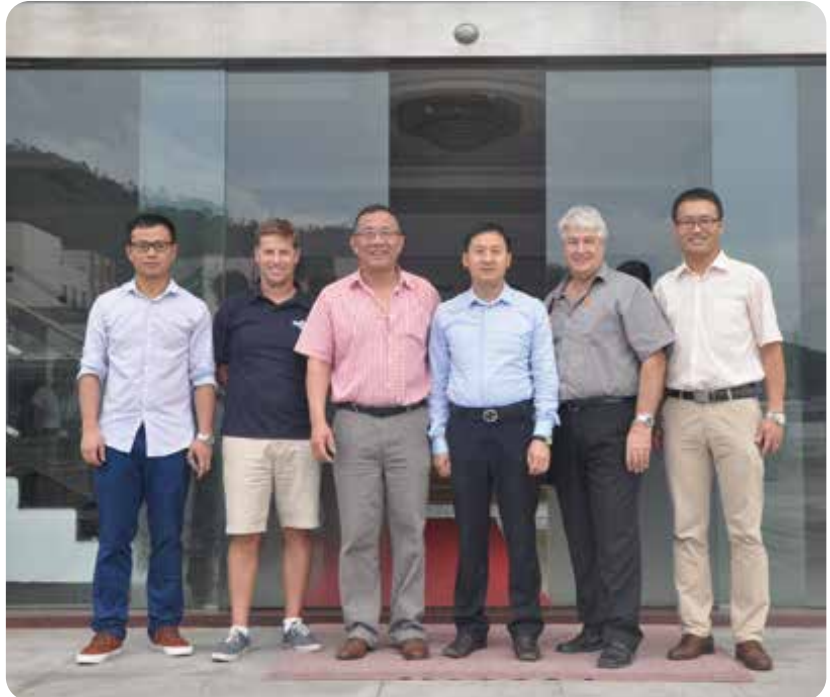
Lingao, Hainan, China

### Malaysia Production Base:

Lot 143, 145, Jalan Permata 1/5, Arab Malaysian Industrial Park, 71800 Nilai, Negeri Sembilan



## Conference & Social Networking



## National Patents

Over the years, GETO has been committed to product innovation and technology research, and has obtained more than 100 scientific research achievements and more than 160 national patents.



## Qualification Certificates





## GETO System Advantages



GETO company values provide customers with solid solutions to offer concrete framing solutions that deliver faster construction time and achieve high quality and increase efficiency on site. We focus on creating high-end brands of aluminium formwork.



### Less Construction Cost

The cost saving throughout the whole construction progress from defect rectification, machineries, additional conventional formwork cost, time etc.



### Excellent Quality

GETO aluminium formwork system does not require plastering as the off-the-form finish is less than 3.5mm tolerance in deflection.



### Speed

The wall, beam, column, slab can be casted at one time by using GETO aluminium formwork. Furthermore, our prop-head system will allow to dismantling the slab panels without removing the props. Thus, 6 days cycle is no longer a dream but a reality.



### Extensive Application

The aluminium panel can be used in wall, slab, column, beam, staircase, window, etc. The system can also be included in secondary structure, such as the lintel, tie column, etc.



### Reliable System

With GETO's Aluminium Formwork System, brackets for wall, slab, elevator and external working platform are provided.



### Easy Transfer

The formwork panels can be transferred to next floor through the material transfer box on the slab without using the crane after dismantling.



### Safety

It is safe enough for the construction requirement due to the strength, deflection and stability of GETO aluminium formwork system.



### Light Weight

The system panel is an easily handling & handheld product. All components almost can be transferred by labour through the slab transfer box during the installation, dismantling & transferring due to the light weight with 25kg/m<sup>2</sup>



### Cycle Use

GETO system panels are designed for strength and maximum usability. This provides the ability to reuse your existing GETO panel stock into new project designs in order to maximize value and return on investment of your GETO formwork assets.



### Environment Friendly

By minimizing the usage of limited resource such as plywood and timber, GETO provides an environment-friendly system.

## Manufacturing Facilities

GETO uses the modern management system, automated manufacturing system, advanced production equipment and skilled labour to manufacture the best aluminium formwork system with a competitive price.



Southern China Production Base :  
Jiangmen, Guangdong, China



Eastern China Production Base :  
Guangchang, Jiangxi, China



Central China Production Base:  
Xianning, Hubei, China



Norther China Production Base :  
Linq, Shandong, China

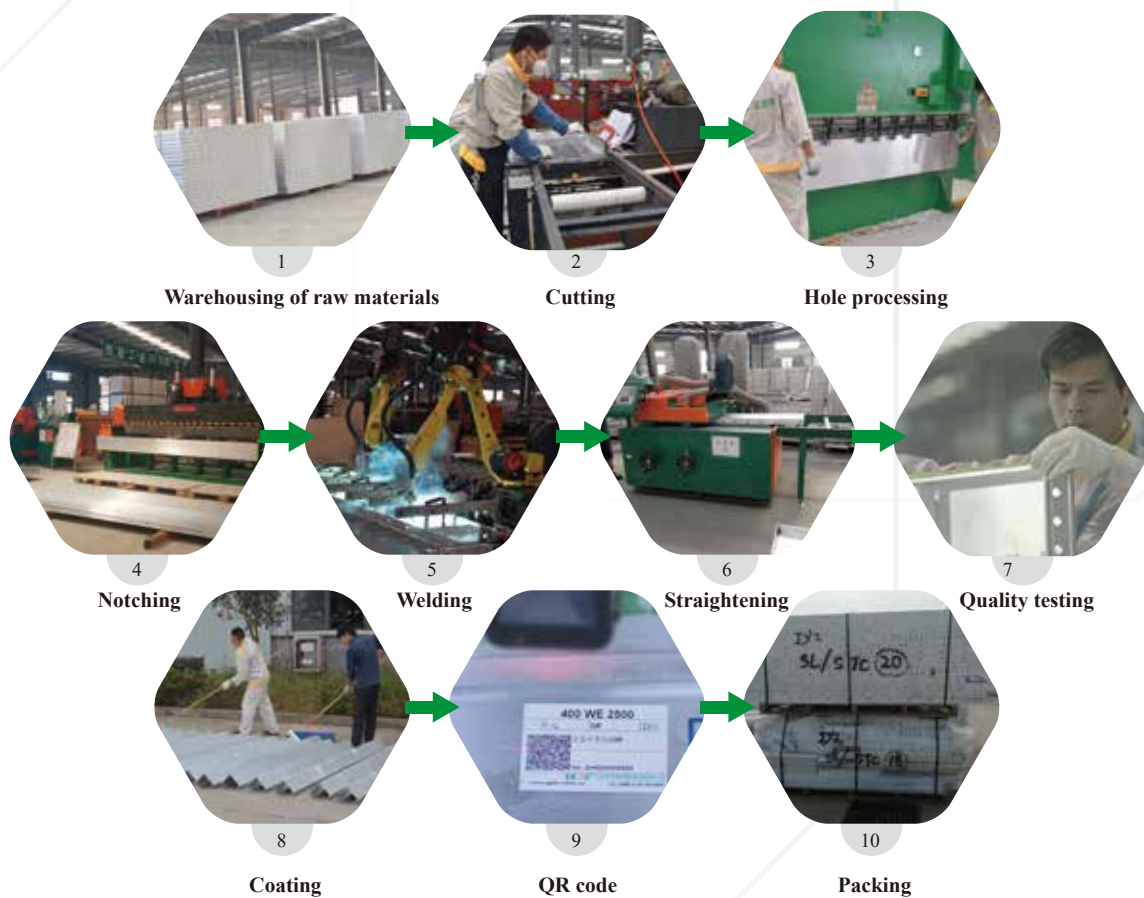


Hainan Free Trade Port prefabricated construction base:  
Lingao, Hainan, China



Malaysia Production Base:  
No.5, jalan P4/11a, Seksyen 4, bandar teknologi kajang,43500 semenyih, selangor, Malaysia

## Manufacturing Process



## System Features

Item	Specification	
<b>Aluminium Alloy (6061-T6)</b>	Poisson's ratio( $V_a$ )	0.3
	Density( $\rho$ )	2.7g/cm <sup>3</sup>
	Elasticity modulus( $E_a$ )	70000N/mm <sup>2</sup>
	Yield strength( $F_a$ )	240N/mm <sup>2</sup>
	Tensile strength( $F_{va}$ )	260N/mm <sup>2</sup>
<b>Composition</b>	Inner & Outer wall panel and corner panel	
	Beam bottom & side panel and corner panel	
	Slab panel & prop head and corner panel	
	Staircase panel	
<b>Alloy Temper</b>	6061-T6	
<b>Material Type</b>	Complete Extrusion	
<b>Main Welding Type</b>	Friction Stir Welding	
<b>Thickness of Panel</b>	4mm	
<b>Thickness of Frame</b>	8mm	
<b>Height of Frame</b>	63.5/65mm	
<b>Standard Wall Panel Width</b>	50mm to 600mm	
<b>Standard Wall Panel Height</b>	2400mm	
<b>Standard Slab Panel Size</b>	600mm × 1200mm	
<b>Weight of Aluminium Panel</b>	25kg/sq.m	
<b>Standard Prop</b>	Adjustable Steel Prop	



Characteristics	Steel Formwork	Plastic Formwork	Timber Formwork	GETO Aluminium Formwork
No skilled labour required for formwork system	✓	✓		✓
No heavy equipments required for formwork system		✓		✓
Cast column & wall, beam & slab at one time	✓	✓	✓	✓
Form staircase with accurate dimensions for riser and thread				✓
High strength & bearing capacity	✓			✓
Suitable for high-rise buildings				✓
Dismantle slab panels without moving props				✓
Excellent concrete surface quality, no need plastering	✓			✓
Easy to combine with other types of formwork			✓	✓
More cycle times, less average cost				✓
High speed of construction		✓		✓
Self correction feature provides unmatched forming accuracy	✓			✓
Environment-friendly: no construction waste, no messy disposals	✓			✓



## Friction Stir Welding (FSW)

### Technical Background

Developed in 1991 in Cambridge, United Kingdom by The Welding Institute(TWI). During welding, stir welding head will move through the connection joint and turn it to the welding joint. This welding technology applies high pressure between 2 plates and welds them through the heat caused by the friction.

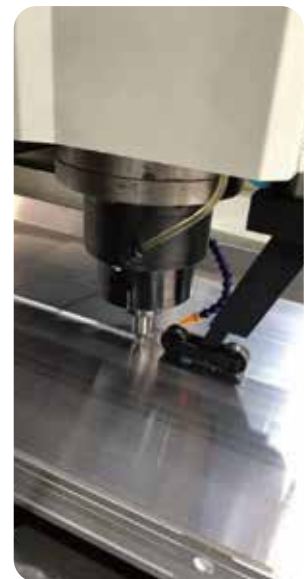
As it is a joining technology on a solid state (low heat input), compared to the traditional welding method, FSW is environment-friendly, minimizing residual stress and strain.

Not only FSW allows aluminium welding, but it also allows bimetallic welding such as aluminium/magnesium, alloy steel and lightweight alloy.

GETO applied FSW into aluminium formwork manufacturing to achieve perfect quality.

### Advantages of FSW

- ▶ As a solid state process it can be applied to all the major aluminium alloys and avoids problems of hot cracking, porosity, element loss, etc. common to aluminium fusion welding processes.
- ▶ Bimetallic (aluminium/magnesium) welding is possible. [bimetallic: different metallic properties]
- ▶ No shielding gas or filler wire is required for aluminium alloys.
- ▶ Excellent mechanical properties, competing strongly with welds made by other processes.
- ▶ The absence of fusion removes much of the thermal contraction associated with solidification and cooling, leading to significant reductions in distortion.
- ▶ Workplace friendly: There is no ultraviolet or electromagnetic radiation hazards as the absence of arc removes these hazards from the process; the process is no noisier than a milling machine of similar power, and generates virtually zero spatter, fume and other pollutants.
- ▶ As a mechanized process, FSW does not rely on special welding skills; indeed manual intervention is seldom required.



## Research and Development (R&D)



GETO has set up a special R&D team with over 200 members. GETO successfully developed GETO-BIM automatic modulation software and GETO-VR virtual reality inspection software, co-engineering in the development of the automatic punching machine and intelligent robot welding. GETO also has an university-enterprise in cooperation with NanChang HangKong University and established five professional laboratories of aluminium formwork system for basic materials, structural mechanics, surface treatment, welding technology and robot application.



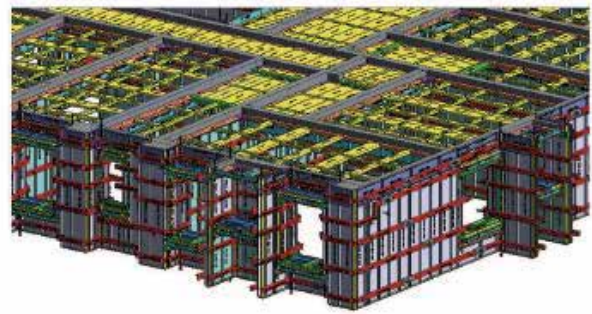
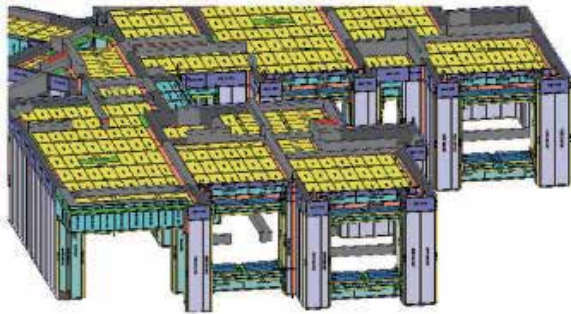
## Five Major Professional Laboratories





### GETO-BIM

GETO independently developed its own intellectual property GETO-BIM automatic modulation software after 3 years R&D. The accuracy rate of GETO-BIM has reached 100%.



### GETO-VR

GETO-VR virtual reality inspection software with special equipments makes you do the inspection and acceptance at your home.



## Panel Recycling

GETO has accumulated rich experience in panels renovating through standard panel system research and development. We have realized the recycling series for panel renovating, selecting & warehousing, old panel reusing. Not only guarantee the quality, but also reduce the cost through improving the reusing rates of old panels effectively. So as to realize the green energy conservation and sustainable development mode.



Step 1: Old Panels Back to The Factory



Step 2: Concrete Cleaning



Step 3: Shot Blasting



Step 4: Quality Control



Step 5: Selecting



Step 6: Tidying Standard Panel



Step 7: Tidying Non-Standard Panel



Step 8: Cutting To Standard Panel



Step 9: Grinding



Step 10: Coating



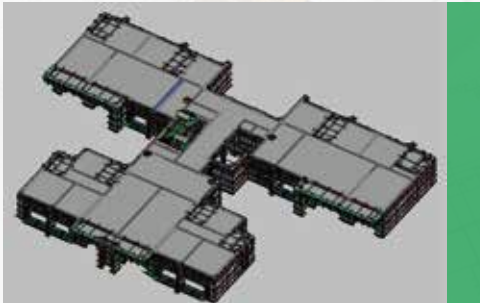
Step 11: QC Before Warehousing



Step 12: Warehousing



## Comprehensive Solutions



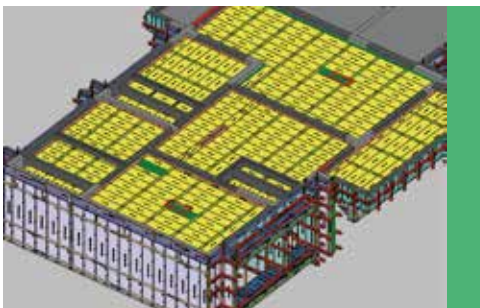
### Podium formwork system

GETO have rich experience on podium projects by aluminium formwork system to handle the car ramp, column capital, etc.



### Quick-deck system

GETO Quick-deck system is developed to construct large slab areas quickly, safely, with minimal labour, and is fully compatible with all GETO formwork systems or timber formwork.



### Basement formwork system

GETO offers a wide variety of solutions for Aluminium Formwork system of basement construction.

### Typical floor formwork system

Typical floor formwork system is precisely-engineered system fabricated in aluminium. Using this system, all the elements of a building namely, load bearing walls, columns, beams, floor slabs, stairs, balconies etc. can be constructed with cast in situ concrete.



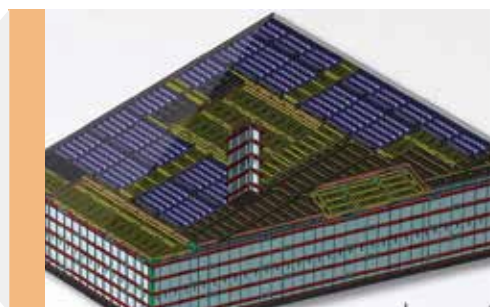
### Self-climbing platform system

GETO provides self-climbing platform system that worker's safety, efficient construction and economy are integrated, in which you can quickly progress construction.



### Roofing formwork system

Roofing formwork system is specially designed for the construction of roof which have special components to the typical floor system.



## Value-added services

GETO is famous for its five-star product service including technical disclosure, technical training, site instruction, secondary design and modulation, panel modification and panel & accessories supplement.

### ★ Quality Guarantee

Customer-focused and result-oriented is GETO's operation philosophy. We design products that meets customers' requirements and demands. GETO is able to provide total solutions for special designs that's why GETO lead the industry on developing solutions by new designs.

### ★ One-stop Service

By understanding the needs of modern concrete construction and the requirements of developers and contractors globally, GETO is able to offer our vast experience to provide a value-added service to every project where we work in.

### ★ Total Solutions Provider

From custom formwork system design to formwork manufacturing and on-site technical and construction operations support, GETO is able to provide a complete formwork solution for all types of concrete structures.

### ★ Secure all the way




Before the installation of aluminium formwork, our company's field specialist will organize the construction team to conduct theoretical training and assist the construction in the whole process of aluminium formwork installation. Besides, the field specialist will serve the project on the basis of the contract.




### ★ Site Support




Each project is equipped with 2-3 field specialist. Our field specialist can provide all-round professional technical services. Local structure modification can be directly cut, drilled and welded on site.








Accessories



HOLLOW SECTION	Item	WALLER BRACKET	Item	WORKING BENCH
	<p>Weight:3.73KG/M</p> <p>DESCRIPTION: The hollow section are used to allow the horizontal straightness of wall panels and a flat wall surface (especially at the bottom) after concrete casting.</p>		<p>Weight:0.58KG</p> <p>DESCRIPTION: The wall bracket is used to connet the hollow section and wall panels to ensure the horizontal straightness.</p>	



ELEVATOR BRACKET	Item	SLAB BRACKET	Item	WALL BRACKET
	<p>Weight:8.5 KG</p> <p>DESCRIPTION: The elevator bracket is used as a substitute of scaffolding system, the working platform, slab platform and elevator platform will be fixed on the concrete.</p>		<p>Weight:12.5 KG</p> <p>DESCRIPTION: The slab bracket is used as a substitute of scaffolding system, the working platform, slab platform and elevator platform will be fixed on the concrete.</p>	



PIN & WEDGE	Item	LONG PIN	Item	SLAB TRANSFER BOX
	<p>Weight:0.064&amp;0.03 KG</p> <p>DESCRIPTION: The pin and wedge will be used to joint the panels together.</p>		<p>Weight:0.286 KG</p> <p>DESCRIPTION: The long pin is used to fix the middle-beam and joint bar with wedge.</p>	

PVC SLEEVE EJECTOR	Item	REUSABLE FLAT-TIE EJECTOR	Item	T TYPE PANEL PULLER
	<p>Weight:1.983 KG</p> <p>DESCRIPTION: The PVC sleeve ejector is used to remove the reusable PVC sleeves .</p>		<p>Weight:2.679 KG</p> <p>DESCRIPTION: The reusable flat-tie ejector is used to remove the reusable flat-tie .</p>	

Item	TIE ROD	Item	BOLT, NUT & WASHER	Item
<p>Weight: 15 KG</p> <p>DESCRIPTION: The working bench is used as the inner working platform.</p>		<p>Weight: 1.7 KG/M</p> <p>DESCRIPTION: The tie rod will be used as an embedded anchor in order to fix the bracket / panels on the concrete surface during its installation.</p>		<p>Weight: 0.185 KG</p> <p>DESCRIPTION: The set of accessories are used to connect panels with panels.</p>

Item	REUSABLE FLAT-TIE AND PVC SLEEVES	Item	EMBEDDED FLAT-TIE	Item
<p>Weight: 13 KG</p> <p>DESCRIPTION: The wall bracket is used as a substitute of scaffolding system, the working platform, slab platform and elevator platform will be fixed on the concrete.</p>		<p>Weight: 0.158-0.711 KG</p> <p>DESCRIPTION: The flat tie is used to joint the wall panel to the opposite side's wall panel. And the PVC sleeves will make the flat-tie reusable.</p>		<p>Weight: 0.064-0.286 KG</p> <p>DESCRIPTION: The embedded flat-tie is one-time flat tie.</p>

Item	STEEL PROPS	Item	JOINT BAR	Item
<p>Weight: 13 KG</p> <p>DESCRIPTION: The slab transfer box is used to transfer panels after formwork dismantlement.</p>		<p>Weight: 11.63-17.808 KG</p> <p>DESCRIPTION: The steel props are used to support the slab during concrete pouring and casting. It will remain under the prop head until it can satisfy the dismantling requirement.</p>		<p>Weight: 0.713 KG</p> <p>DESCRIPTION: The joint bar is used to connect with the prop head and middle beam.</p>

Item	Y TYPE PANEL PULLER	Item	HOLE HOOK	Item
<p>Weight: 4.86 KG</p> <p>DESCRIPTION: The T type panel puller is used to remove the slab panels.</p>		<p>Weight: 3.25 KG</p> <p>DESCRIPTION: The Y type panel puller is used to remove the wall panels.</p>		<p>Weight: 0.768 KG</p> <p>DESCRIPTION: The hole hook is used to adjust the position of panels.</p>

## Components

### GETO -- WALL & COLUMN

#### Wall Panel



Item W(WxH)	Weight (kg)
600 W 2400	27.54
500 W 2400	23.65
400 W 2400	19.97
350 W 2400	17.93
300 W 2400	14.89
250 W 2400	13.13
200 W 2400	11.44
150 W 2400	9.35
125 W 2400	8.56
100 W 2400	7.76
50 W 2400	6.18

#### REMARKS:

1. Without external corner at both sides
2. Without Rocker at the bottom

#### DESCRIPTION:

Wall Panel is used to support vertical structure like wall and column. Usually the bottom part is linked to Rockers with Bolt & Nut for easy dismantling while the top is connected to Beam Joint for beam or Slab Joint with Pin & Wedge.

#### External Corner Joint



Item EC(H)	Weight (kg)
63.5×63.5 EC 2400	4.81
63.5×63.5 EC 600	1.21

#### DESCRIPTION:

Used to connect wall panels at external corner area.

#### Wall Top Panel



Item WT(WxH)	Weight (kg)
600 WT 600	6.65
500 WT 600	5.72
400 WT 600	4.80
350 WT 600	4.32
300 WT 600	3.87
250 WT 600	3.39
200 WT 600	2.94
150 WT 600	2.47
125 WT 600	2.24
100 WT 600	2.00
50 WT 600	1.53

#### DESCRIPTION:

Wall top panel is used to connect the standard wall panel to satisfy the storey.

**Internal Corner Joint**



Item(A1+A2) IC (H)	Weight (kg)
100×100 IC 2400	14.12
100×120 IC 2400	15.32
100×125 IC 2400	15.62
100×130 IC 2400	16.30
100×140 IC 2400	16.51
100×150 IC 2400	17.12
100×160 IC 2400	17.33
150×150 IC 2400	20.12

**DESCRIPTION:**

Internal corner joint is used to connect wall panel and wall end panel at internal corner. The height of IC are equal to the wall panel height.

**Rocker**



Item R (H+W)	Weight (kg)
63.5 R 45 600	1.02
63.5 R 50 600	1.06

**DESCRIPTION:**

Rockers are fixed on the bottom of internal wall panels with bolts and nuts.

**Kicker**



Item K(LxH)	Weight (kg)
350 K 1800	12.59
350 K 1200	8.50
300 K 1800	11.30
300 K 1200	7.62
150 K 1800	7.31
150 K 1200	4.92

**DESCRIPTION:**

Kickers are fixed on the external wall panels with kicker screws before concrete pouring. The function of kickers is to support the external wall panels for next floor.

**GETO -- BEAM**

**Beam Soffit**



Item BSB(HxL)	Weight (kg)
400 BSB 1100	8.71
300 BSB 1100	7.05
250 BSB 1100	6.20
200 BSB 1100	5.39
150 BSB 1100	4.56
125 BSB 1100	4.15

**REMARKS:**

Without external corner at both sides.

**DESCRIPTION:**

Beam soffit is used to support Beam.

**Prop Head**



Item PH(HxL)	Weight (kg)
150 PH 330	1.74
150 PH 280	1.50
150 PH 230	1.26

**DESCRIPTION:**

Used to join the beams together (Middle beam and/or End beam), the steel props will be placed under the prop head.

Beam Corner Joint



Item (A1+A2)LS(L)	Weight (kg)
100×100 LS 200	2.24
100×120 LS 200	2.57
100×125 LS 200	2.64
100×130 LS 200	2.74
100×140 LS 200	2.85
100×150 LS 200	2.99
100×160 LS 200	3.13
150×150 LS 200	3.70

**DESCRIPTION:**

Used for internal corners usually at beams. Connect to other panels using Pin & Wedge.

Beam Side Panel



Item B(HxL)	Weight (kg)
400 B 1100	8.71
300 B 1100	7.05
200 B 1100	5.40
150 B 1100	4.56
100 B 1100	3.73

**DESCRIPTION:**

Used for internal corners usually at beams. Connect to other panels using Pin & Wedge.

Beam internal corner



Item (A1+A2) IC (H)	Weight (kg)
100×100 IC 400	2.05
100×150 IC 400	2.42
150×150 IC 400	2.79
100×100 IC 600	3.17
100×150 IC 600	3.77
150×150 IC 600	4.37

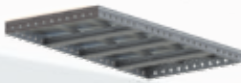
**DESCRIPTION:**

Internal corner joint is used to connect panels at internal corner. The height of IC are equal to the beam side panel height.



**GETO -- SLAB**

**Slab Panel**



Item D(WxL)	Weight (kg)
600 D 1200	13.94
450 D 1200	10.19
400 D 1200	9.34
300 D 1200	7.29
200 D 1200	6.91

**DESCRIPTION:**

The slab panel will be used to support the concrete weight during concrete pouring and casting.

**Slab Corner Joint**



Item (A1+A2) SN (L)	Weight (kg)
100×100 SN 1800	9.95
100×120 SN 1800	10.79
100×125 SN 1800	10.99
100×130 SN 1800	11.48
100×140 SN 1800	11.60
100×150 SN 1800	12.00
100×160 SN 1800	12.40
150×150 SN 1800	14.01

**DESCRIPTION:**

The slab corner joint will be used to connect the wall panel and slab panel.

**Prop Head**



Item PH	Weight (kg)
150 PH 300	2.50

**DESCRIPTION:**

Prop head is used to support the slab with steel props. Also they will be connected to BB bars by long pins & wedges.

**End Beam**

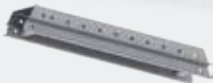


Item EB	Weight (kg)
150 EB 300	2.42
150 EB 400	3.20
150 EB 500	3.97
150 EB 600	4.75
150 EB 700	5.53
150 EB 800	6.31

**DESCRIPTION:**

Used to join the prop head and slab corner, the end beam supports the slab panels.

**Middle Beam**



Item MB	Weight (kg)
150 MB 1050	8.41
150 MB 900	7.16

**DESCRIPTION:**

Used to join the prop heads, the middle beam supports the slab panels.

**Slab Incorner Joint**



Item (A1+A2) SC (L1+L2)	Weight (kg)
100×100 SC 400+400	4.76
100×150 SC 400+400	5.87
150×150 SC 400+400	7.00

**DESCRIPTION:**

The slab incorner joint will be used to connect the wall panel and slab panel at the incorner position.

## Working Process

Leveling and structural line



The site surveyor shall based on the approved construction drawings to ensure that the structural line and level of the slab is properly set up.

Wall Panels setup



Installation of M&E, plumbing components and steel rebar. Then the wall panels setup process shall be the inner corner wall panels, inner wall panels, flat-tie, external wall panels, pin and wedges.

Beam Panels setup



Setup beam panels according to the construction drawing for beam soffit panels, beam support, beam side panels, etc.

Slab Panels setup



Fixed the slab corner panels on the top of wall panels. Then the slab panels setup process shall be middle beam, prop head, end beam, slab panels, etc.

Concrete pouring



Concrete is pouring evenly throughout the wall section before commencing to cast the slab areas.

Wall Panels dismantlement



The first wall panel will be the most difficult to remove out from wall. And it's forbidden to remove it violently.

Beam Panels dismantlement



Remove all pins and wedges from the section of beam side. Then, remove all the beam panels.

Slab Panels dismantlement



After removing all pin and wedges, middle beam and end beam will be easily removed. But the prop head and steel props must not be removed to support the floor slab.

**Kickers setup**



Kickers are fixed on the external wall panels together with kicker screws before concrete pouring. The function of kickers is to support the external wall panels for next floor.

**Staircase Panels setup**



The staircase panels setup process shall be staircase soffit length, step panels, step angles, etc.

**Installation of M&E, rebar**



Installation of M&E, plumbing components, steel rebar and slab box-out.

**Inspection and acceptance**



All the vertical panels shall be fixed in position and the external corner should be checked. This will determine if further action is required to control the deviation.

**Kickers dismantlement**



The wall panels are removed to disconnecting the lower kicker from the adjacent formwork and prepared for reuse.

**Flat ties & PVC sleeves**



Flat ties are used to ensure the wall thickness and fixed the wall panels. PVC sleeves are used to protect the flat tie so as to reuse it. Both of it can be removed by special tools.

**Panels cleansing**



All components shall be cleaned after dismantlement for a better quality in next floor.

**Transfer Panels**



Transfer all panels out through Slab box to large open space. After that, it can be filled with concrete for the second time.

### Quick-deck System

GETO Quick-deck System is developed to construct large slab areas quickly, safely, with minimal labour, and it is fully compatible with all GETO formwork systems or timber formwork. This is an advanced aluminium deck-prop-formwork system which allows early dismantling operation.

The 1.2m X 1.8m lightweight aluminium deck panels are easy and safe to erect, using a minimum of only two workers by swivelling the panel upwards from below and locking it into our quick release prop heads for a fast, safe and systematic assembly procedure.

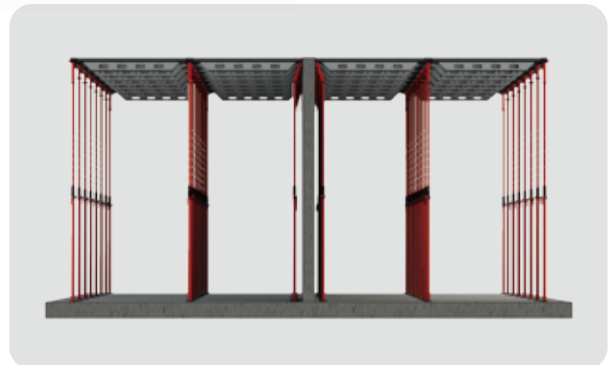
Removing the formwork is also simple with our specially designed quick release prop head that allows the panels to drop from the formed surface without disturbing the prop. The newly developed 2-stage lowering function of the quick release prop head prevents panels from accidentally falling during dismantling and speeds up the formwork dismantling process.

As quick deck panels are standard sizes and not specifically designed for one project, they are able to be re-used repeatedly on new projects without additional design costs by 100%.

Also, the standard panels are allowed to transfer by small handcart in site, which is convenient for site construction.

#### Advantages

- ▶ Fast Construction. All components are light enough to erect, assembly & dismantle by labour without heavy cranes.
- ▶ Easy & Compatible. GETO Quick-deck System is allowed and easy to compatible with other aluminium formwork system and timber formwork system. So it's able to be used in any areas without limitations.
- ▶ Intelligent Prop Head. The special prop heads and props can be separated. And the props are able to be used in traditional aluminium formwork system.
- ▶ High Quality. The concrete surface by aluminium panel will be better than other formwork.



## Projects in China

Vanke Cloud City-Shenzhen



Vanke Lixiangjia-Guangzhou



Vanke Plaza-Foshan



Bilang Garden-Zhongshan Country Garden



Country Garden Headquarter-Foshan



Jade Mountain City- Huizhou Country Garden



Shatian Country Garden-Dongguan



Country Garden-Liujiang



Bicong Country Garden-Foshan



Jingsheng Garden-Fujian Country Garden



Lingan Garden-Zhongshan Poly



Nanning Zhonghai International Community



## Projects in Singapore

Queens Peak



Tampines Neighbourhood 6 Contract 17 & 18 and Park HDB TMNN6C1718



The Woodleigh Residence



Sea Horizon



Bedok North Woods(Bedok N4C9)



Tampines N6 C13&14



Nim Collection



Ang Mo Kio Court(Ang Mo Kio N2C31)



Senja Ridges(Bukit Panjang N6C12)



Senja Heights(Bukit Panjang N6C15)



Choa Chu Kang N1 C16



HDB PUNGGLE C49



## Projects in Malaysia

Country Garden  
Forest City Landmark Phase I



FULI PRINCESS COVE A7#&A6#



Pavillion Hill Top Tower B&C



IOI CITY MALL



JKG THE ERA@DUTA NORTH



Conoration Square T5@Johor



PARADIGM MALL



Agile Embassy Garden



NOVO AMPANG



Forest City P52



Bruce Lee Hotel



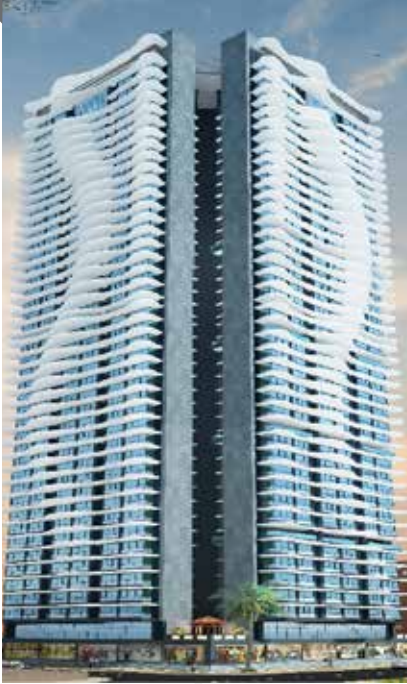
The Trion





## Projects in India and Sri Lanka

Park View Lotus - Oshiwara - Mumbai



Eastern Heights



Shreeji Atlantis



RAIN TREE



ADHRIT TOWERS



MJS Rehab-2



## Projects in India and Sri Lanka

Platnum Vogue -  
D.N.Nagar - Mumbai



Eastern Heights



Shreeji Atlantis



Marina Square



## Projects in Cambodia

R&F Mansion



Sea Gate



Agile Residence



The GIA TOWER-Phnom Penh-Kingdom of Cambodia



The Terrace House



## Projects in American Countries

SIENNA-Panama



Emperatriz-Panama



IMPERIAL-Panama



Spectacular heights development-Jamaica



The Wellington Project-Jamaica



COFICO-Argentina



## Other Project References

Sun Hung Kai.Tseung Kwan O Sunrise Cannes-HONG KONG



Tsuen Wan West MTR Station Cover-HONG KONG



Huayue City-Taiwan



Meadows of Camelot-Philippines



JKT LIVING STAR-Indonesia



Affordable Housing Project-Maldives



## Other Project References

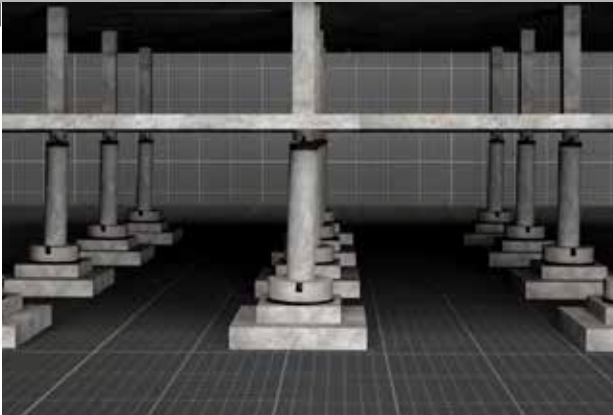
Developmental Housing Program Wave 3#-Saudi Arabia



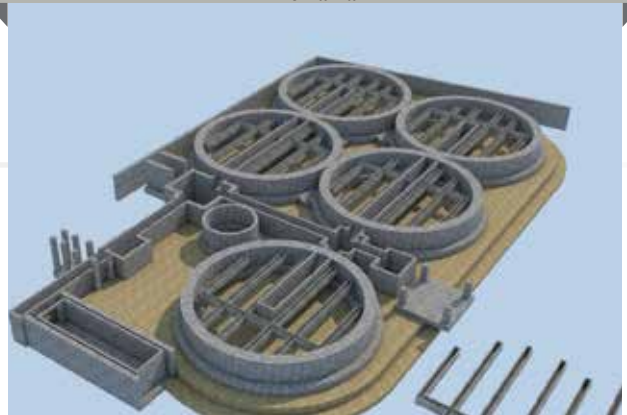
Panel & Raking shore-The United Arab Emirates



Column project-Kazakhstan



Silos Foundation Project & Sample for Presentation -Romania



Oran 3000 sets-Algeria



Cite Residintielle-Djibouti

