



GROUP PROFILE



THE GROUP

The **Permasteelisa Group** is a leading global Contractor in the field of **engineering, project management, manufacturing** and installation of **architectural envelopes** and **interior systems**.

The Group brings its Know-How and expertise to all projects, in particular when dealing with **Special Features Buildings**, beginning with the design development phases all the way to the successful completion, meeting the customer's expectations.

Present in four continents, with a network of around 50 companies in 30 countries and 10 production plants, the Group generates a total turnover of around **1.5 billion euro** a year.



OUR BRANDS



OUR HISTORY



BUSINESS UNITS

EXTERIORS



The Permasteelisa Group engineers, designs and manufactures architectural envelopes for signature landmark buildings throughout the world, applying constant innovation in the fields of quality, safety and environment through the use of advanced technologies.



INTERIORS & CONTRACT

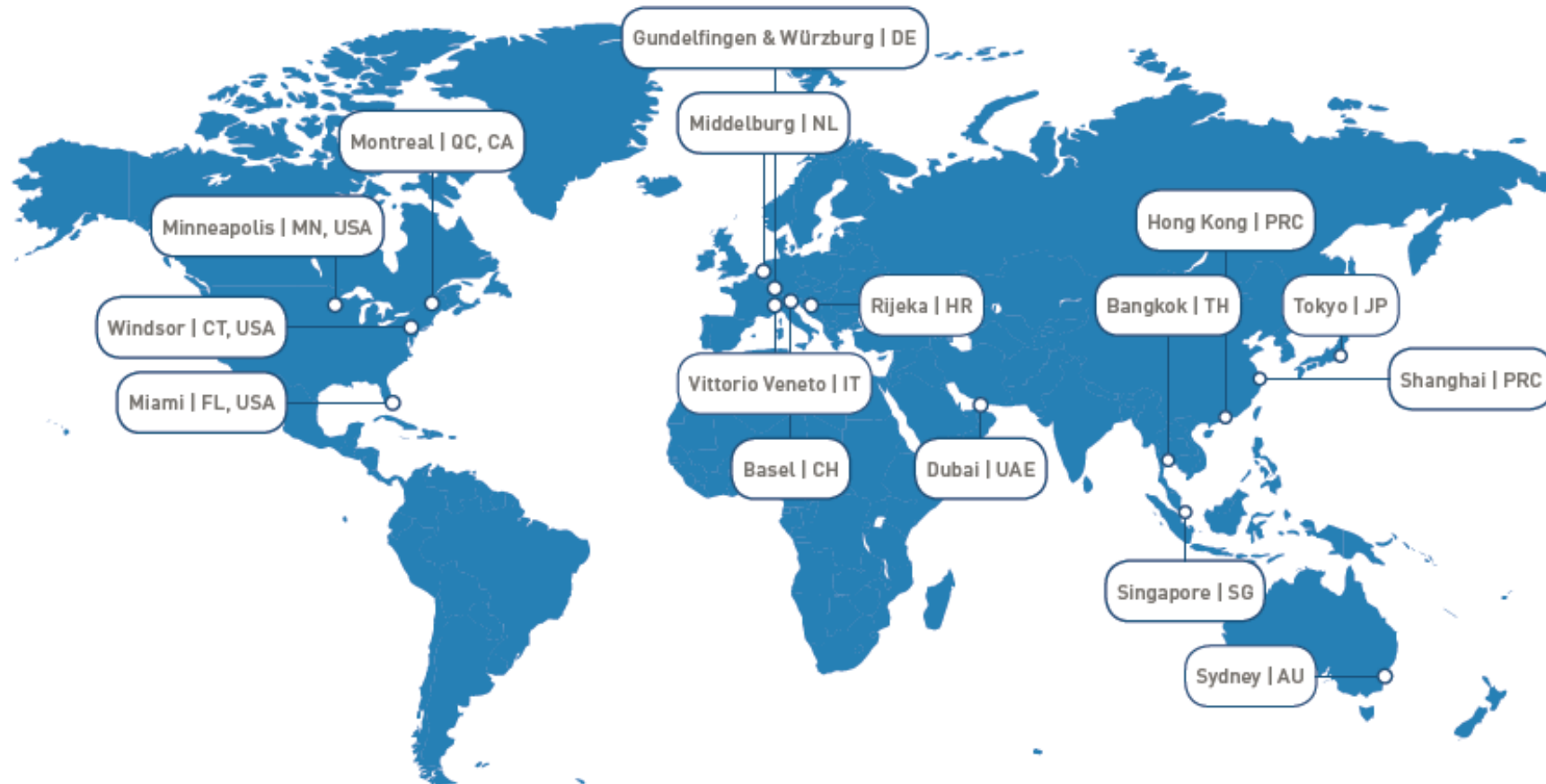


Benefits of the Permasteelisa Group's global dimension for interaction with international clients on a wide variety of projects, ranging from unique custom showpieces to comprehensive commercial undertakings as well as EPC projects in different construction sectors.



MAIN ENGINEERING & DESIGN CENTERS

Around **1,500 engineers & designers**
distributed among the 17 main design centers around the world



PRODUCTION PLANTS AROUND THE WORLD

10 production plants

equipped with the most modern and advanced machining & assembly technologies.



PERMASTEELISA – MAJOR PROJECTS

200 GEORGE STREET

Sydney / Australia
Francis-Jones Morehen Thorp



BLOOMBERG

London / United Kingdom
Foster + Partners



CENTRAL PARK TOWER

New York, NY / USA
Adrian Smith + Gordon Gill Architecture



THE SHARD

London / United Kingdom
Renzo Piano Building Workshop



FOLSOM BAY TOWER

San Francisco, CA / USA
Studio Gang



TAIPEI 101

Taipei / Taiwan
C.Y. Lee & Partners



SUZHOU IFS

Suzhou / P.R. of China
Kohn Pedersen Fox Associates



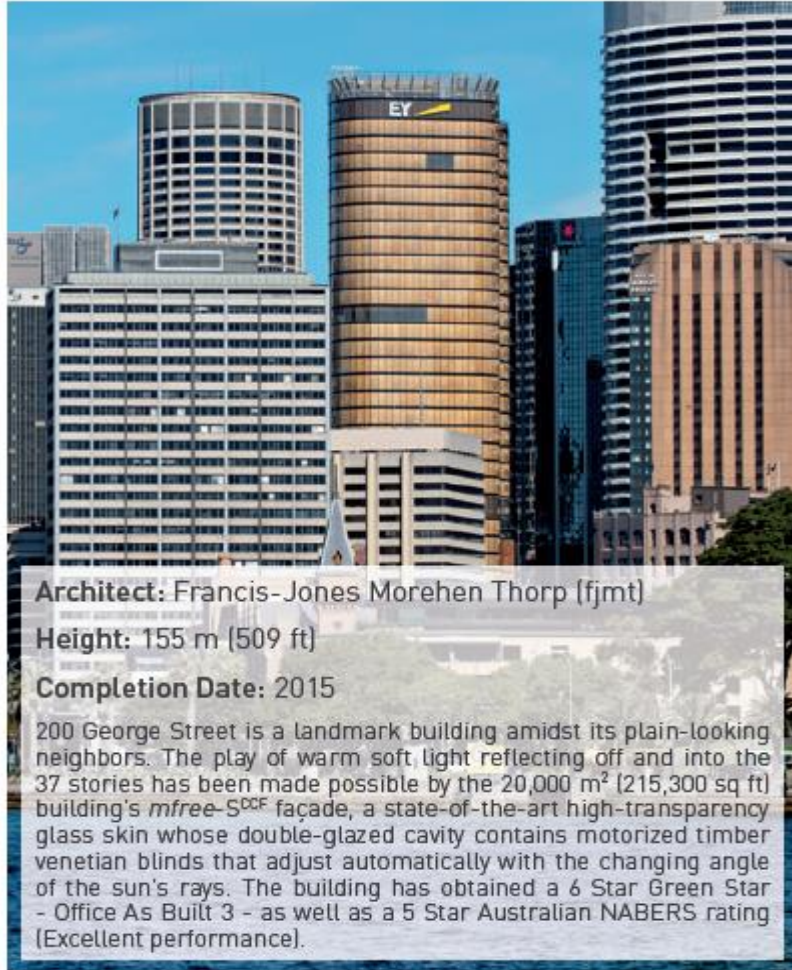
SHANGHAI WORLD FINANCIAL

Shanghai / P.R. of China
Kohn Pedersen Fox Associates



200 GEORGE STREET

Sydney / AUSTRALIA



more: www.permasteelisagroup.com/project-gallery/25187/p

565 BROOME SOHO

New York, NY / USA



Architect: Renzo Piano Building Workshop in collaboration with SLCE Architects (New York), architects

Height: 88.4 m (290 ft)

Completion Date: In Progress

565 Broome Soho is composed of two towers that are 30-story high and connected by a flat roof. The blocks feature a smooth appearance due to the rounded corners of the advanced, large and transparent glass façade, with around 17,400 m² (187,300 sq ft) of single skin curtain wall, including an atrium and storefronts.



Ph.: Courtesy of Bitzi & Partners Development

more: www.permasteelisagroup.com/project-gallery/31368/p

APPLE PARK

Cupertino, CA / USA



Ph.: Courtesy of Apple Inc.

Architect: Foster + Partners

Completion Date: 2017

The focal point of Apple Park is the Main Building, a 4-story circular building that comprises around 260,000 m² (2.8 million sq ft) of gross area above ground. The glass façade features 882 curved glass panels of special dimensions (up to 13,980 x 3,165 mm / 550 x 125 in) that required the invention of a customized manipulator to be installed. The scope of work includes 32,300 m² (347,670 sq ft) of glass façade, 29,800 m² (320,760 sq ft) of canopy, 20,800 m² (223,890 sq ft) of clerestory and 4,500 m² (48,440 sq ft) of skylight.

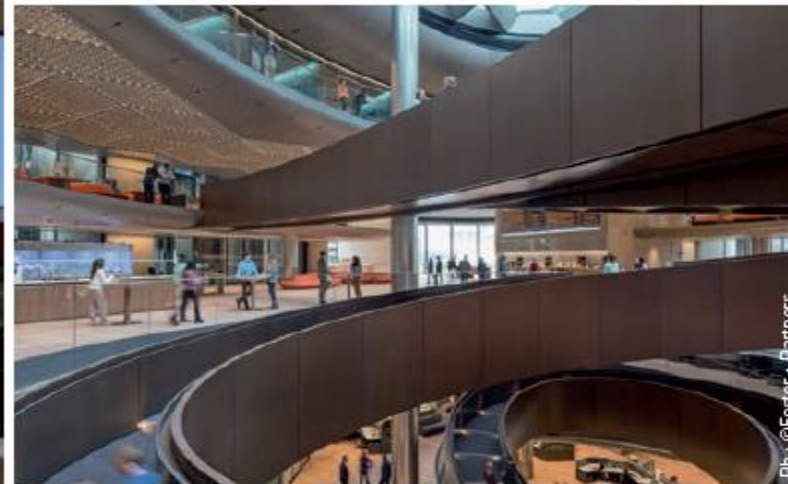


Ph.: ©Foster + Partners

more : www.permasteelisagroup.com/project-gallery/30954/p

BLOOMBERG

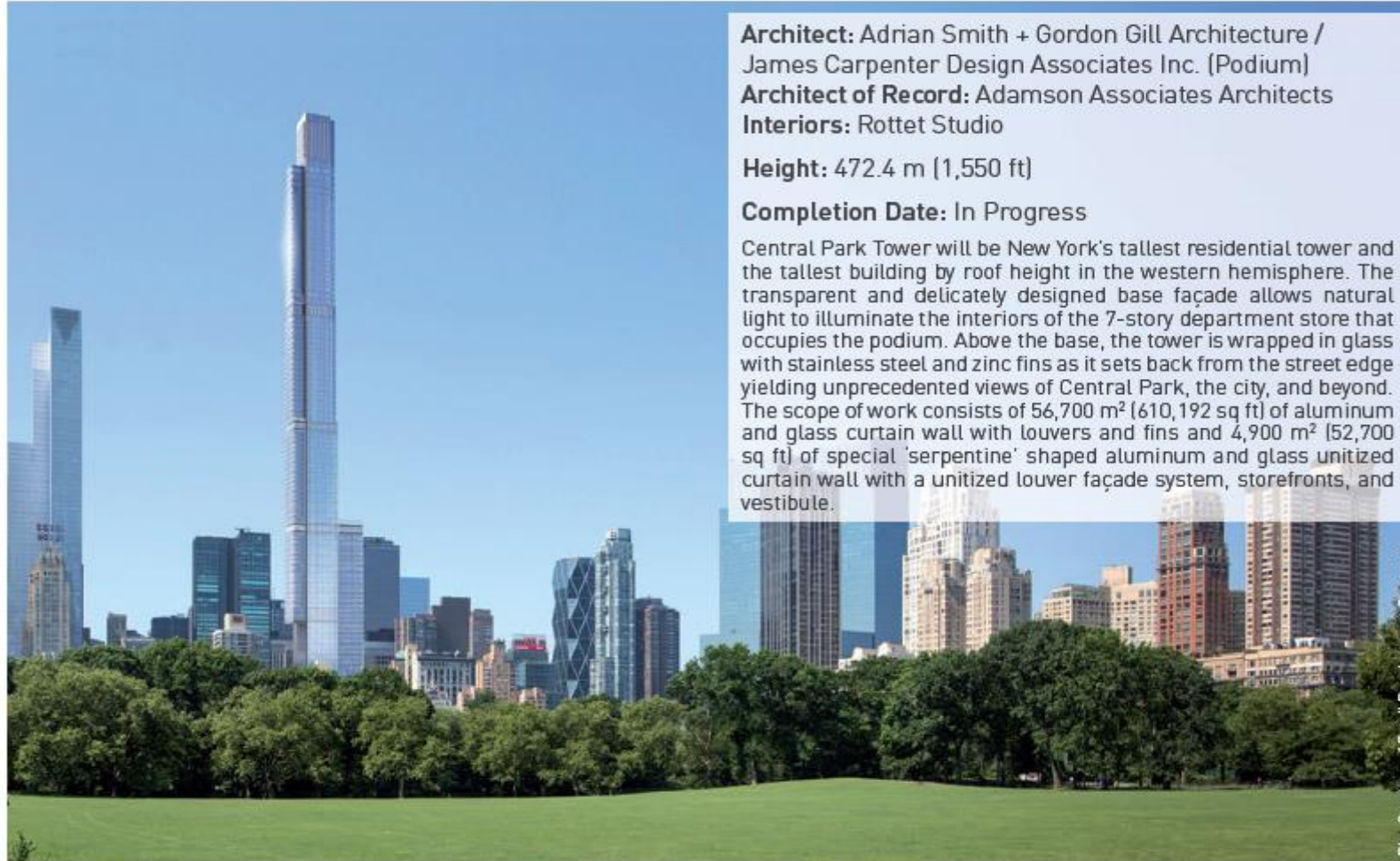
London / UNITED KINGDOM



more : www.permasteelisagroup.com/project-gallery/3179 Vp

CENTRAL PARK TOWER

New York, NY / USA



Architect: Adrian Smith + Gordon Gill Architecture / James Carpenter Design Associates Inc. (Podium)
Architect of Record: Adamson Associates Architects
Interiors: Rottet Studio

Height: 472.4 m (1,550 ft)

Completion Date: In Progress

Central Park Tower will be New York's tallest residential tower and the tallest building by roof height in the western hemisphere. The transparent and delicately designed base façade allows natural light to illuminate the interiors of the 7-story department store that occupies the podium. Above the base, the tower is wrapped in glass with stainless steel and zinc fins as it sets back from the street edge yielding unprecedented views of Central Park, the city, and beyond. The scope of work consists of 56,700 m² (610,192 sq ft) of aluminum and glass curtain wall with louvers and fins and 4,900 m² (52,700 sq ft) of special 'serpentine' shaped aluminum and glass unitized curtain wall with a unitized louver façade system, storefronts, and vestibule.

Ph: Courtesy of Extell Development Company

more: www.permasteelisagroup.com/project-gallery/30854/p

EIGHT SPRUCE STREET

New York, NY / USA



Architect: Gehry Partners, LLP

Height: 265.2 m (870 ft)

Completion Date: 2010

CTBUH 'Best Tall Building Award' Americas Winner 2011.

One of the tallest residential towers in the world, Eight Spruce Street was conceived as a residential tower fully dedicated to the luxury rental market. The building has a reinforced concrete structural frame and is draped with 40,000 m² (427,000 sq ft) of wrinkled stainless steel and glass curtain wall. Different on every floor, the complex unit-based skin required 10,911 rectangular panels, of which just 1,900 are exactly the same.

Ph.: © Lester Ali Photography

more: www.permasteelisagroup.com/project-gallery/36

FOLSOM BAY TOWER

San Francisco, CA / USA



Architect: Studio Gang

Height: 121.9 m (400 ft)

Completion Date: In Progress

The 39-story landmark tower twists around its core, creating a spiraled façade. It is comprised of approximately 44,600 m² (480,000 sq ft) of residential area subdivided into more than 350 units and aims to the certification goal of LEED Silver®. Metal panel spandrel units and glass/metal infill units; 4,774 unitized curtain wall panels for an overall façade area of around 17,000 m² (180,000 sq ft).



more : www.permasteelisagroup.com/project-gallery/31362p

Photo Courtesy of Studio Gang

GOLDIN FINANCE 117

Tianjin / P.R. OF CHINA



Design Architect: P&T Group

Architect of Record: ECADI

Height: 596.6 m (1,957 ft)

Completion Date: In Progress

Goldin Finance 117 is located in the new central business district of Tianjin, called Goldin Metropolitan Tianjin, one of the largest and most prestigious development in the west of the city. The tower is characterized by its slender profile; it has a "walking stick" design topped with a sparkling diamond atrium at level 116 providing excellent views over the city. The scope of work features 264,100 m² (over 2.8 million sq ft) of unitized and stick system façades.



more : www.permasteelisagroup.com/project-gallery/31509/p

OCEANWIDE CENTER

San Francisco, CA / USA



Architect: Foster + Partners

Collaborating Architect: Heller Manus Architects

Height: Tower 1 277.4 m (910 ft) / Tower 2 206.4 m (677 ft)

Completion Date: In Progress

The new San Francisco development comprises two high-rise towers and will provide the city with 93,000 m² (1M sq ft) of office space, 265 luxury residential units and a 171-key luxury hotel. The taller tower, on First Street, will rise 277.4 m (910 ft) and is going to become the second tallest in the city of San Francisco. The second tower, on Mission Street, will rise 206.4 m (677 ft) and features a modern interpretation of the traditional bay window buildings. Tower 1: 67,800 m² (730,000 sq ft) of curtain wall which incorporates recessed, stainless steel diagrid cladding, floor-to-ceiling high performance glass and a custom aluminum profile, for a total of 11,500 units. Tower 2: 28,000 m² (300,000 sq ft) of single skin aluminum façade with natural stone cladding and 'glass vitrine' windows.

more: www.permasteelisagroup.com/project-gallery/31458/p

ONE MONTE CARLO

Monaco / PRINCIPALITY OF MONACO

Architect: Rogers Stirk Harbour + Partners
Co-Architect: Alexandre Giraldi Architecte D.P.L.G.

Completion Date: In Progress

Located in the very heart of Monte Carlo, the Sporting d'Hiver complex features a series of mixed-use pavilions that provide residential, office and retail space, together with a conference facility, new pedestrianized spaces with restaurants and an art gallery. The organization of the residential blocks is modular, allowing for a wide range of apartment fit-out options. A retractable façade system, specifically developed for this project, allows the apartments to open up into an external living space, providing extraordinary views of the city.



more : www.permasteelisagroup.com/project-gallery/31574/p

ONE VANDERBILT

New York, NY / USA



Architect: Kohn Pedersen Fox Associates

Height: 427 m (1,401 ft)

Completion Date: In Progress

One Vanderbilt is a 427-meter-high (1,401 ft) commercial office development featured by a design that follows the language of the great New York Art Deco skyscrapers. The supertall building is composed by four interlocking, tapering volumes and features angled sides that finish in steps towards its pinnacle, which is crowned by a spire. It is clad with around 68,300 m² (735,200 sq ft) of air blast resistant, glazed aluminum curtain wall.



more: www.permasteelisagroup.com/project-gallery/30848/p

PARIS COURTHOUSE

Paris / FRANCE



Architect: Renzo Piano Building Workshop, architects

Height: 159.7 m (524 ft)

Completion Date: 2017

Located on the northeastern edge of Paris, Paris Courthouse is part of a larger plan for the revitalization of the Clichy-Batignolles neighborhood. The development is composed of four horizontally arranged parallelepipeds that decrease in size as the building rises reaching 159.7 m (524 ft). The terracing approach creates around 7,000 m² (75,300 sq ft) of rooftop planted terraces that extend Martin Luther King park right onto the building. The façades, which incorporate photovoltaic panels, are fully glazed and offer a high level of natural lighting to the heart of the building; they feature both unitized and stick system.



more: www.permasteelisaigroup.com/project-gallery/28064/p

PNB 118

Kuala Lumpur / MALAYSIA



Photo Courtesy of Turner International Company

Architect: Fender Katsalidis Architects
RSP Architects Planners & Engineers

Height: 635m

Comple (2083ft) Press

PNB 118 is a 635 m (2,083 ft) tower under construction in Kuala Lumpur. The development's phase 1 comprises an iconic 118-story mega-tall tower that will be completed by 2020; the whole development will reach its completion by 2024. The developer, PNB Merdeka Ventures Sdn Berhad, will occupy 50% of the office floors of the tower, which will become its global headquarters. The skyscraper will have 23 levels of rentable commercial space and a 236-key, 18-story luxury hotel as well as multiple sky lobbies and an observation deck. The project preserves the country's two adjacent heritage buildings namely Stadium Merdeka and Stadium Negara, proving that it is possible for modern architecture and historical buildings to co-exist. Turner International plays the role of Project Management Consultant for this complex development.

more: www.permasteelisagroup.com/project-gallery/31554/p

PORTA NUOVA GARIBALDI

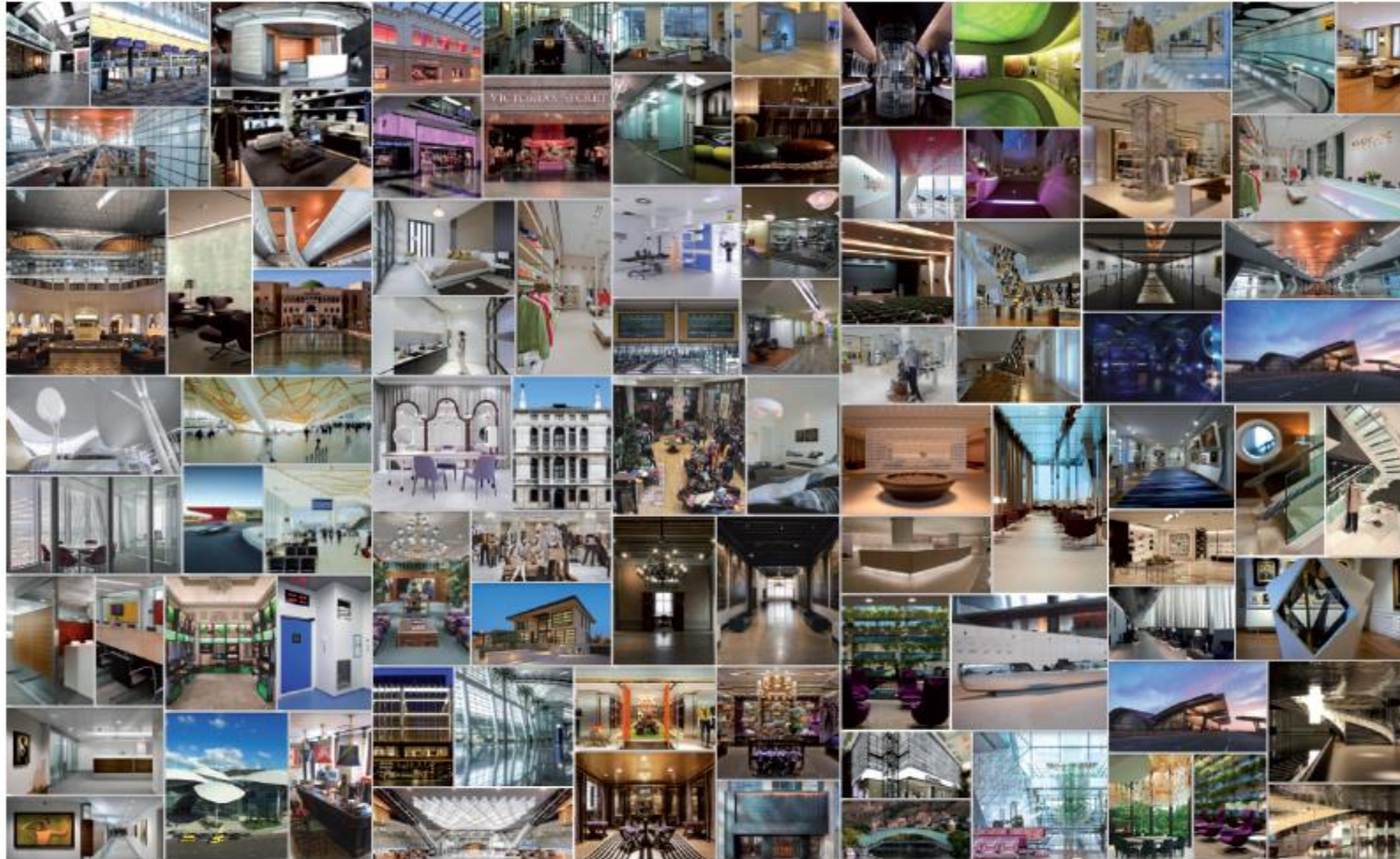
Milan / ITALY



more: www.permasteelisagroup.com/project-gallery/452

MAJOR PROJECTS | Interiors & Contract

Visit our Project Gallery at: www.permasteelisagroup.com

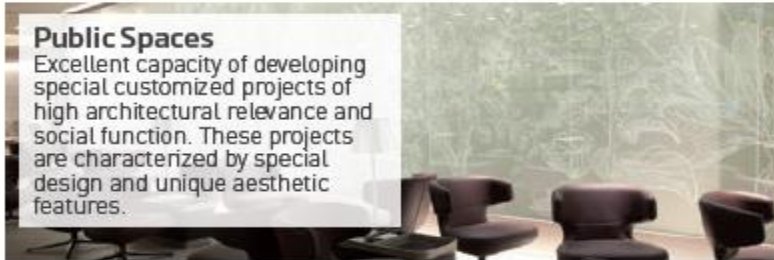


INTERIORS & CONTRACT

Years of experience have developed capabilities that make Permasteelisa Interiors & Contract a valuable partner for a wide range of activities: Public Spaces, Retail, Residential & Hospitality, Museum & Exhibition, Architectural Metal Work and Health Care.

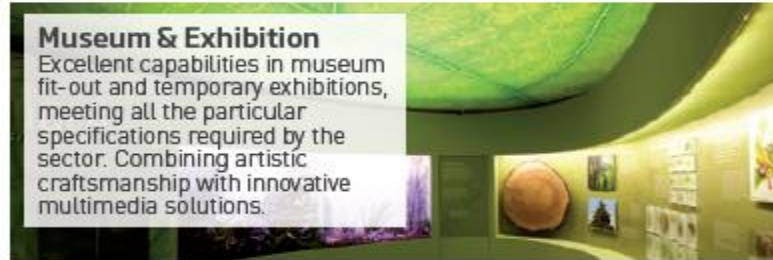
Public Spaces

Excellent capacity of developing special customized projects of high architectural relevance and social function. These projects are characterized by special design and unique aesthetic features.



Museum & Exhibition

Excellent capabilities in museum fit-out and temporary exhibitions, meeting all the particular specifications required by the sector. Combining artistic craftsmanship with innovative multimedia solutions.



Retail

With more than 6.000 retail projects executed worldwide, Permasteelisa is the leading partner to create stunning shops and storefronts thanks to its extensive experience with the best fashion brands.



Architectural Metal Work

More than 25 years of worldwide experience in dealing with custom made glass partitions and architectural metal works have made Permasteelisa a renowned partner in this niche industry.



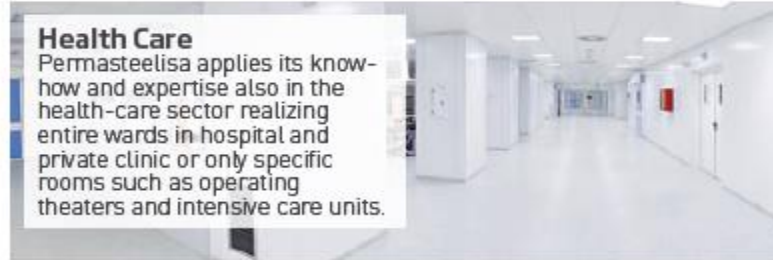
Residential & Hospitality

High attention to details and noble materials, combined with the awareness of the newest design and a flair for developing tailor-made solutions are the key factors for Permasteelisa.



Health Care

Permasteelisa applies its know-how and expertise also in the health-care sector realizing entire wards in hospital and private clinic or only specific rooms such as operating theaters and intensive care units.





Major Local Projects

Central Embassy

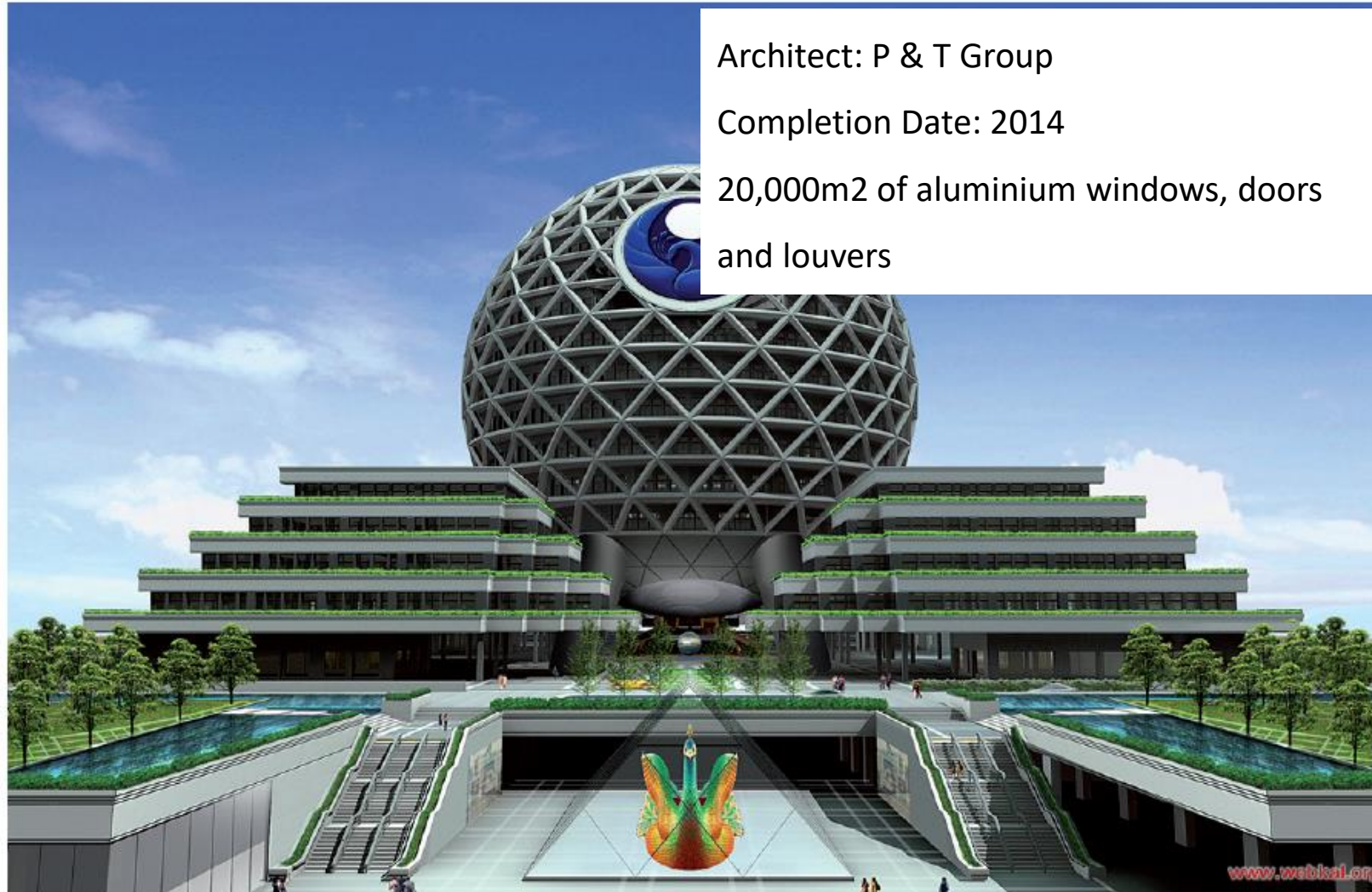
Bangkok, Thailand

Architect: Pi Design Co., Ltd.
Completion Date: 2016
Area: 55,312 m²



100 YEAR KHUN-YAI BUILDING

Bangkok / THAILAND



RENAISSANCE HOTEL

Bangkok / THAILAND



Architect: Interkon Akitek Co., Ltd.

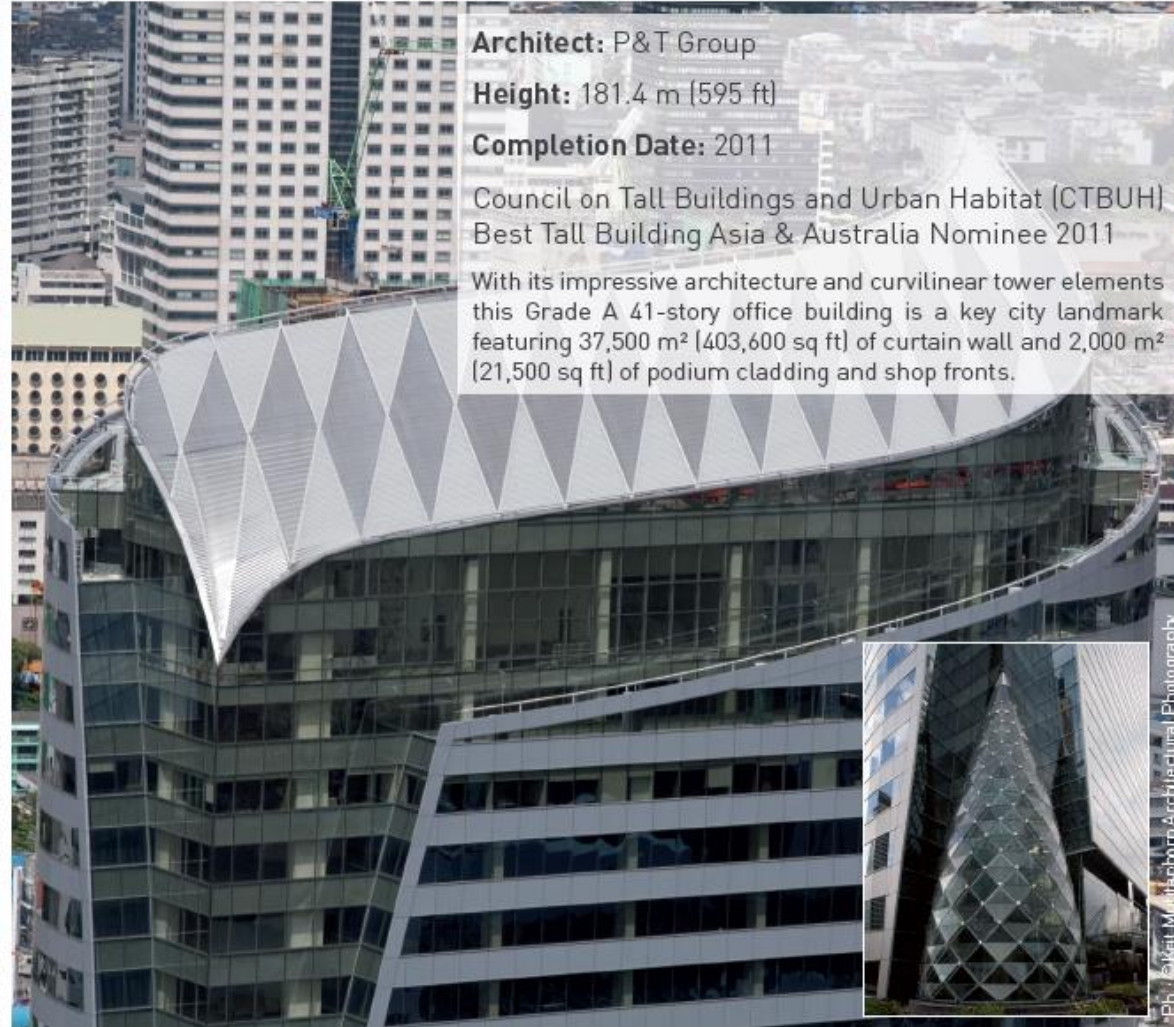
Completion Date: 2012

15,000 m² (161,500 sq ft) of unitised curtain wall
and 5,000 m² (53,800 sq ft) of podium cladding
and shop fronts.



SATHORN SQUARE

Bangkok / THAILAND



Architect: P&T Group

Height: 181.4 m (595 ft)

Completion Date: 2011

Council on Tall Buildings and Urban Habitat (CTBUH)
Best Tall Building Asia & Australia Nominee 2011

With its impressive architecture and curvilinear tower elements this Grade A 41-story office building is a key city landmark featuring 37,500 m² (403,600 sq ft) of curtain wall and 2,000 m² (21,500 sq ft) of podium cladding and shop fronts.



Ph. © Ant M. Muehner/Architectural Photography

More: www.permasteelisagroup.com/project-gallery/466

BANGKOK CITY TOWER

Bangkok / THAILAND



Architect: Kenzo Tange Associates

Height: 120 m (394 ft)

Completion Date: 1999

21,500 m² (231,400 sq ft) of curtain wall and cladding.



more: www.permasteelisagroup.com/project-gallery/271

SIAM PARAGON

Bangkok / THAILAND



Architect: Design 103 International Ltd.

Completion Date: 2006

12,100 m² (130,200 sq ft) of cladding and curtain wall.



Ph.: ©Krit Muttiaporn Architectural Photography

more: www.permasteelisagroup.com/project-gallery/276

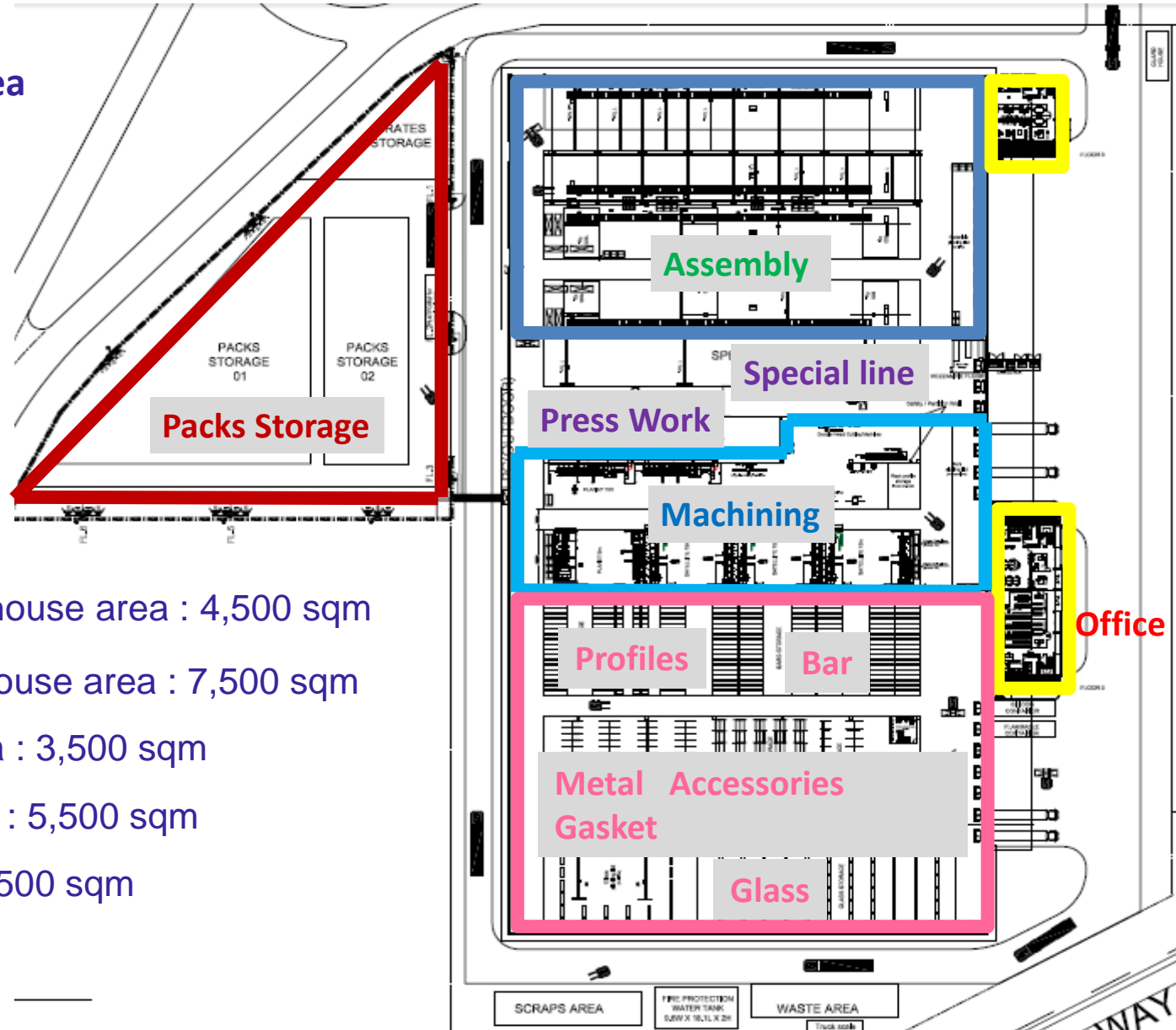
Production Facility



Production Facility in Thailand

Factory Ground Floor :

Total Building Area
22,500 sqm



- External Warehouse area : 4,500 sqm
- Internal Warehouse area : 7,500 sqm
- Machining area : 3,500 sqm
- Assembly area : 5,500 sqm
- Office area : 1,500 sqm

Latest Machining Equipment on the Market



Latest Assembly Line



5 Production Lines

200,000 m2 / year



THANK YOU
FOR YOUR ATTENTION.