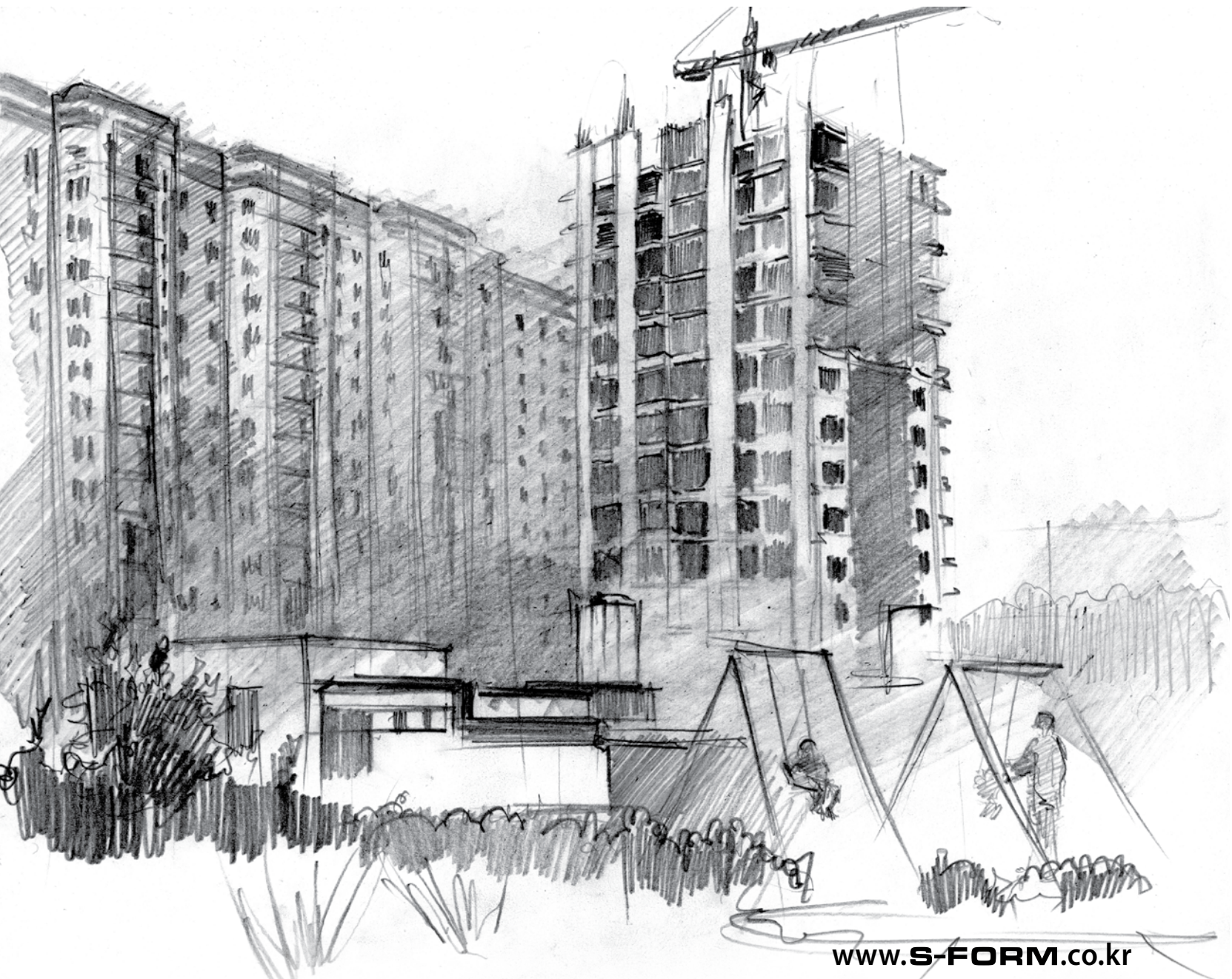




S-FORM

Precisely Tailored System Formwork &
Forming Engineering Management Experts



www.S-FORM.co.kr



S-FORM



FORMNOLOGY TO MAKE YOUR DESIGN COME TRUE



S-FORM

Has contributed world-class formwork standard via precisely tailored products and engineering management serviceable to commercial, residential, and civil construction applications since 1985.

Please take a moment to see how we have successfully provided deliverables to secure consistent forming performance and lead cost savings along with consecutive investment practices and environmental-friendly philosophy.

Contents

06	Greetings	12	Aluminum Formwork	84	Research & Development
07	Milestones	60	Gang Formwork	85	Pre-Operational Inspection
08	Core Value	64	Climbing System	86	Exhibition
10	Products	74	Civil Formwork	88	Worldwide Locations



Greetings

Dear Client,

The world is experiencing a construction innovation where formwork is playing a key role in a growing number of diverse construction forming applications. Builders are currently facing enormous challenges when formwork engineering management in order to drive efficient working cycles and safety features along with consistent performance of formwork and cost savings.

We, **S-FORM** Company Limited, are delighted to introduce the products and services that have contributed world-class formwork standard via precisely tailored formwork and engineering management serviceable to commercial, residential and civil applications since 1985.

In South Korea where demand on high-rise apartments is the most around the globe, our outstanding qualification of formwork performance and on-time construction management assistance via **S-FORM**-trained technical supervisors has centralized and currently demonstrates it via 65 percent market share along with gradually increasing growth in overseas deliverables. Furthermore, increasing growth on climbing systems for high-rise buildings and heavy-duty formwork regarding civil projects in South-East Asian, Middle East and South American countries represents our world-class qualification is the most consistently efficient for construction forming applications.

In terms of production capability, current fabrication facilities are available to produce up to 410,000m² (=9,430 tons of panels) per month and gross area of the facilities occupies 300,000m². Furthermore, supplementary investment has been officially approved and kicked off construction to build up additional 400,000m² facilities expecting to be operated in 2018. It would be distinctly the largest aluminum formwork manufacturer in the globe.

With respect to production of raw materials and formwork fabrication, we possess reverberatory furnace – aluminum billet casting – extrusion press – robot welding automation – unit classification by barcode management and currently activated 5th brand-new aluminum extrusion press and friction stir welding machinery fabricating up to 600mm (=23.62 inch) width formwork.

With regard to environmental protection, we take the initiative in virtuous circulation of recycle system to save the earth, so that clients are consequentially more reliable to be competitive on formwork cost compared to expense of waste disposal on plywood-based steel formwork.

We currently operate worldwide offices in Brazil, China, India, Malaysia, Singapore, and Vietnam and have representative agents in Indonesia, Iran, Philippines, Saudi Arabia, and Sri Lanka to promptly assist sales or rental formwork inquiries and business development.

With **S-FORM** products and services, we promise to make you be fulfilled with superior, substantial, and stable formwork operations and engineering management experience.

*Yours Sincerely,
Joonnyun Kim, President*



Milestones

S-FORM is a formwork manufacturer which has provided precisely tailored formwork and engineering management solutions for commercial, residential and civil construction sector fulfilled with environment-friendly philosophy and craftsmanship since 1985.

1985 ~ 1995

Challenge based on technology

1985 Company founded
1995 Activated 2nd Sihwa factory to start fabricating Aluminum formwork

1985.06.	Company founded
1985.06.	Paju factory activated
1992.05.	Sihwa Factory activated
1993.12.	Overseas sales business registered
1994.11.	Awarded "One Million US Dollar Export Tower"
1994.12.	Developed small & medium-sized tower cranes

1996 ~ 2005

Expansion of business area

1996 Listed on KOSDAQ
2002 Achieved various international standard certificates
2004 Dongil Steel Company Limited buyout

1996.04.	Listed on KOSDAQ
1996.06.	Developed Aluminum Formwork
1996.06.	Achieved ISO 9001 certificate and KS F 8006 certificate
2004.03.	Dongil Steel Company Limited buyout
2005.09.	Licensed of metal & window structures

2006 ~ 2016

Leap forward

2006 Activated smelting furnace & aluminum extrusion facilities
2008 Set up mass production facilities of aluminum formwork up to 200,000m² per month
2015 Activated 5th brand-new aluminum extrusion & friction stir welding system

2008.12.	Set up mass production system of aluminum formwork up to 200,000m ² per month
2009.12.	Holding 22 patents including Industrial property rights
2010.12.	Awarded the top prize by the Korean Ministry of Land, Transport and Maritime Affairs
2012.01.	Changed corporate identity as S-FORM Co., Ltd.
2013.06.	Activated Jincheon factory, an exclusive fabrication facility for exports
2014.12.	Closed deals worth USD 45 Million in overseas
2015.07.	Activated 5th brand-new aluminum extrusion & friction stir welding system
2016.01.	Opened up Shanghai branch in China
2016.10.	Closed first rental-basis deliverables deal in China

The Key Core Values to Meet Your Satisfaction

The five steps in core value have been motivated and upgraded to make better products and serve better services for clients. We always think the products in clients' perspective and invest the internal programs that have been absolutely the essence of innovation new-value creation.

Our production facilities which mainly produce aluminum formwork have fabrication capability up to **410,000m²(=9,430 tons)** per month.

This is the largest aluminum formwork production facilities existing in the world.

Core Value



Customer Impression

We are proud of providing precisely tailored formwork and engineering management and carefully taking care of listening to the voice of the clients which is fundamentally essence of innovation of our products and services. We trust what we make for clients.



Best Talent

Our highly qualified designers, sales representatives, and site supervisors always work together as a unit and promptly provide optimal solutions for the agendas arising from sites or clients. Furthermore, the qualified individuals are liberal with training next professionals.



Innovation & Change

The Internal Innovative Competition Award Programs (IICAP) and flexible communication channels motivate employees to voluntarily find the essence of innovation and value creation for providing better solutions to clients.



Challenge - Oriented

We never stop exploring!
We believe what we make. Self-motivation and responsibility with authority are the essence of big movement. As we go further, your design will come true based on the formnology we have challenged so far.



Production & Site Management

Pre-operational inspection and unit classification by barcode management are the key point that prevent unexpected on-site problems in advance. Furthermore, cargo inspection by our technical supervisor guarantee optimal on-site performance with management assistance such as local foremen and workers training programs.



Products

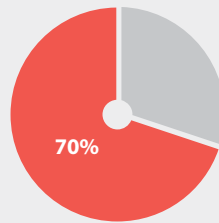
S-FORM is not only providing precisely tailored formwork and engineering management from low-rise to high-rise housings and buildings but also offering heavy-duty formwork solutions for civil projects.

ALUMINUM FORMWORK



Consistently efficient work guarantees 4-6 day working cycle per floor along with rust-free, durable flexural strength, horizontal and vertical accuracy, mobility, and expandability with conventional materials required for little floor variation sections and easy maintenance after work.

Proportion of 2016 sales

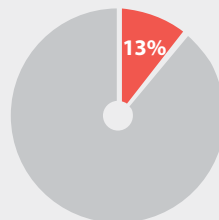


GANG FORMWORK



Steel ganged formwork along with 3-level platforms fundamentally forms external walls of a block and guides finishing work of lower levels poured. Attached with aluminum formwork used for inner walls of the block, it drives horizontal accuracy of external walls and consumes less time compared to typical double-sided aluminum formwork operation. It has been used up to 20-story buildings with a tower crane. Upon request, main ganged panels without cages is available to be applied to the applications between low to mid-rise high.

Proportion of 2016 sales



ALUMINUM FORMWORK

GANG FORMWORK

CLIMBING SYSTEM

CIVIL FORMWORK

S-FORM

CLIMBING SYSTEM



There are four types of climbing system which are Auto Climbing System (A.C.S), Portable Climbing System (P.C.S), Guide-rail Climbing System (G.C.S), and Safety Climbing System (S.C.S). A.C.S requires a hydraulic pump and well used for high-rise buildings where reduction of construction period is priority. P.C.S requires also a hydraulic pump, but it moves two stories in once, because hydraulic cylinders are installed over the system, so it can be operated only by switching the hydraulic pumps. G.C.S requires only 2 hours to shift up one story and S.C.S is an assistant system to prevent unexpected accidents for main gang forms.

1. A.C.S (Auto Climbing System)
2. P.C.S (Portable Climbing System)
3. G.C.S (Guide Rail Climbing System)
4. S.C.S (Safety Climbing System)

Proportion of 2016 sales



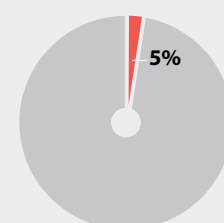
CIVIL FORMWORK



Specialized for civil engineering projects, Civil Formwork is valuable where the project consists of Pier, port, bridge, or dam. Our engineers have experienced various civil engineering projects and they are Willing to share the experience with you.

1. F.S.M Formwork
2. Lining Formwork
3. Form Traveler
4. A.C.S & Slip Form System
5. Caisson Formwork
6. Capping Beam Formwork
7. Block Formwork
8. Wall / Column Formwork
9. Temporary Bent System
10. System Support (OK Type)

Proportion of 2016 sales



Aluminum Formwork

Among alternative formwork, aluminum formwork is the most efficient solution along with consistent performance against replacement of components and rust. Especially compared to steel-framed formwork, aluminum formwork is not only secure working environment for workers, but also immensely enhance operation performance in economic feasibility, environmental issue, and safety perspectives.

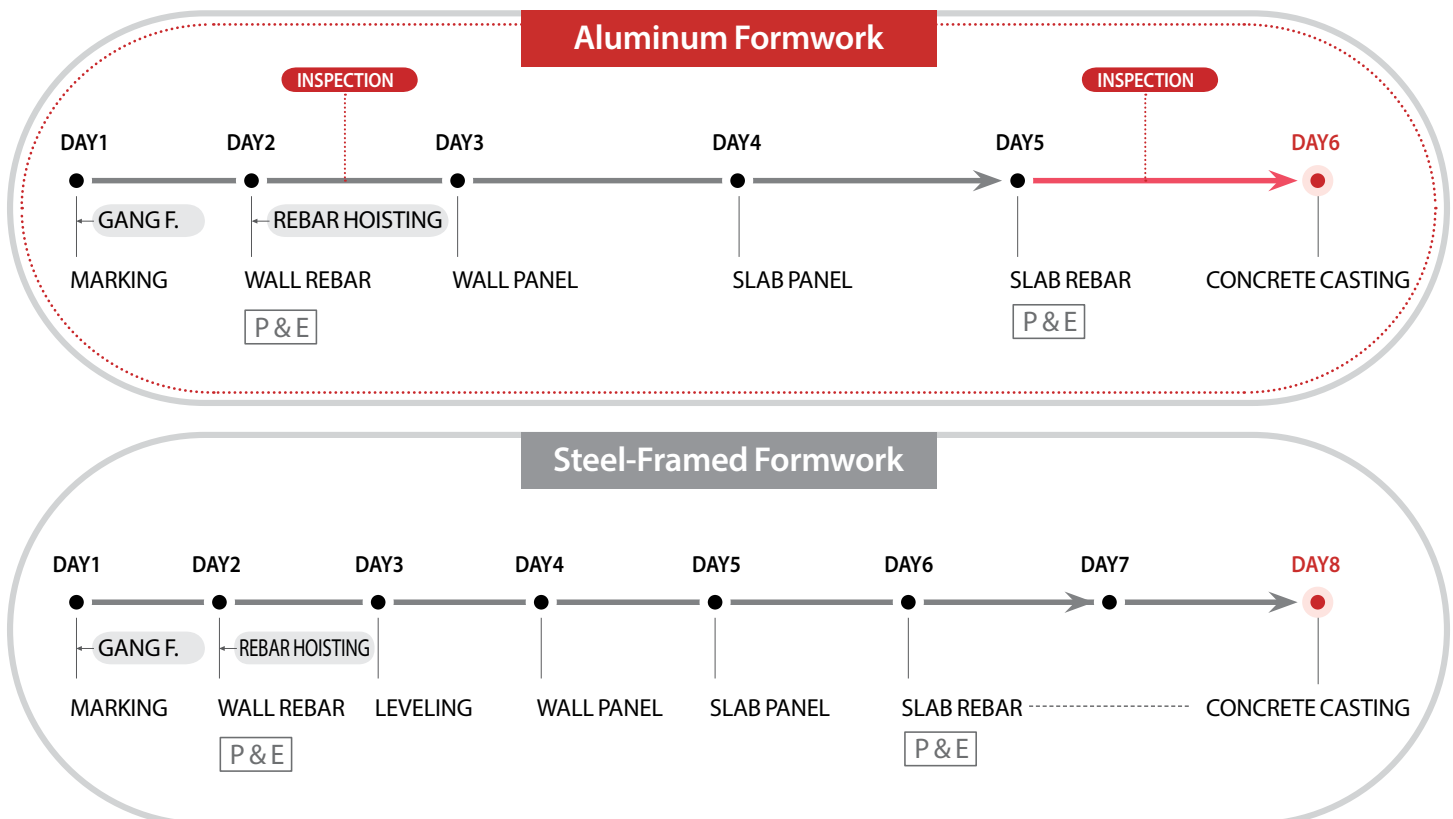
Composition		Aluminum Formwork	Steel-Framed Formwork	Remark
	Wall panel	1 PCS (W:300-600 H:2300, 2450)	2 PCS (600 X 1200)	While concrete casted, available to secure enough working space
	Slab panel	600 X 1200 450 X 1200	FILM COATED PLYWOOD	
	Prop	ALL-IN-ONE W/ SLAB FORMS (1.35 METER INTERVAL)	STAY UNDER THE SLABS (0.6-0.8 METER INTERVAL)	
Economic Feasibility		Aluminum Formwork	Steel-Framed Formwork	Remark
	External Concrete Wall Joint Grinding	50 % LESS	100 %	Filler application for support is not necessary Plywood is not required for slab application
	Internal Concrete Wall Joint Grinding	50 % LESS	100 %	
	Plastering	NOT NECESSARY	NECESSARY	
	Stair Finishing	NOT NECESSARY	PLASTERING	
	Opening Filling	NONE	REQUIRED	
	Extra Forming	UNNECESSARY	NEED TO BE DONE	
	Chipping	MINIMUM	BULK	
	Waste	MINIMUM	BULK	
Environmental		Aluminum Formwork	Steel-Framed Formwork	Remark
	Environment-Friendly	100 % RECYCLE	MOSTLY HARMFUL	Filler application for support is not necessary
	On-Site Organizing	CLEAN	INSANITARY	
Safety		Aluminum Formwork	Steel-Framed Formwork	Remark
	On-Site Management	EFFICIENT	INCONVENIENT	Plywood is not required for slab application
	Dismantling	SAFE	UNSTABLE	

Aluminum Formwork

The key features of aluminum formwork compared to steel-framed formwork

□ Durability	Aluminum alloy, stronger flexural strength than steel without rust.
□ Mobility	An experienced worker can set up 30-40m ² of formwork per day.
□ Flexibility	All-In-One system to simultaneously or independently pour concrete into wall, slab, drop levels, beams, columns, cores, and staircases
□ Speed	Typical floor is available to be formed within 4-day cycle. Single or double story housing unit can be completed in a day.
□ Safety	Formwork and props are engineeringly designed to secure possible proof loads with margins.
□ Accuracy	Vertical and horizontal concrete accuracy are secured by precisely tailored All-In-One system.
□ Cost Effective	No carpenters, high quality finish, efficient speed of working cycle.
□ Environment-friendly	No waste disposal, recyclable potential with scrap value.

In general, aluminum formwork usage would help you conserve 2-3 day working cycle per floor compared to working cycle of conventional formwork.



STEEL-FRAMED FORMWORK

VS

ALUMINUM FORMWORK



Compared to conventional prop system, aluminum formwork is available to withstand equivalent load with half quantity of props and secure wider working space to enhance quality of formwork operation along with safety improvement.



Aluminum stair system may relatively reduce laborer and material cost via non-replacement of plywood consumables and easy-set system which can be operated by laborers, not carpenters. Working efficiency would be increased by 40-50% compared to conventional stair forming working cycle.

STEEL-FRAMED FORMWORK**VS****ALUMINUM FORMWORK**

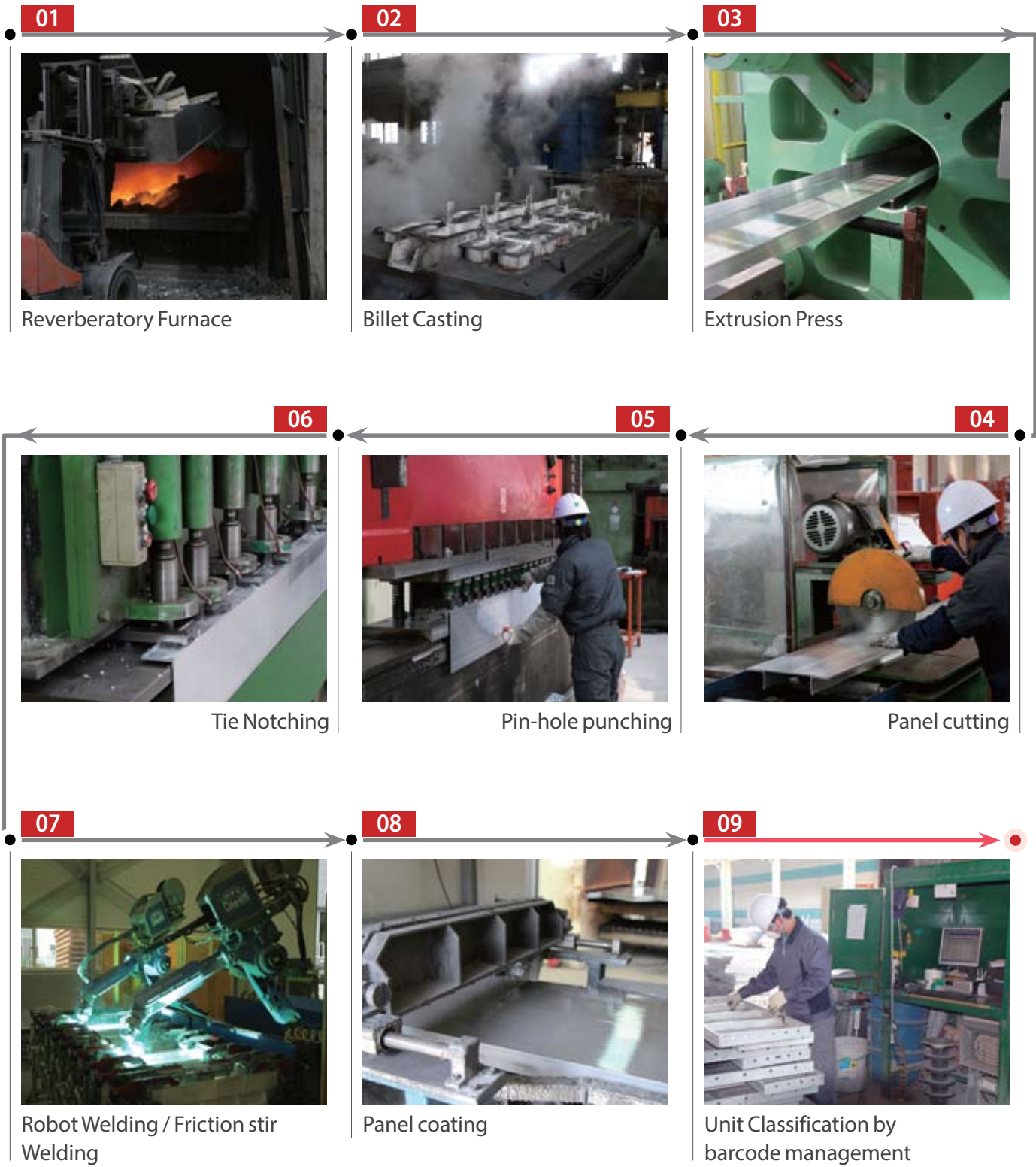
One of major problems of concrete pour with formwork would be grinding process especially for the angled corners. Aluminum formwork significantly reduces corner joints and consequentially improves costs of plastering and extra forming process.



Typical size of 600 * 2400 aluminum wall panel considerably reduces wall panel joint problem, compared to typical size of 600 * 1200 conventional panel. While continuously operated, cost of grinding and plastering would be transcendently saved in entire forming working process.

Aluminum Formwork

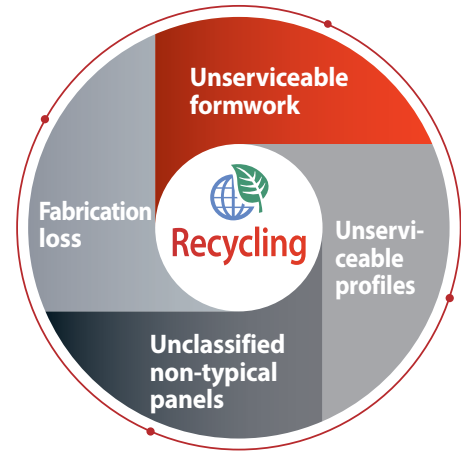
Production Process



Virtuous Circulation of Recycle System

As we collect back used formwork from serviced sites, first of all, we segregate typical panels to be ready for cleaning line, then repair partial breakdown if necessary.

Unserviceable formwork which had been occurred at sites is subject to be delivered back to reverberatory furnace with used non-typical panels for being brand-new formwork.



Water Blasting



Shot Blasting



Reverberatory Furnace



Extrusion pressed profile accuracy adjustment



Aluminum Formwork

Components

Wall Panel		Specifications	
	Classification	Contents	
	Material	ALUMINUM - EXTRUSION	
	Basic Panel	1. WALL PANEL : 600(W)×2300/2450(H) 500(W)×2300/2450(H) 450(W)×2300/2450(H) 400(W)×2300/2450(H) 300(W)×2300/2450(H)	
		2. DECK PANEL : 600(W)×1200(H) 450(W)×1200(H) 3. DECK BEAM : 150(W)×900(H) ,1050(H) 4. STAIR PANELS 5. BSL, SL, SI, PH SO 6. EB, MB,	
	Accessories	1. WEDGE / ROUND / LONG PINS 2. EMBEDDED / RESUABLE TIES (OPTIONAL) 3. STEEL / ALUMINUM PROPS (OPTIONAL) 4. EMBEDDED / RESUABLE STEEL BRAKETS (OPTIONAL) 5. SUBSIDIARY MATERIALS	

Incorner	Wall End Panel	Beam-Panel	Rocker
			
Available for 90-degree corner space to be formed where two wall panels join.	Placeable where wall panels are facing with a edge especially for door and window sections.	Door, window, beam opening section coverage	Connected to the bottom of wall panels, it functionally assists the wall panels to be rejected well after done with concrete pour and alignment of horizontal accuracy.

Components

Wall End Panel Cap(WEP-CAP)  Connect with door, window, beam opening section beam panels which are facing with the edge to be covered.	Aluminum Support  Aluminum formwork is generally provided with steel props, but available replace to aluminum props due to height and load capacity (optional)	Deck Panel  Cover slab up to the hilt with typical panels 450 / 600 (W) * 1200 along with minimum usage of non-typical slab panels.
End Beam(EB)  Connected with prop head and middle beam, it sustains alignment of slab panels and distributes loads coming from slab into props	Beam Slab Soffit Length(BSL)  Attached on the top of window or door section end panels, it allows an end cap to be connected with beam panels.	

Aluminum Formwork

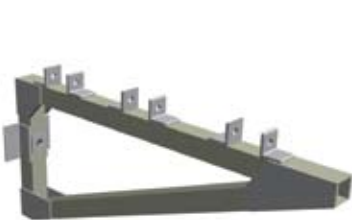
Components

Middle Beam  Connected with prop head and end beams, it sustains alignment of slab panels and distributes loads coming from slab into props.	Prop Head(PH)  As partial component of beam combination, it fundamentally connects middle and end beams and distributes main slab concrete loads into the props. After done with concrete pour, it remains under slab along with props until concrete dries out enough.
Joint Bar  To connect a prop head between middle and end beams, two joint bars are necessary to be locked with long pins.	Slab Length(SL)  It is a component which connects a wall and a slab panels and maintains alignment of slab horizontal accuracy.
Slab Incorner(SI)  It is a component which connects a wall and a slab panels and maintains alignment of slab horizontal accuracy.	Slab Outcorner(SO)  It is a component which connects a wall and a slab panels and maintains alignment of slab horizontal accuracy.

Components

Platform Brackets

Elevator Bracket



Slab Bracket



Wall Bracket



We provide platform bracket system either embedded or reusable type as optional.

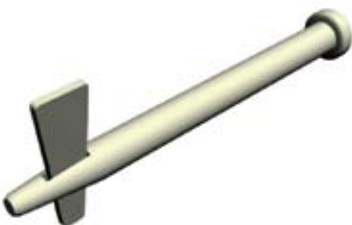
Accessories

Round Pin & Wedge Pin



Fundamental locking system which is easily installed and dismantled with a hammer.

Long-Pin & Wedge Pin



To connect middle and end beams, long pins are used to attach joint bars with prop head.

Flat-Tie



Embedded / Reusable available as optional and size varies upon wall, column, and beam thickness.

PVC-Sleeve



It is used to reject reusable ties after done with concrete pour. (reusable)

Bracket Bolt & Nut



Embedded platform bracket only (reusable)

Hook



It hooks reinforcing steel pipes around perimeter of formwork.

Kicker Bolt, Nut & Washer



Kicker panel accessories

Aluminum Formwork

Operation Process



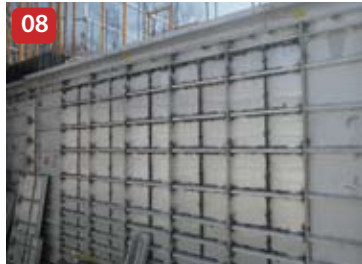
Indicate the marking gauge



Setting Wall Rebars



Setting Wall Panels



Setting Wall Panels



Primary Inspection by Technical Supervisor



Setting Slab Soffit Length



Setting Beam Panels



Setting Slab Soffit Incorners



Setting Slab Soffit Incorners



Setting Slab Beams





21

Setting Stairwell



22

Setting Slab Panels



23



24



25

Setting Slab Panels



26



27



28

Slab Level Fine-Tuning



29

Slab Level Fine-Tuning



30

Setting Rebars on slab



31

Electricity & Plumbing



32



33

Concrete Casting



34



35

Dismantling from Slab to Wall Panels in sequence



36



37

Lifting forms to next level



38

Stairwell completed



39

Wall & Slab Forming Completed



40

Aluminum Formwork

Wall & Slab Applications



Wall & Slab Applications



Aluminum Formwork

Wall & Slab Applications



Wall & Slab Applications



Aluminum Formwork

Gang Formwork

Climbing System

Civil Formwork

Aluminum Formwork

Wall & Slab Applications



Wall & Slab Applications



Aluminum Formwork

Gang Formwork

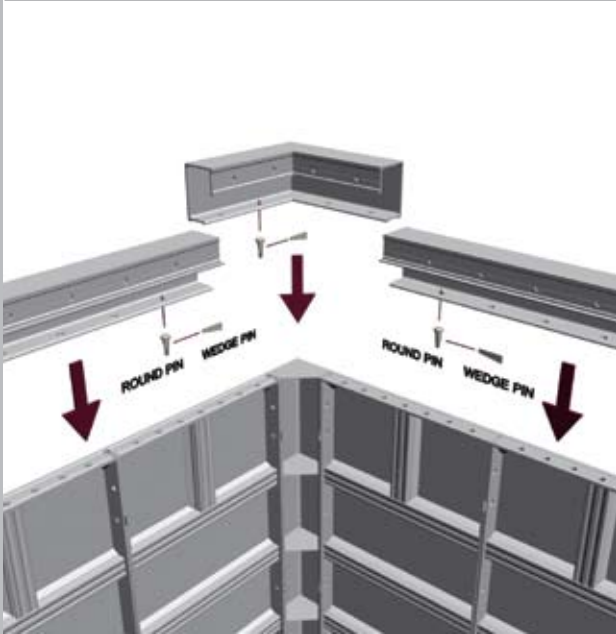
Climbing System

Civil Formwork

Aluminum Formwork

Installation Process

SL & SI



Beam



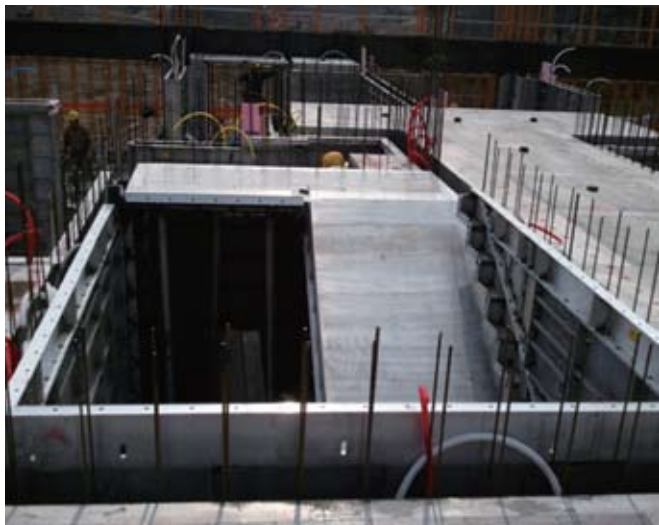
Wall & Deck Panel



Stairwell

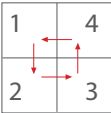


Stairs



Aluminum Formwork

Slab & Beam Dismantling Process



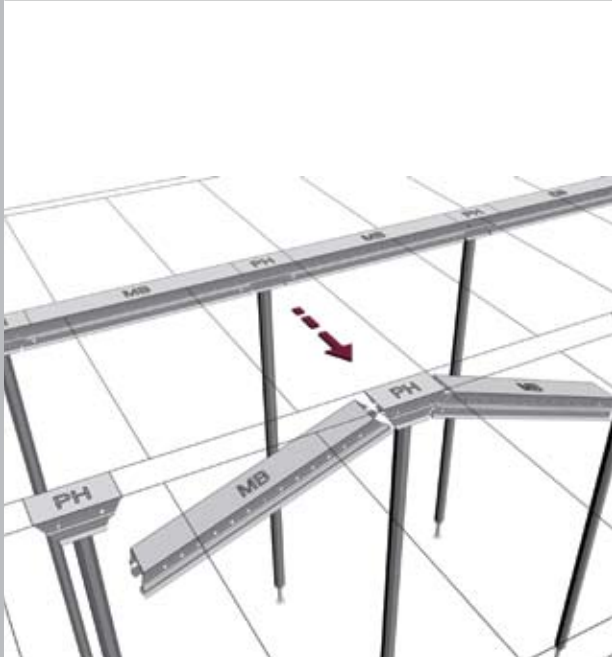
1 Dismantle long pins & joint bars from prop heads



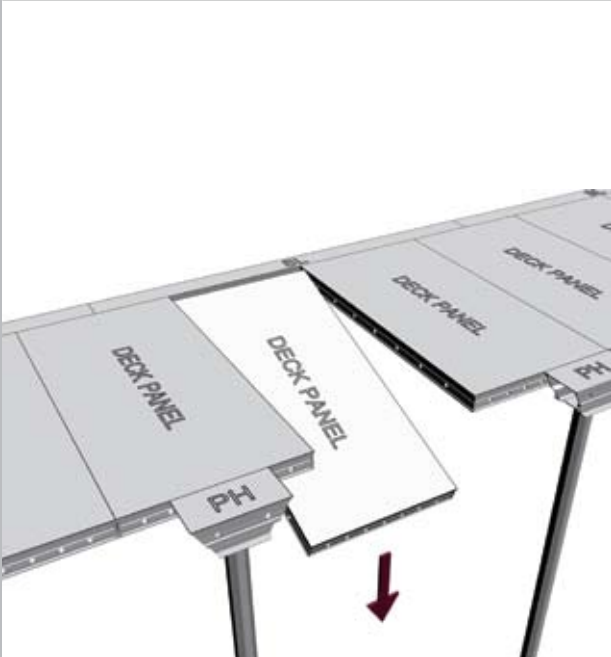
4 Dismantle outer middle & end beams



2 Dismantle inner middle & end beams



3 Dismantle slab panels



Drop Down System

Characteristics and Merits

Compared to typical slab system, drop-down system secures more space among props, where workers may enhance working cycle performance along with noise reduction of slab panel-dropping protection.

After done with concrete pour, you may separate slab panels at eye to shoulder-level of workers in result of dropped prop head. It means that drop-down system leads improvement of panel lifespan due to floor-hitting damage retrenchment. As a result, the drop-down system not only guarantees consistent formwork performance, but also increase cost savings in replacement or repairs of panels in time consumption perspective.

Drop Down Aluminum Support

Classification	Allowed Height	Max. Supported Weight	Weight
AP-80	Below 2.9M	11640kgf	13kg
AP-100	Below 5.1M	8560kgf	24kg



Aluminum Formwork

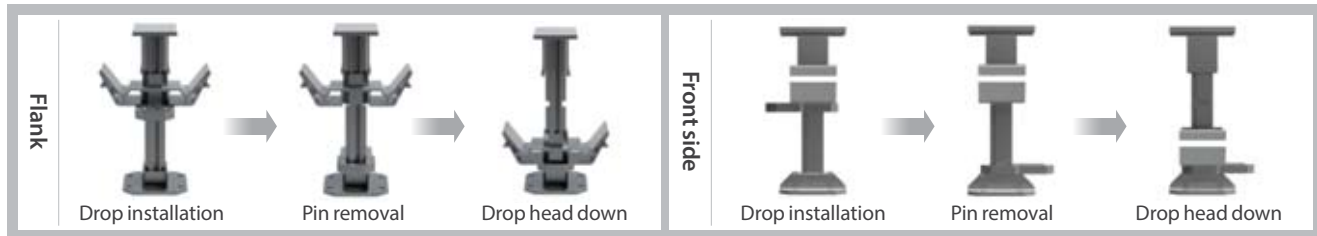
Drop Down System

Components

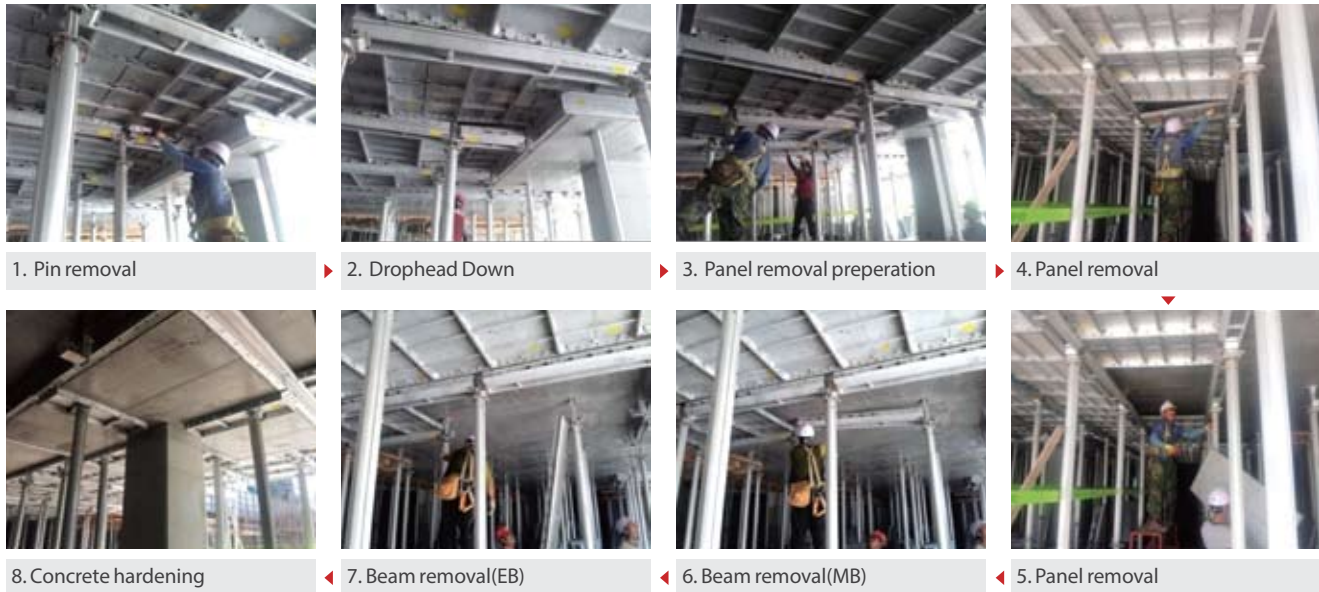


Drop Down System - Applications

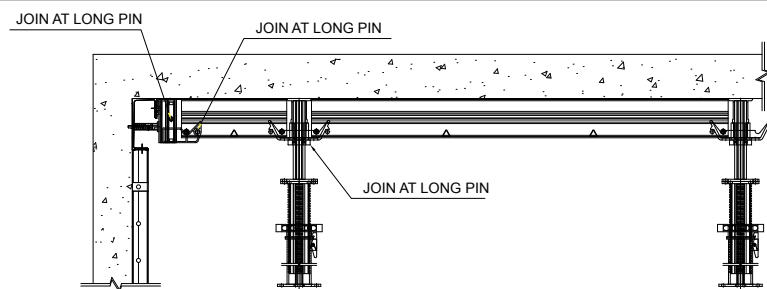
Drop head system for dismantling



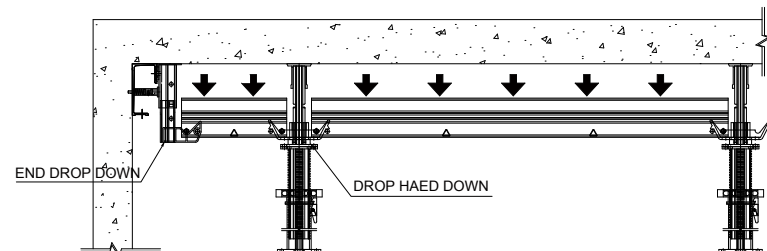
Dismantling process(in site)



Step 1 Setting



Step 2 Dismantlement



Aluminum Formwork

Aluminum Support

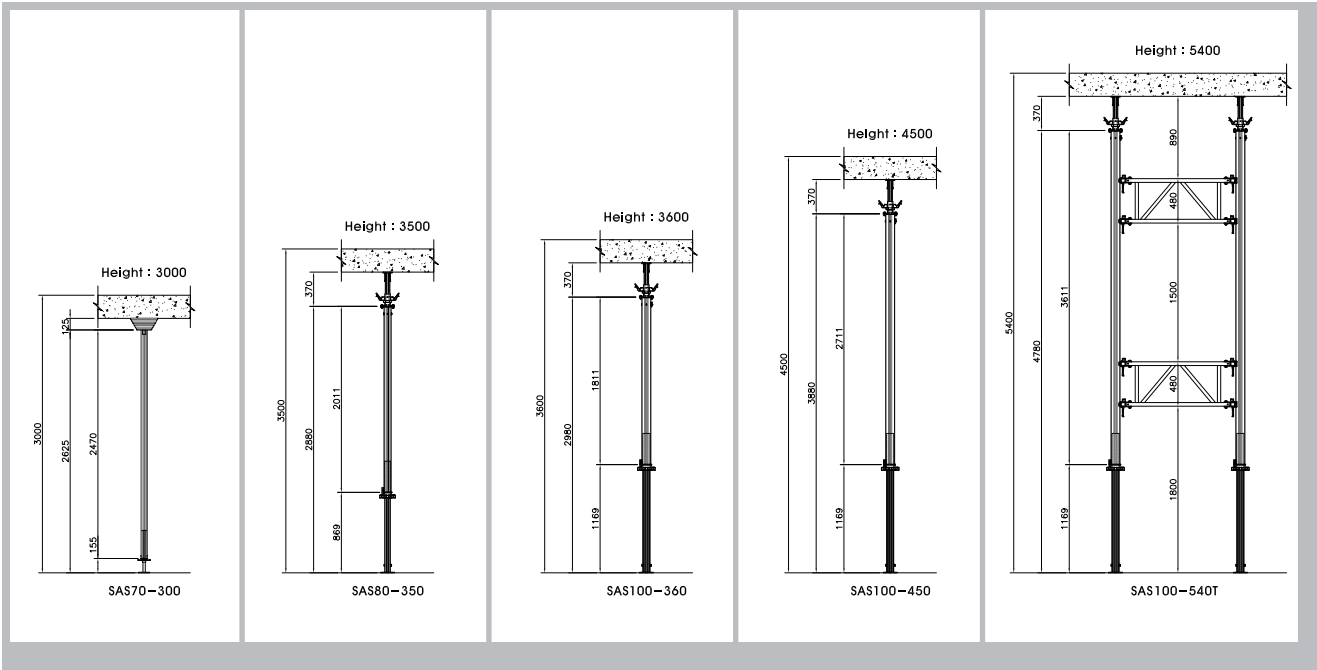
Characteristics and Merits

Compared to steel props, aluminum props are consistently efficient to applications where high ceiling is required to be formed. As a result, flexural strength is the key to sustain proof loads of slab. Fundamentally, aluminum alloy has more flexural strength with lighter weight than steel and being against rust. Functionally, it could be modularized and applicable to any slab applications with horizontal aluminum bracing.



Specifications

Classification	Max. Height	Max. Load	Weight
SAS - 70	Up to 3.0 M	5,090kgf	5.5 kg
SAS - 80	Up to 3.5 M	12,502kgf	8.5 kg
SAS - 100	Up to 4.0 M	14,949kgf	16.5 kg



Aluminum Support - Applications



Aluminum Formwork

Aluminum Girder Beam

Compared to conventional girder beam system, aluminum girder beam is more durable and lighter along with easy storage against rust. Functionally, drop-down prop head enhances quality of working cycle and secure safety of workers via safety locking system which locks girder beams tight enough while operated. Furthermore, it is efficiently flexible and applicable to any slab applications via knockdown system.

**Strong
Flexural Strength**

**Knockdown
System**

Rust-Free

**Durable &
Lighter**

**Flexible &
Applicable**



Aluminum Girder Beam - Applications

Compared to conventional girder beam types, aluminum girder beam is more durable and lighter with easy storage for rust-free. Functionally, drop-down prop head enhances quality of working cycle and secure safety of workers with safety locking system which locks beams tight enough while operated. Furthermore, it is efficiently flexible and applicable to any slab applications via knockdown system.



Aluminum Formwork

AL – Beam Table Form (BTF) System Constitution

Frequent beam variations in design generally consumes immense amount of effort and consumable material to be poured. Our BTF system transcendentally improves delay of working cycle in replacement of consumable materials along with an increase in laborer cost and enhances construction management via consistently efficient operation against beam variations.



AL – Beam Table Form (BTF) System Applications



Project Reference

Global **S-FORM**

S-FORM has devoted itself to supply aluminum formwork by participating in various projects in architecture and civil work field. From domestic to global, up to 300 companies have been satisfied by the quality of construction with **S-FORM**'s formwork system while it performs 800 projects annually.



Taman Pulasan 5



01 PROJECT NAME : **Taman Pulasan 5 Housing** Country : **Malaysia**
CONSTRUCTION TYPE : **Aluminum Formwork**

Sunway Montana



02 PROJECT NAME : **Sunway Montana** Country : **Malaysia**
CONSTRUCTION TYPE : **Aluminum Formwork**

Telupid Jaya Commercial Centre



03 PROJECT NAME : **Telupid Jaya Commercial Centre** Country : **Malaysia**
CONSTRUCTION TYPE : **Aluminum Formwork**

Anak Bukit Housing(Terrace House)



04 PROJECT NAME : **Anak Bukit Housing (Terrace House)** Country : **Malaysia**
CONSTRUCTION TYPE : **Aluminum Formwork**

Anak Bukit Housing(Link House)



05 PROJECT NAME : **Anak Bukit Housing (Link House)** Country : **Malaysia**
CONSTRUCTION TYPE : **Aluminum Formwork**

The Colors Townhouses



06 PROJECT NAME : **The Colors Townhouses** Country : **Thailand**
CONSTRUCTION TYPE : **Aluminum Formwork**

Project Reference

Alameda Dos Palmares



07

PROJECT NAME: **Alameda Dos Palmares** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Cidade Jardim II



08

PROJECT NAME: **Cidade Jardim II** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Colonia Juliano Mereira



09

PROJECT NAME: **Colonia Juliano Mereira** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Jose Euclides



10

PROJECT NAME: **Jose Euclides** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Curral Novo



11

PROJECT NAME: **Curral Novo** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Smart Tower II



12

PROJECT NAME: **Smart Tower II** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum formwork**

Quintas Sao Jose



13 PROJECT NAME: **Quintas Sao Jose** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Candeias Ville



14 PROJECT NAME: **Candeias Ville** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Laguna Ville



15 PROJECT NAME: **Laguna Ville** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Monte Ville



16 PROJECT NAME: **Monte Ville** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Palm Ville Acqua



17 PROJECT NAME: **Palm Ville Acqua** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Vila Matao II



18 PROJECT NAME: **Vila Matao II** Country: **Brazil**
CONSTRUCTION TYPE: **Aluminum Formwork**

Project Reference

L&T Omkar Malad



19 PROJECT NAME: **L&T Omkar Malad** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

L&T Experion



20 PROJECT NAME: **L&T Experion** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Cleo County



21 PROJECT NAME: **Cleo County** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Le Grandios



22 PROJECT NAME: **Le Grandios** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Craft Golf Links



23 PROJECT NAME: **Craft Golf Links** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Kasturi Eons



24 PROJECT NAME: **Kasturi Eons** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Ireo The Corridor



25 PROJECT NAME: **Ireo The Corridor** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Ireo Skyon



26 PROJECT NAME: **Ireo Skyon** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Venice



27 PROJECT NAME: **Venice** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Galaxia 2



28 PROJECT NAME: **Galaxia 2** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Skardi



29 PROJECT NAME: **Skardi** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Tata Housing



30 PROJECT NAME: **Tata Housing** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Project Reference

Suburbia



31 PROJECT NAME: **Suburbia** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Lakefront



32 PROJECT NAME: **Lakefront** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Northridge



33 PROJECT NAME: **Northridge** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Cosmopolis



34 PROJECT NAME: **Cosmopolis** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Radha Aqua Gardens



35 PROJECT NAME: **Radha Aqua Gardens** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Silicon Oasis



36 PROJECT NAME: **Silicon Oasis** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Sovereign Park



37 PROJECT NAME: **Sovereign Park** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Gaur City 2



38 PROJECT NAME: **Gaur City 2** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Sports Wood



39 PROJECT NAME: **Sports Wood** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Elegante



40 PROJECT NAME: **Elegante** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Puri Emerald Bay



41 PROJECT NAME: **Puri Emerald Bay** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

MARQ



42 PROJECT NAME: **MARQ** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Project Reference

Rumah Bhali



43

PROJECT NAME: **Rumah Bhali** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Calcutta Riverside



44

PROJECT NAME: **Calcutta Riverside** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Forest



45

PROJECT NAME: **Forest** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

GCVL Ghansol I



46

PROJECT NAME: **GCVL Ghansol I** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

GC14



47

PROJECT NAME: **GC14** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Punavale



48

PROJECT NAME: **Punavale** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Gold Avenue



49 PROJECT NAME: **Gold Avenue** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Eden Lake Ville



50 PROJECT NAME: **Eden Lake Ville** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Wisteria & Plumeria



51 PROJECT NAME: **Wisteria & Plumeria** Country: **India**
CONSTRUCTION TYPE: **Aluminum Formwork**

Time City



52 PROJECT NAME: **Time City** Country: **Vietnam**
CONSTRUCTION TYPE: **Aluminum Formwork**

An phu



53 PROJECT NAME: **An phu** Country: **Vietnam**
CONSTRUCTION TYPE: **Aluminum Formwork**

Bedok Mall



54 PROJECT NAME: **Bedok Mall** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

Project Reference

Botanique



55

PROJECT NAME: **Botanique** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

Station Park Hotel



56

PROJECT NAME: **Station Park Hotel** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

The Palette



57

PROJECT NAME: **The Palette** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

The Terrace EC



58

PROJECT NAME: **The Terrace EC** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

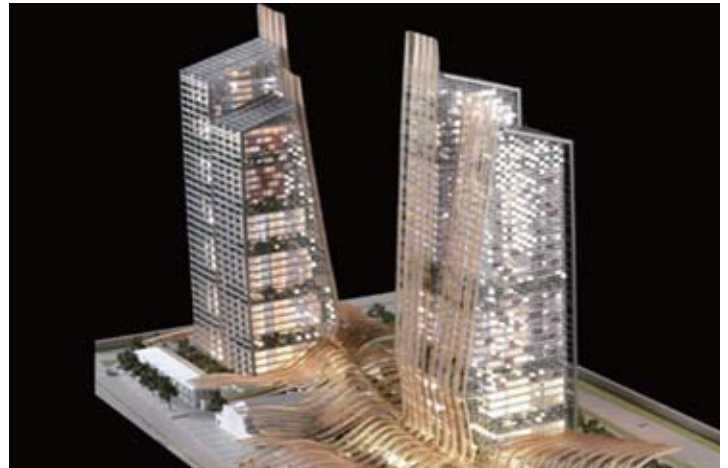
Twin Peaks @ Leonie Hill



59

PROJECT NAME: **Twin Peaks @ Leonie Hill** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

South Beach



60

PROJECT NAME: **South Beach** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

Marina One



61 PROJECT NAME: **Marina One** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

Parcel-5



62 PROJECT NAME: **Parcel-5** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

Lucky Tower



63 PROJECT NAME: **Lucky Tower** Country: **Singapore**
CONSTRUCTION TYPE: **Aluminum Formwork**

River Garden



64 PROJECT NAME: **River Garden** Country: **Mongolia**
CONSTRUCTION TYPE: **Aluminum Formwork**

River Garden



65 PROJECT NAME: **River Garden** Country: **Mongolia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Time Square



66 PROJECT NAME: **Time Square** Country: **Mongolia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Project Reference

Country Garden Danga Bay



67 PROJECT NAME : **Country Garden Danga Bay** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Setia Pinnacle



68 PROJECT NAME : **Setia Pinnacle** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Sandilands



69 PROJECT NAME : **Sandilands** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

The Establishment



70 PROJECT NAME : **The Establishment** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Tree Sparina



71 PROJECT NAME : **Tree Sparina** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Epic Johor Bahru



72 PROJECT NAME : **Epic Johor Bahru** Country : Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

M Condominium



73 PROJECT NAME: **M Condominium** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Serai Bukit Bandaraya



74 PROJECT NAME: **Serai Bukit Bandaraya** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Encorp Marina



75 PROJECT NAME: **Encorp Marina** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Pandan Residence II



76 PROJECT NAME: **Pandan Residence II** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

PR1MA Alam Damai



77 PROJECT NAME: **PR1MA Alam Damai** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

KoUMS



78 PROJECT NAME: **KoUMS** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Project Reference

1 Medini Residence



79

PROJECT NAME: **1 Medini Residence** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

You Residences



80

PROJECT NAME: **You Residences** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

ION D'elemen @ Genting



81

PROJECT NAME: **ION D'elemen @ Genting** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

The Loft



82

PROJECT NAME: **The Loft** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Ameera Residences



83

PROJECT NAME: **Ameera Residences** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

One Imperial Residences



84

PROJECT NAME: **One Imperial Residences** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Nusa Heights



85 PROJECT NAME: **Nusa Heights** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Sky Suites @ Meldrum Hills



86 PROJECT NAME: **Sky Suites @ Meldrum Hills** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Ivory Residences



87 PROJECT NAME: **Ivory Residences** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Damansara Foresta



88 PROJECT NAME: **Damansara Foresta** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Mirage By The Lake Condominium



89 PROJECT NAME: **Mirage By The Lake Condominium** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Horizon Residences



90 PROJECT NAME: **Horizon Residences** Country: Malaysia
CONSTRUCTION TYPE: Aluminum Formwork

Project Reference

Palma Laguna Water Park Condominium



91 PROJECT NAME : **Palma Laguna Water Park Condominium** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Laman Ceylon Serviced Residences



92 PROJECT NAME : **Laman Ceylon Serviced Residences** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Fraser Residences



93 PROJECT NAME : **Fraser Residences** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Menara Kembar Bank Kerjasama Rakyat



94 PROJECT NAME : **Menara Kembar Bank Kerjasama Rakyat** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

The Royal Regent Condominium



95 PROJECT NAME : **The Royal Regent Condominium** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

BAY 21 Condominium



96 PROJECT NAME : **BAY 21 Condominium** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

SRI Utama Condominium



97 PROJECT NAME: **SRI Utama Condominium** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Utama South Condominium



98 PROJECT NAME: **Utama South Condominium** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Sentul Village



99 PROJECT NAME: **Sentul Village** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

The Potpuorri



100 PROJECT NAME: **The Potpuorri** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Country Garden Danga Bay



101 PROJECT NAME: **Country Garden Danga Bay** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Tri Tower



102 PROJECT NAME: **Tri Tower** Country: **Malaysia**
CONSTRUCTION TYPE: **Aluminum Formwork**

Gang Formwork

Gang Formwork means large-sized formwork used on the structure of the same up and down surface, manufacturing scaffold cage for installing and disassembling external wall formwork, plastering and decorating as an integrated system.

Gang Formwork
Characteristics and Merits
Setting Images & Layout



Gang Formwork is taken to prevent thoroughly outer wall's frame quality of apartment and general building from arising and consecutively construct framework and following finishing work of high-rise building with equal quality.

What is Cage?

Improved Frame Quality

Reduced Construction Costs

Environmental Problem Improvement

Characteristics and Merits

What is Cage?

As the part except for outer wall formwork, it means the part to be connected with gang formwork, being composed of scaffold, safety rail and etc. necessary to perform safe formwork installation & disassembly, following plastering & decoration and etc.

Improved Frame Quality and Structure Performance

Gang formwork can guarantee vertical and horizontal accuracy of frame, superior connection quality between panel and panel with reduced decorating work and improve construction quality and structure performance of frame, holding temporary construction of worker.

Reduced Construction Costs

Because it is simple and easy way to use, non-experienced worker's participation ratio to work is high, which it reduces labor costs. Post process costs like chipping are also saved due to superior concrete construction.

Environmental Problem Improvement

Construction waste occurring in the conventional construction type can be suppressed minimizing the use of the limited resources like veneer board and timber. Aluminum panel is environment-friendly product possible to reuse.



Gang Formwork





Climbing System

A.C.S(Auto Climbing System)
P.C.S(Portable Climbing System)
G.C.S(Guide rail Climbing System)
S.C.S(Safety Climbing System)



There are four types of climbing system which are Auto Climbing System (A.C.S), Portable Climbing System (P.C.S), Guide-rail Climbing System (G.C.S), and Safety Climbing System (S.C.S). A.C.S comes out with hydraulic cylinders and portable control devices. High demands on the climbing systems are coming from the high-rise construction sites where reduction of construction period and safety is a top priority

A.C.S(Auto Climbing System)



A.C.S is an economical climbing system which is operated by stationary hydraulic pumps.

P.C.S(Portable Climbing System)



P.C.S is a semiautomatic hydraulic climbing system operating by mobile hydraulic pump to hoist 2 sets of gangforms.

G.C.S(Guide rail Climbing system)



G.C.S is the climbing system which is suitable for controlling and removing gang forms in operation without tower crane assistance, but the tower crane is necessary for hoisting the forms.

S.C.S(Safety Climbing System)



S.C.S is operated by a tower crane and guide-rails and shoes are the key points performing vertical hoisting and securing safety accident.

Climbing System

A.C.S(Auto Climbing System)



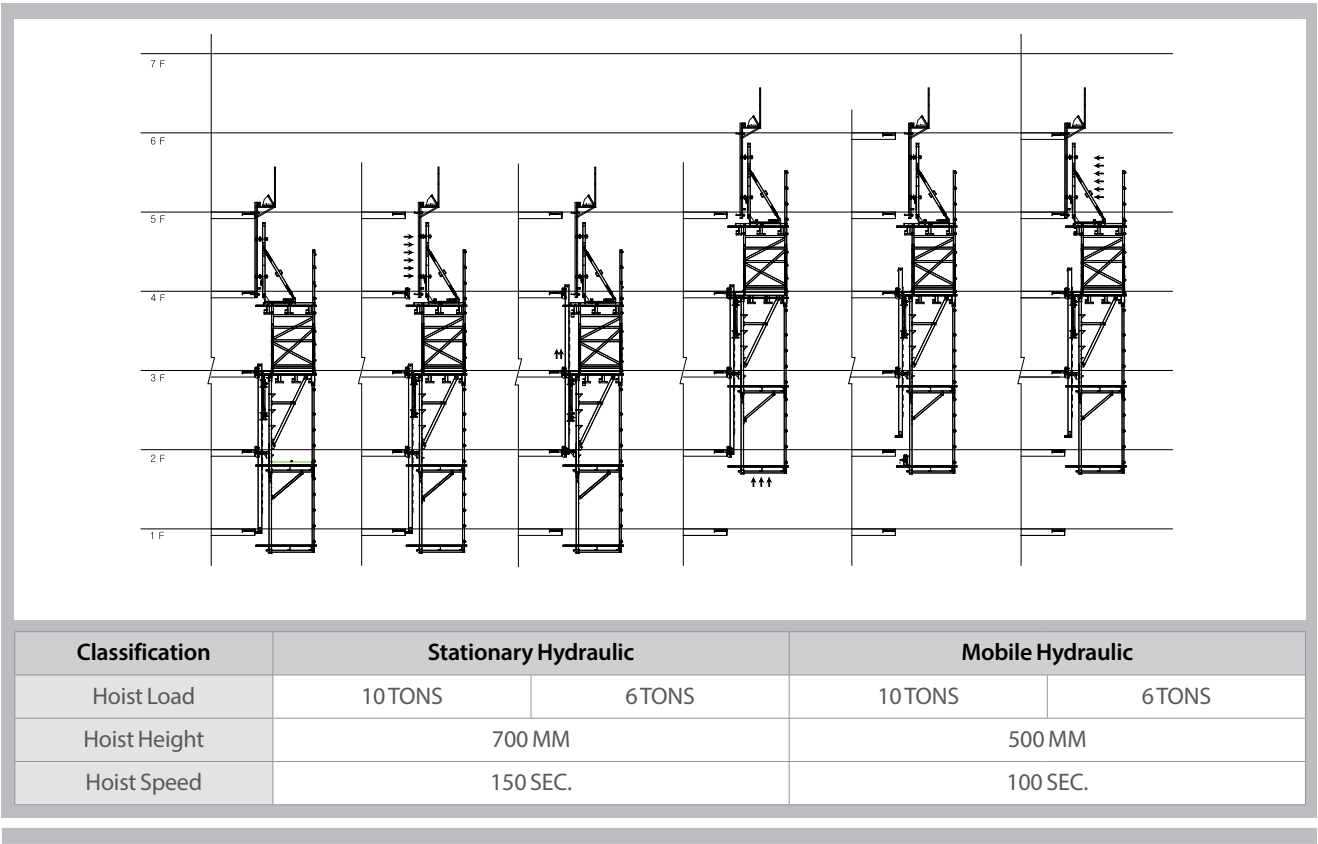
By using hydraulic pump without tower's help, the Auto Climbing System pulls up other system consisting of mold and scaffold, which reduces construction period when applied to extra high-story building construction.

Characteristics and Merits

- **Safe**
Because two floors support weight, it can quickly process construction without be influenced in winter season.
- **Easy**
Because hydraulic cylinder is attached to the whole system, you can quickly perform pull-up work.
- **Light**
By making system lighter, it has less weight limitation and because anchor guide is light, work performance is improved.
- **Comfortable**
In the case of performing core pre-construction, steel rod construction is possible without halfen box.
- **High build**
Guarantee safety of extra high building construction through structure design considering form weight.
- **Wide space**
When assembling ACS system, because you can stand it up after finishing assembling it, you have less limitation on assembling space.



Hydraulic cylinder operation steps



Climbing System

P.C.S(Portable Climbing System)



It is automatic pulling-up system to pull up 2 molds at a time while moving through scaffolds or slabs together with portable hydraulic pump, which is more economic than existing ACS system.

Characteristics and Merits

- ❑ **Safe Anchor system**
Because two floors support weight, it can quickly process construction without influence in winter season.
- ❑ **System configuration is easily used**
Because hydraulic cylinder is attached to the whole system, you can promptly use it by moving hydraulic pump and connecting hydraulic hose. Therefore, you can safely and quickly work with it
- ❑ **System is lighter through optimized structure design**
By making system lighter, it has less weight limitation and because anchor guide shoe is light, working performance is improved.
- ❑ **It can be quickly assembled in narrow space**
When assembling ACS system, because you can stand it up after finishing assembling it, you have less limitation on assembling space.



P.C.S - M

Performing equivalent operation as PCS-A, It is a climbing system hoisting integral Guide-rail and working board. It is operated by mobile hydraulic cylinders and if necessary, it can be hoisted by a tower crane.



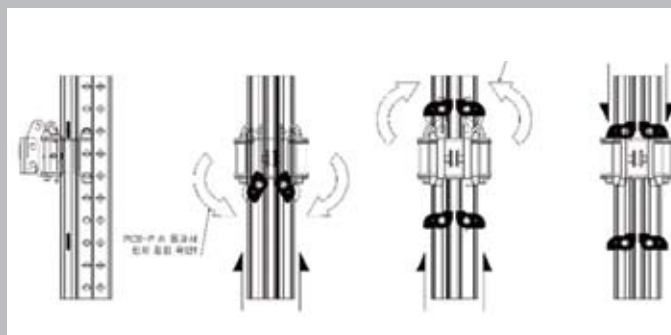
P.C.S - P

It is a working board which is suitable for flat plate structure type. In general, it is used as external working board or slab end-block with gang forms. Hoist type is equivalent as P.C.S-M.



P.C.S - C

Equivalent as P.C.S-M, it is specialized climbing system for façade and aluminum sheet installation in finish stage work. Finish work can be taken place right after forming work without an interval and maximize safety and construct ability.



Climbing System

G.C.S (Guide Rail Climbing System)



It is an extremely efficient and economic system, so that you can quickly take a process on gang form with a tower crane. It can be controlled by using only 2.4m-width gear tool.

Characteristics and Merits

- ❑ **Quick working speed**
Working time to pull up first floor is possible to be done within 2~3 hours, which reduces construction period because of prompt pulling-up work. Duration is easily used.
- ❑ **Economic Rail system to prevent accident**
The safe anchor system that supports weight on 2 concrete casting floors enables prompt construction process to be carried out in winter season, too.
- ❑ **Light weight realization with Aluminum materials**
Weight is less limited by the light system and improved working is guaranteed because of light guide shoe for anchor.
- ❑ **Simple structure, Quick assembling**
Possible rebar construction without Halfen box in case of the core construction type.
- ❑ **Fall prevention through structural design**
Guarantee safety for high building construction through structure calculation considered formwork weight.

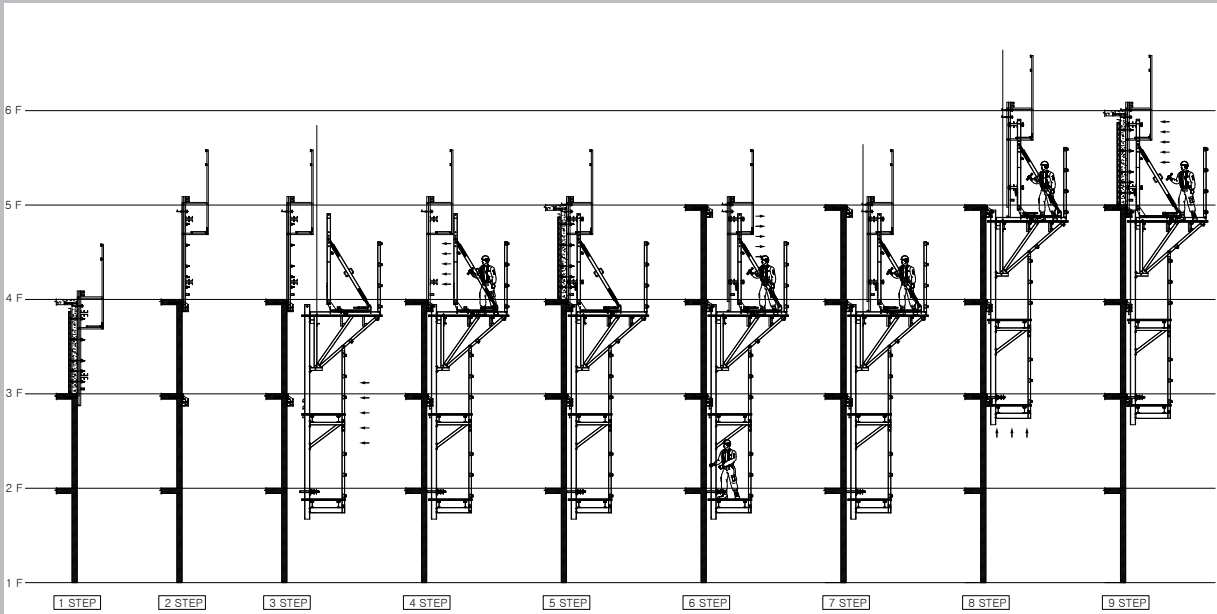


Safe outside working space



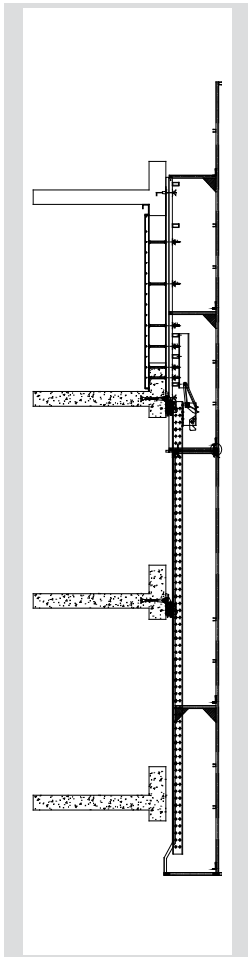
2hr ~ 3hr for climbing 1 building by crane

Typical Sequence of G.C.S Bracket



Climbing System

S.C.S – A (Safety Climbing System)



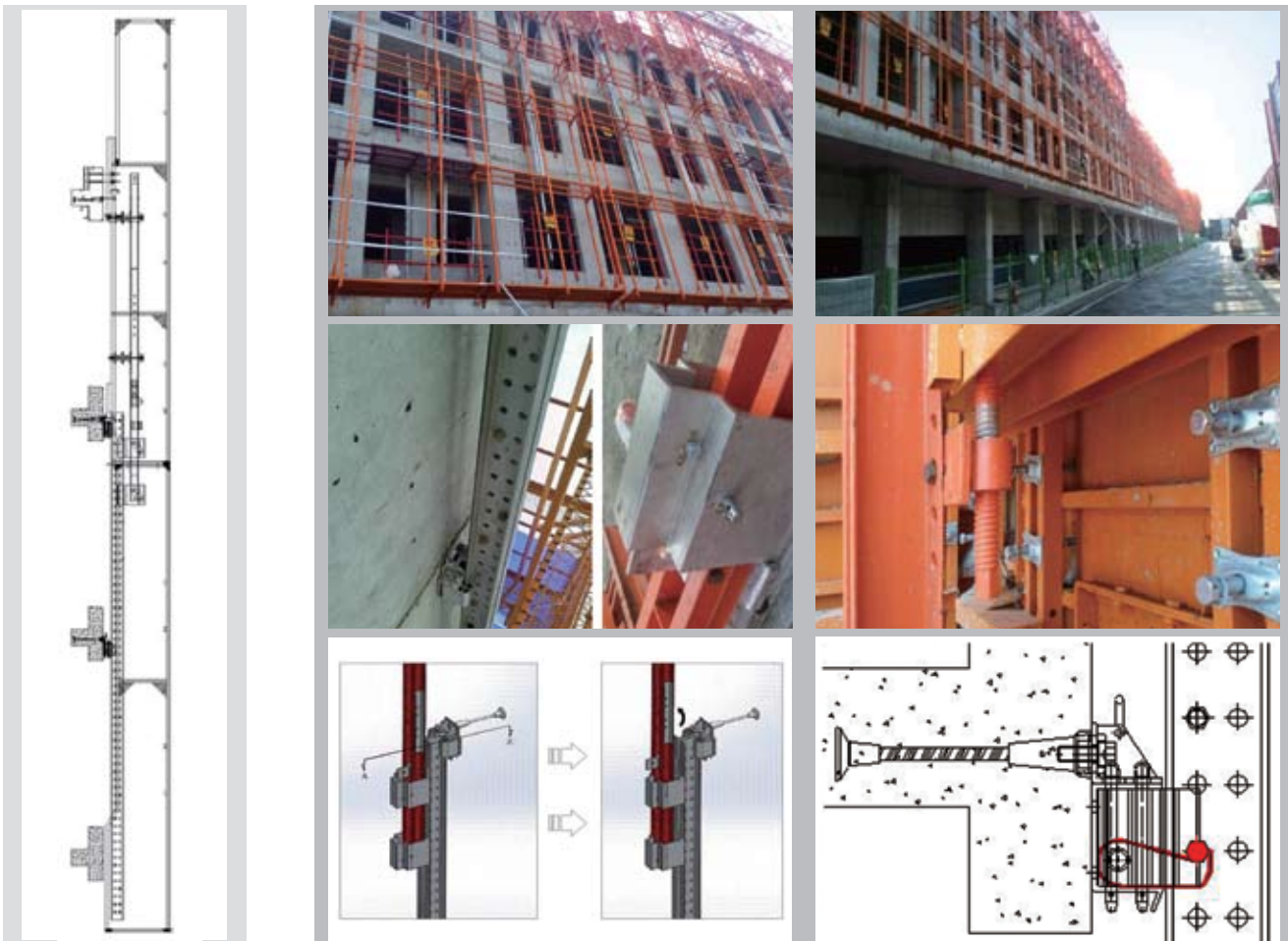
Characteristics and Merits

- ❑ **Economic Rail system to prevent accident**
It is pull-up auxiliary system by attaching rail and shoe to existing gang formwork for safe pull-up, which prevents gang formwork fall with cheap expenses
- ❑ **Light weight realization with Aluminum materials**
Because hydraulic cylinder is attached to the whole system, you can quickly perform pull-up work.
- ❑ **Simple structure, Quick assembling**
It can be attached to gang formwork without any special tools, which reduces initial assembling expenses.
- ❑ **Fall prevention through structural design**
It is automatic locking system to basically block falling gang formwork, which is safe system designed to prevent guide shoe's breakdown by impact weight.

S.C.S-B (Safety Climbing System)

Characteristics and Merits

- ❑ **Economic Rail System to Prevent Accident**
Without a tower crane assistance, it is available to manage self-leveling by itself. Furthermore, you can dismantle the lower bolts from gang formwork in advance to lift the gang formwork.
- ❑ **Light Weight Realization by Aluminum Materials**
By manufacturing SCS rail and guide shoe for anchor with aluminum, it is light, convenient to move and does not influence on pulling-up weight.
- ❑ **Simple Structure, Quick Assembling**
It can be attached to gang formwork without any special tools, which reduces initial assembling expenses.
- ❑ **Fall Prevention through Structural Design**
It is automatic locking system to basically block falling gang formwork, which is safe system designed in order to prevent guide shoe's breakdown by impact weight.



Civil Formwork

F.S.M. Formwork (Full Staging Method)



Wall Climbing Formwork

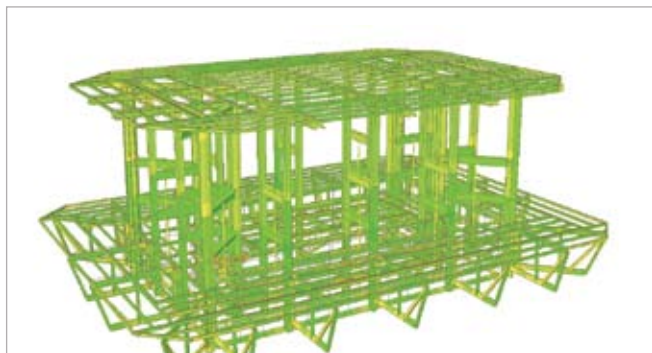


Civil Formwork

Form Traveler

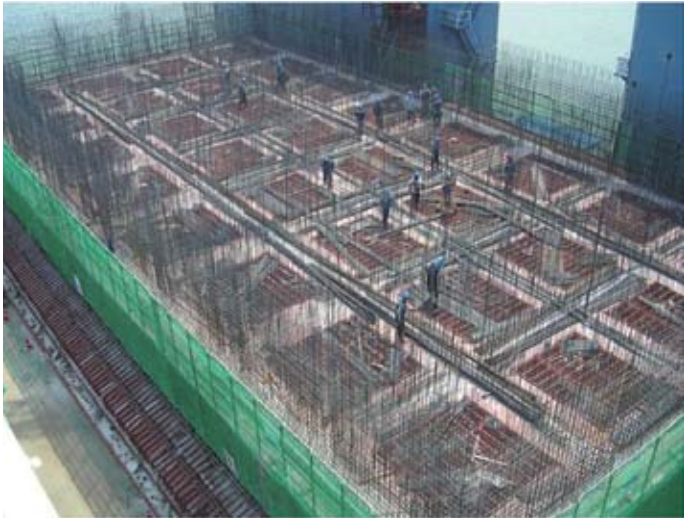


Auto Climbing System (A.C.S.) / Slip Form System



Civil Formwork

Caisson Formwork



Capping Beam Formwork



Civil Formwork

Block Formwork

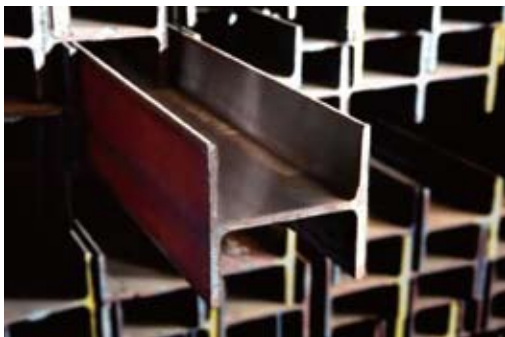


Wall / Column Formwork



Civil Formwork

Temporary Bent System

SCREW JACK	H-BEAM	NAME	SPECIFICATIONS
		Vertical	H-250 x 250 x 9 x 14
		Horizontal	H-250 x 250 x 9 x 14
		Main Girder	H-700 x 300 x 13 x 24
		Secondary	H-700 x 300 x 13 x 24
BENTTOWER		Header	H-588 x 300 x 12 x 20
		Bracing	H-100 x 50 x 5 x 7.5
		Screw jack	50 Ton
			100 Ton
			150 Ton
			250 Ton
			
			

System Support(Ok type)

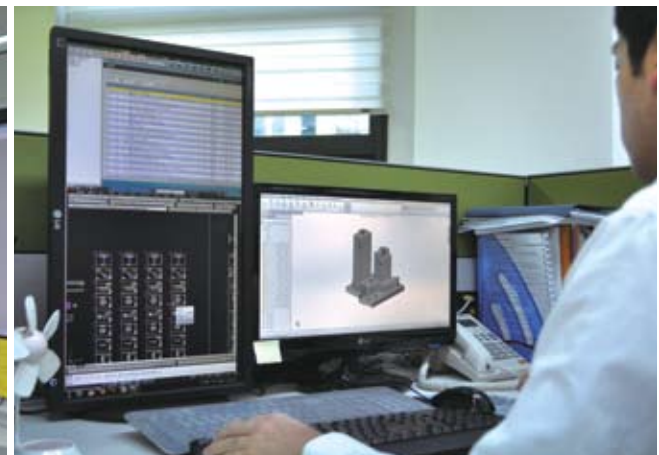
BASE JACK	U-HEAD JACK	BRACING	NAME	MODEL	L(mm)
			U-HEAD	600L	600
			BASE JACK	600L	600
VERTICAL 			BRACING	B-1718	2332
				B-1715	2139
				B-1715	1974
				B-1709	1845
				B-1218	2032
				B-1215	18075
				B-1212	1609
				B-1209	14475
			VERTICAL	P-17	1725
				P-12	1291
				P-8	863
				P-4	432
				P-3	324
				P-2	216
HORIZONTAL 			HORIZONTAL	H-18	1725
				H-15	1463
				H-12	1158
				H-9	853
				H-6	549
				H-3	244

Research & Development

As design develops in details, formwork technology should consequently face with new challenge. For this matter, we have consumed time and effort to surpass the limit of what we deal with via improvement of formwork technology and engineering manpower reinforcement. Currently, we successfully developed power plant scaffolding system to substitute inefficient deliverables that have been used from overseas due to different product standard . Furthermore, invented aluminum beam table formwork for underground heavy-duty beam or ground floor beam variation forming solutions.

Internally, individual employee is motivated by deliverable improvement contest that would be a spark to develop current deliverables in details.

We, S-FORM Co., Ltd., will never stop exploring adventure that would improve service satisfaction.



Pre-operational Inspection of Deliverables

Image that you face with missing panels beyond count or defective deliverables that delay your construction schedule. What would you do with supplier? I hope you selected a right partner.

If you have been looking for a substitute or efficient formwork supplier fulfilled with business ethics, Please experience our pre-operational inspection of deliverables program in which client would be welcome to participate in inspection procedure to make sure of formwork completeness.



Exhibition

For years, we have met innumerable business potentials via various type of global-standard construction or concrete exhibitions. Currently, we have spread out business opportunities via Brazil, India, Malaysia, and United States and expand participation frequency in brand-new shows before long.



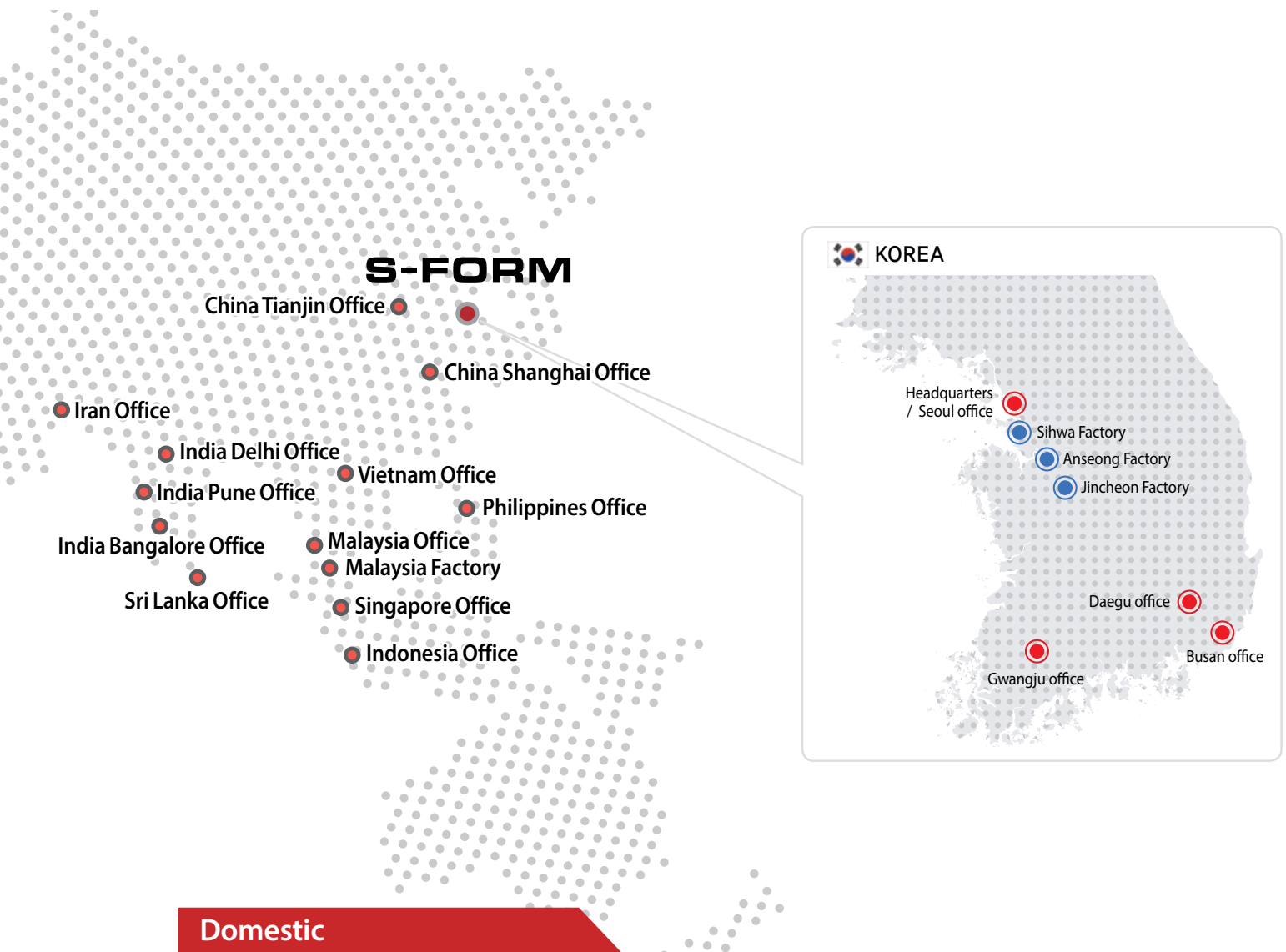


Worldwide Locations



Overseas

Brazil	Av. Marquês de São Vicente 446, SL 1416 e 1418, Barra Funda, São Paulo, SP. CEP.01139-000 TEL. +55 11 3392-6358 / 6364
China	Shanghai Room L137, No.2800, Wanyuan Road, Minhang District, Shanghai, China TEL +86-132-6226-0756
	Tianjin Changshuiyuan 3-2-1501, Hexi District, Tianjin, China TEL. +86-139-2006-7007
India	Bangalore Unit No.5 Ground Floor, Gamma Block Sigma Soft Tech Park, Varthur Kodi Whitefield Main Road, Bangalore 560 066 TEL. +91-9971-584567
	Delhi Unit No.323, 3rd Floor, Spazeit park, Sector-49, Sohna road, Gurgaon, Haryana-122101 TEL. +91-95606-81995
	Pune Sky Station Office No. 305, Plot No. 109 Lohegaon, Viman Nagar, Pune-411016 TEL. +91-88269-85307
Malaysia	M-2-17, Plaza Damas, No. 60, Jalan Sri Hartamas 1, Sri Hartamas, 50480 Kuala Lumpur, Malaysia TEL. +603-62012212
	Factory PT11642, Jalan Techvalley 2/2, 71950 Bandar Sri Sendayan, Negeri Sembilan. Malaysia TEL.+606-8562212
Singapore	8 Burn road, #11-11 Trivex, Singapore 369977 TEL. +65-8653-4353
Vietnam	801 R, 10F, Hoang Linh Tower, 82 Duy Tan Str, Dich Vong Hau Ward, Ha Noi, Vietnam TEL. +84-4-3555-8423



Domestic

Headquarters	Sammok Bldg., 826-10, Yeoksam-dong, Gangnam-gu, Seoul, Korea TEL. +82-2-561-0941 FAX. +82-2-561-0929
Seoul Office	3F, Hyunjuk Bldg. 114, Yeoksam-ro, Gangnam-gu, Seoul, Korea TEL. +82-2-561-0941 FAX. +82-2-539-1191
Busan Office	#701, 19, World cup-daero, 243beon-gil, Yeonje-gu, Busan, Korea TEL. +82-51-506-8591 FAX. +82-51-506-8594
Gwangju Office	#903, 339, Cheonbyeonu-ro, Dong-gu, Gwangju, Korea TEL. +82-62-222-2370 FAX. +82-62-228-0966
Daegu Office	#301, 101dong, 863, Gukchaebosang-ro, Dong-gu, Daegu, Korea TEL. +82-53-743-8591 FAX. +82-53-743-8590
Anseong Factory	474-40, Anseongmatchum-daero, Miyang-myeon, Anseong-si, Gyeonggi Province, Korea TEL. +82-31-677-1234 FAX. +82-31-677-0320
Jincheon Factory	539, Joongmi-ro, Iwol-myeon, Jincheon-Gun, Chungcheongbuk-do, Korea FAX. +82-43-715-5889
Siwha Factory	52, 206beon-gil, Gongdan 1-daero, Siheung-si, Gyeonggi Province, Korea TEL. +82-31-498-2511 FAX. +82-31-498-2515

S-FORM

Sammok Bldg., 826-10, Yeoksam-dong, Gangnam-gu, Seoul, Korea
TEL. +82-2-561-0941 FAX. +82-2-539-1191 www.s-form.co.kr E-mail : ask@s-form.co.kr