

SunTech Architectural Products Co. Ltd.
順達金屬組件有限公司

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SunTech 順達金屬組件有限公司
Architectural Products Co. Ltd

**Specialized in the Fabrication
Special Design Aluminium Cladding
and Architectural Features**





About SunTech

SunTech's production base, Zhaoqing SunTech JinHui, with sales network throughout the country.

SunTech's factory in Zhaoqing City, Guangdong Province, covers an area of 45,000 square meters. It is equipped with the world's most advanced sheet metal production lines and two surface treatment production lines from Japan Ransbury and Taiwan Gema. CNC processing equipment is used in key processes to control and ensure the accuracy and quality of products.

Zhaoqing SunTech JinHui Factory strictly implements the YS/T429-2000 national aluminum single plate specification, and repeats ISO 9001 quality management system, occupational health and safety management system, environmental management system, intellectual property management system and other certifications; and has obtained authorization from well-known domestic and foreign paint powder brands such as PPG, AkzoNobel and Valspar.



Product Range

Metal Cladding Systems

Solid, perforated, flat, double curved, and 3D curved aluminum panels for distinctive facades.

Curtain Wall Solutions

Curtain Wall, Window walls, aluminum doors, and louvre systems for modern building envelopes.

Architectural Elements

Stainless Steel Handrails, balustrades, signages, vitreous enamel panels, and false ceiling systems.

GRUUS

Headquartered in Rome, GRUUS adheres to Italian design principles and superior manufacturing quality, and is committed to provide customers window and door system.

Our Design Partnership



Development
Custom solutions tailored to your specific architectural needs



Manufacturing
Expert fabrication of standard and tailor-made products

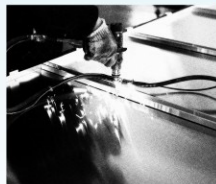


Finish Coating
Professional application of high-quality finishes



4G Approach
Good price, Good service, Good quality, Good timing control

Workshop Capabilities



Our state-of-the-art facilities enable us to produce complex components including irregular shaped curved panels, glazing assemblies, and custom architectural elements.

Production Standards

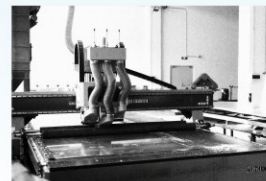
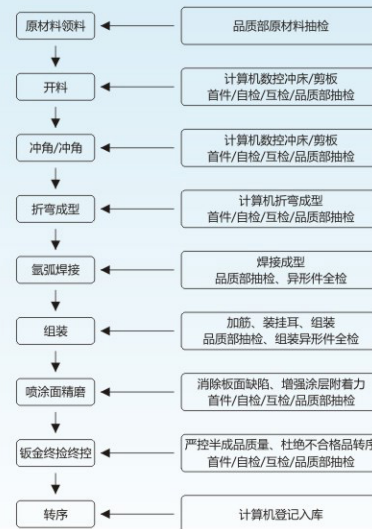
Implementation of relevant national
Or industry standards

- 1、建築裝飾用鋁單板GB/T23443-2009
- 2、鋁合金建築型材第4部分粉末噴塗型材GB/T5237.4-2017
- 3、鋁合金建築型材第5部分氟碳噴塗型材GB/T5237.5-2017
- 4、一般工業用鋁合金板，帶材第1部分一般要求GB/T3880.1-2012
- 5、一般工業用鋁合金板，帶材第2部分力學性能GB/T3880.2-2012
- 6、一般工業用鋁合金板，帶材第3部分尺寸偏差GB/T3880.3-2012
- 7、變形鋁及鋁合金化學成分GB/T 3190-2012
- 8、中華人民共和國有色金屬行業標準鋁幕牆板板基YS/T 429.1-2014
- 9、中華人民共和國有色金屬行業標準鋁幕牆板噴塗YS/T 429.2-2014

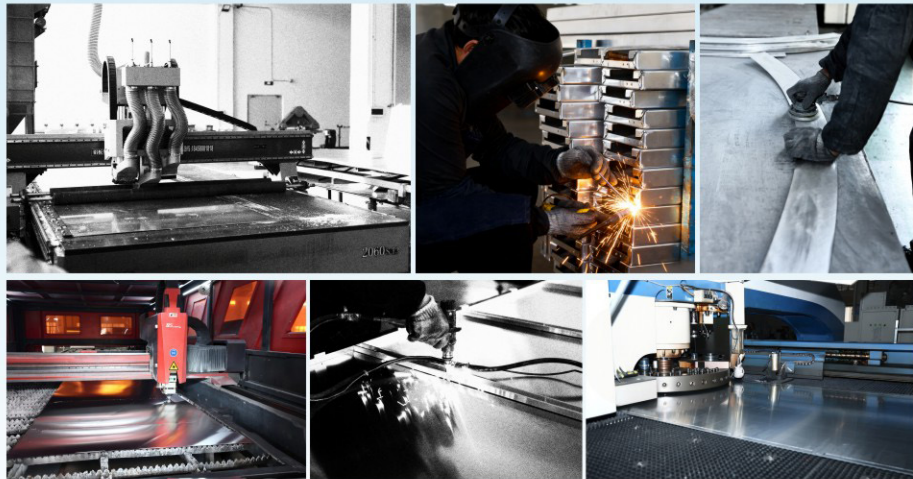
Comparison between implementation
standards and international standards

鋁板基本項目	現行國標標準	其他參照標準	對比狀態
鋁單板基材 化學成分	GB/T 3190 2008	BS EN573.3-2003	基本一致
鋁板單板基材 一般要求，力 學性能、尺寸 偏差	GB/T3880.1/2/3- 2006	ISO6361-1/2:1990 EN485.2/4-1993	冷軋產品 尺寸尺寸 偏差約嚴 與EN85.4, 其他項目 基本等同
鋁單板噴塗、 基材要求	GB/T23443-2009 GB/T5237-2017	AAMA2603-2002 AAMA2604-2005 AAMA2605-2005	基本一致

Fabrication Procedure



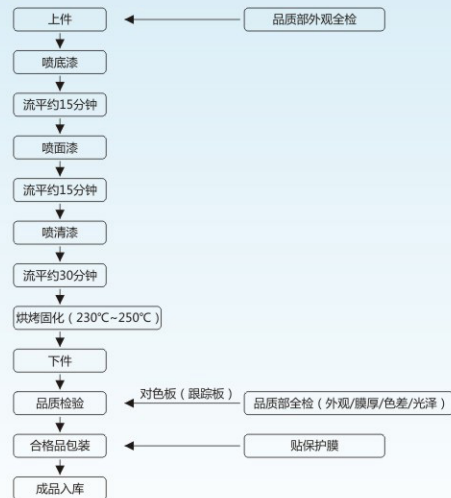
Fabrication Procedure



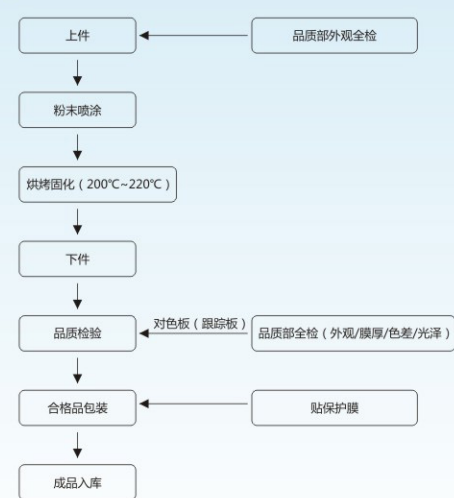
Coating Process 噴塗流程

PVDF & POWER COATING LINE

氟碳喷涂工艺流程



粉末喷涂工艺流程



Coating Process 噴塗流程



Coating Inspection 噴塗檢測

Coating Capabilities

Our factory is deeply rooted in the curtain wall building materials industry. With technology-driven quality and meticulous attention to detail as its core philosophy, the company focuses on providing high-performance fluorocarbon spraying and powder coating integrated solutions for high-end building curtain walls and industrial equipment.

The entire production line is 450 meters long and adopts a fully automated, enclosed production line for both fluorocarbon and powder coating. Pretreatment uses a spray system, employing Henkel brand chemicals through multi-stage degreasing, neutralization, passivation processes, and constant-temperature baking to thoroughly remove oil stains and oxide films, ensuring coating adhesion meets GB/T9286 Grade 0 standards.

The curing oven is 80 meters long and equipped with a 230°C precision temperature control system. It utilizes a hot air circulation system, ensuring temperature uniformity within $\pm 2^{\circ}\text{C}$ and precise curing time control of 15-25 minutes to guarantee complete coating cross-linking and stable performance.

The maximum production line capacity is for sizes up to 1200mm*2500*6500mm. The maximum daily production capacity is 4000 cubic meters.

The entire line employs online testing combined with manual sampling. Laboratory testing covers core indicators such as film thickness, adhesion, gloss, impact resistance, pencil hardness, salt spray resistance, nitric acid resistance, and hydrochloric acid resistance. Product performance meets the relevant equivalent standards of the national standard GB/T23443-2024 and the American standard AMAA-2605-2020.

Waste gas treatment utilizes a combination of pipeline collection, spray demisting, three-stage dry filtration, zeolite rotary drum concentration, and a three-bed RTO. The entire production line's exhaust gas is monitored in real-time using digital intelligence. After energy-efficient compression, it is incinerated and decomposed at 800°C to become harmless substances before being discharged. Wastewater is treated using digital intelligent operation, with relevant data monitored in real-time by environmental protection departments.

Approved Painting Applicator

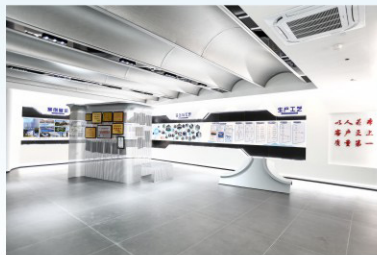
● Polyvinylidene Fluoride(PVDF)Coating: ● Powder Coating:

PPG	IGP
Kynar	Fucaron(Kansai Paint)
DNT	Camel
Orica	Valspar
KGE	Tiger
Akzo Nobe	

Certificates 企業證書



 Valspar Certificate
威士伯證書



AkzoNobel Certificate
阿克蘇諾貝爾證書

Certificates 企業證書



 PPG Certificate
PPG 證書



 Henkel Certificate
漢高證書



 KGE Certificate
KGE 證書

Quality Management

Certificates 企業證書



ISO9001:2015



ISO9001:2015

Certificates 企業證書



ISO环境管理体系认证证书



ISO质量管理体系认证证书



ISO45001

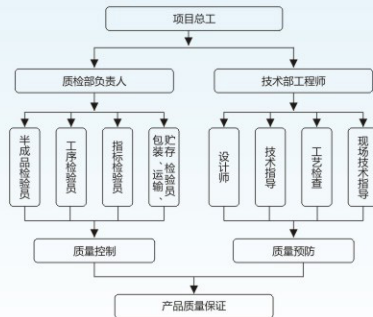
Quality Management

ISO 9001 Certified
Internationally recognized quality management system

Rigorous Process Controls
Comprehensive inspection at every
production stage

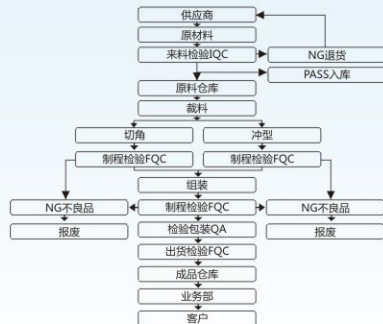
Material Testing
Strict adherence to
international standards

工艺质量保证体系



QA QC
Process
质量流程

质量控制流程图



Quality Management

Material Testing 物料检测

ISO 9001 Certified
Internationally recognized quality management system

Rigorous Process Controls
Comprehensive inspection at every
production stage

Material Testing
Strict adherence to
international standards



報告編號: L24-WT1922
 佛 山 市 質 量 計 量 監 督 檢 測 中 心
 國家鋁型材及門窗制品質量檢驗檢測中心(廣東)
 檢 驗 報 告

共 1 頁, 第 1 頁

序 號	檢 測 項 目	單 位	標 准 要 求	檢 測 結 果	備 註
1	邵子均顯微鏡	µm	≥18	79	合格
2	邵子均顯微鏡	—	≥181	481	合格
3	邵子均顯微鏡	5.3mm	邵子均顯微鏡, 邵子均顯微鏡	≥1	合格
4	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
5	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
6	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
7	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格

報告編號: L24-WT1922
 佛 山 市 質 量 計 量 監 督 檢 測 中 心
 國家鋁型材及門窗制品質量檢驗檢測中心(廣東)
 檢 驗 報 告

共 1 頁, 第 4 頁

序 號	檢 測 項 目	單 位	標 准 要 求	檢 測 結 果	備 註
8	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
9	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
10	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
11	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格
12	邵子均顯微鏡	—	邵子均顯微鏡	合格	合格

(以下无正文)

聲 明

1. 報告主體、標題、數據人姓名和“檢驗專用章”有效。
2. 報告涉及、變更或續編或本區“檢驗專用章”、復印或重印或加蓋“檢驗專用章”、本報告有效。未經本機構書面批准不得部分复制報告。
3. 委託檢驗報告僅供用於相關的用途。未經本檢驗機構同意, 委託人不得擅自使用檢驗報告進行宣傳。
4. 對檢驗報告有異議, 請在收到報告之日起 15 日內以書面形式提出, 逾期視為認可檢驗結果。
5. 檢驗報告封面與封底是檢驗報告的組成部分。
6. 報告未加 CMA 標誌時, 檢測數據和結果仅供参考, 嚴禁或內部質量控制之用。
7. 經本機構發出的檢驗報告可通過報告首頁二維碼查詢報告詳情, 或登錄官網 www.fszjtc.com 進行查詢, 如蒙人工垂詢, 請撥電: 0757-88713193。

佛山品質

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業務電話: 0757-8313211/8313210

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業務電話: 0757-8883622/8883688

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地址: 廣東省佛山市南海區桂城街道桂城路11號二樓二樓204室、二樓205室

業務電話: 0757-88733222 (化工檢驗), 0757-8873317/8873322 (風光電器類)

三水分總店

地址: 廣東省佛山市三水區西南街道桂城路11號之一

業務電話: 0757-88733222

業務電話(即0757-88733222)

PQ認證(PQ): www.fszjtc.com

官方網站



官方網站

SunTech Architectural Products Company Limited is proud to announce a transformative strategic partnership with GRUUS, a Rome-based leader in building systems.

GRUUS, headquartered in Italy, is synonymous with the perfect fusion of Italian design aesthetics and low-carbon technology. They are renowned globally for providing functional and artistic system windows, doors, and curtain wall solutions. GRUUS pushes the boundaries, offering ultra-wide, ultra-large, ultra-high-performance, and intelligent electrical solutions, empowering architects with unprecedented design freedom.

Through this collaboration, our manufacturing facility in Zhaoqing has now been granted full production authorization for the GRUUS product line. SunTech and GRUUS are working together not only to build buildings; we are committed to creating elegant architectural spaces and contributing to the advancement of the global construction industry. Implementing low-carbon technologies that meet modern environmental standards.



GSC65 Exterior Opening window system



- Frame is 65mm, vent's structure thickness is 65mm, with aluminum single cavity structure
- 30% EPDM automobile foaming sealant strip, window body is sealed with non-sealant Artl
- Quick installation/locating/anti-theft hinge, burglar-proof/anti-theft locking
- Designed with Concealed frame connection, Europe and diversion glue injection process
- Indoor high/outdoor low: stepped drainage design, unit air pressure balanced drainage principle
- 6063-T5/T6 aluminum alloy material, multiple reinforcement structure, closed cavity buckle, multiple glass specifications

GSD140/ 180 Lifting sliding door system

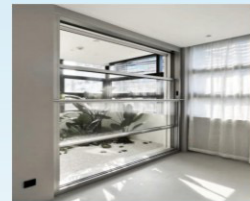


- Frame is 180mm, vent's structural thickness is 75mm, with aluminum three-chamber structure
- 30% EPDM automotive foam sealant strip, door body is sealed with non-gluing technology
- 304 stainless steel guide rail, with a push and pull force less than 50N
- Designed with Concealed frame connection, Europe and diversion and glue injection process
- Unit air pressure balanced drainage principle, with a with non-gluing technology stepped vertical drainage design on the lower frame, and an extreme water retaining height of 40MM
- 6063-T5/T6 aluminum alloy material, multiple reinforcement structure, closed cavity buckle, and multiple glass specifications

GSP 140 Narrow edge sliding door system

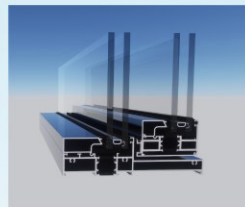


GSE140/ 185 Electric lifting window system



The electric lifting window is an intelligent door and window system driven by a motor to realize vertical lifting. It breaks through the structural limitations of traditional sliding windows or casement windows, and reshapes the modern home experience with minimalist design and panoramic vision. Its core advantages lie in the extra-large opening area (up to more than 50%) and the convenience of intelligent control. It is applicable to high-end residences, commercial spaces and public buildings, and serves as a typical integrated product of green buildings and smart homes.

GSE140/ 185 Electric lifting window system



气密Air tightness level 7 (0.5-1.0m³/(m·h))



风压Wind pressure resistance level 7 (4.0-4.5KPa)



水密Water tightness level 6 (700Pa)



隔声Sound insulation level 3 (30≤Rw+Ctr<35db)

Notable Projects

01

11 SKIES HONG KONG AIRPORT 香港11Skies, 機場
Supply aluminium cladding, facades



Notable Projects



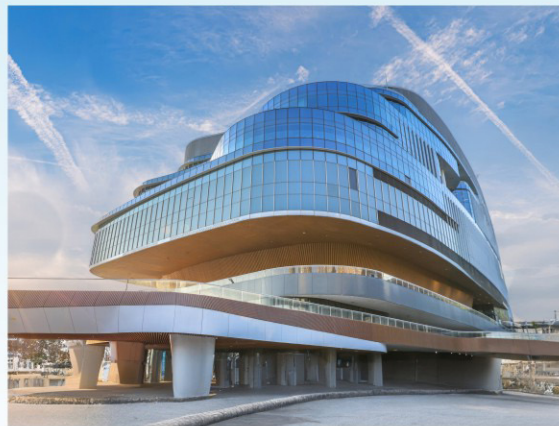
02

XIQU CENTER WESTERN HONG KONG 香港戲曲中心
Specialized Aluminium facades



03

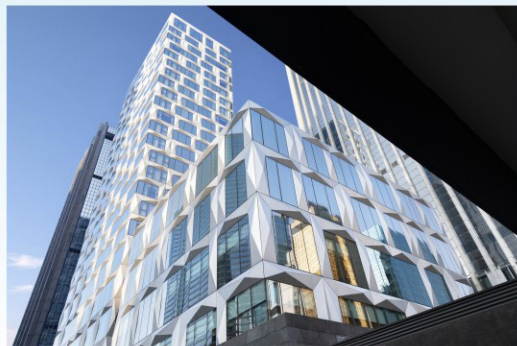
CYBERPORT 5 HONG KONG 香港數碼港5號
Supplied external aluminium wooden cladding



Notable Projects

04

St. REGIS HOTEL HONG KONG 香港瑞吉酒店
Custom-made diamond-shaped aluminum curtain wall



Notable Projects

05

Global Switch Hong Kong Data Center 香港環球資訊交流中心. 將軍澳
QR code pattern aluminium facades cladding



Notable Projects

06

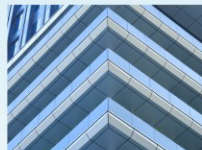
KERRY HOTEL, HONG KONG 香港嘉里酒店
Wooden style aluminium feature fins



Notable Projects

07

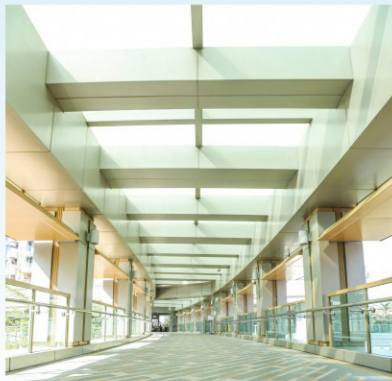
New Immigration Headquarters Hong Kong 香港入境事務處, 將軍澳
Supply aluminium facades cladding



Notable Projects

08

MALIBU , LOHAS PARK, HONG KONG
Supply aluminium cladding, feature fins, louvers & pip grilles



Notable Projects

09

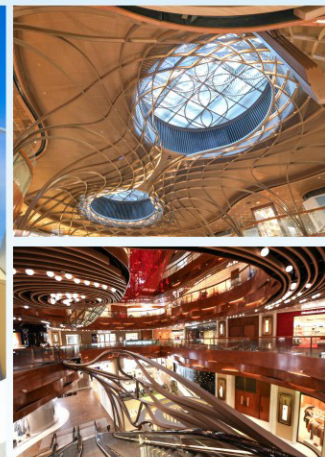
Special-shaped multi-curved aluminium cladding 異形多曲面鋁板



KAI TAK DEVELOPMENT BRIDGE
啟德發展大橋



HONG KONG AIRPORT
香港機場



K11 MUSEA HONG KONG
尖沙咀K11

Sun Tech Architectural Products Co.Ltd.

順達金屬組件有限公司

香港皇后大道中华泰国际大厦3楼5室

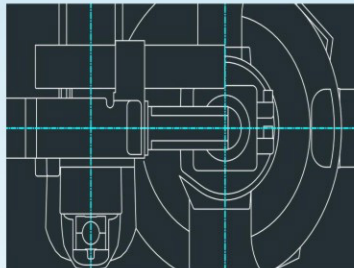
《近年香港工程业绩表》

序号	工程名称	日期	产品描述	工程量(m²)	承建商	发展商
1	香港西九龙戏曲中心	2016年3月	外墙铝Fins	18760	兴业	协兴建筑
2	香港将军澳数据中心	2016年12月	外墙铝板、百页、铝梳子、大型材铝柱	9500	泽文	金门建筑
3	香港荃湾6	2016年8月	大堂公共区室内铝板	4980	合兴	协兴建筑
4	香港红勘香格里拉酒店	2017年3月	外墙铝通Fins	2300	合兴	协兴建筑
5	香港将军澳93#	2017年6月	外墙铝板、阳台铝板、铝梳子	6150	泽文	金门建筑
6	香港湾仔-瑞吉酒店	2018年9月	玻璃幕墙、外墙铝板、铝质百叶、连接桥	3400	瑞和（五矿）	
7	香港黄大仙	2018年5月	公路铝质护栏、防撞栏	1780	泽文	金门建筑
8	香港华英昌	2019年5月	玻璃幕墙、外墙铝板、不锈钢+铝梳子	3080	瑞和（五矿）	
9	香港日出康城-9期	2020年5月	外墙包喉铝质系统、阳台栏杆	10825	泽文	金门建筑
10	香港油塘-蔚蓝东岸	2021年8月	玻璃幕墙、外墙铝板、铝质百叶、空调梳子	7680	瑞和（五矿）	
11	香港机场-航天城	2021年7月	铝板幕墙、玻璃隐框幕墙、型材梳子幕墙	5900	瑞和（五矿）	
12	香港荃湾-行人天桥	2022年9月	铝质防水百页、铝梳子、铝扶手拦河	2100	广兴	
13	香港将军澳入境处总部	2023年1月	百页、内墙铝板	600	廣興	协兴建筑
14	古洞变电站	2023年6月	不銹鋼防水百页、铝梳子	1900	廣興	协兴建筑
15	葵涌行人天桥	2024年1月	防風百頁、鋁板	1000	廣興	BuildKing
16	啟德行人天桥	2024年4月	百米長廊蜂窩鋁板、電纜架沖孔板	3000	廣興	BuildKing
17	啟德機場-6551	2024年1月	鋁板、型材、鐵料、梳子	1500	PyroTech	新榮基
17	上環酒店	2024年3月	橢圓燈帶外牆、鋁板、天花	2300	財記	有利
18	數碼港天桥梳子	2024年10月	木紋、氟碳鋁板、型材、鐵料、梳子	1200	KEEP BORN	金門

順達金屬組件有限公司



承诺单位



Project Scope 工程範圍

- 3D Model Drawing
- BD Submission Drawing
- Structural Calculation
- Shop Drawing
- Fabrication Drawing

Our One-Stop Engineering Design Partnership

Katya Group Company Limited

奇一設計工程有限公司

香港九龍灣宏力工業大廈306室

BQI Design Plus Company Limited

新美設計工程有限公司

香港九龍荔枝角長沙灣道889 號華創中心1701 室

SHENZHEN YUECHENG DECORATION ENGINEERING DESIGN CO., SHENZHEN

深圳市粤诚装饰设计工程有限公司

深圳市罗湖区嘉宾路深华商业大厦703 室

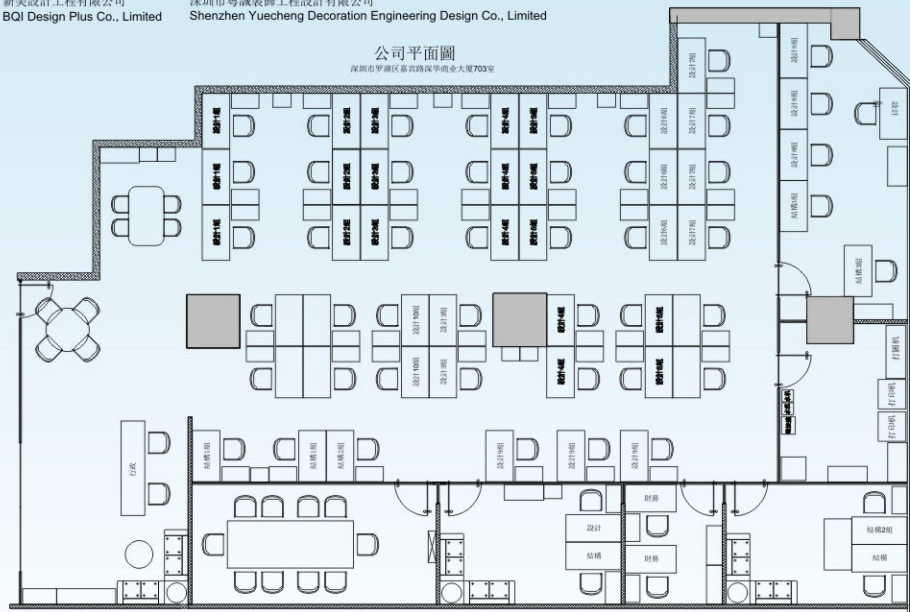


新美設計工程有限公司
BQI Design Plus Co., Limited

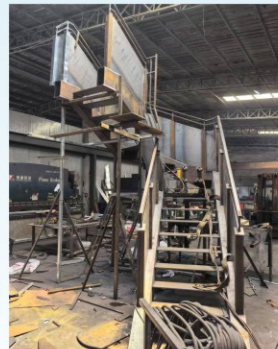
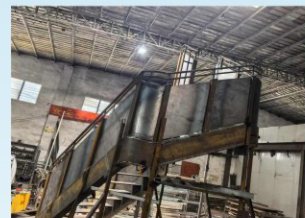
深圳市粵誠裝飾工程設計有限公司
Shenzhen Yuecheng Decoration Engineering Design Co., Limited

公司平面圖

深圳市羅湖区嘉賓路保華商業大廈703室



鋼/鐵製造圖片 Metal Steel - Manufacturing Pictures



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