

Stock code: 2101

Nankang Rubber Tire Corp., Ltd.

2021 Investor Conference



Program	Time	Program	Speakers
1	14 : 00 ~ 14 : 30	Guest Registration	
2	14 : 30 ~ 14 : 40	Greetings From the Company	Honorary Chairman: Mr. Lin ,Hsueh-pu
3	14 : 40 ~ 15 : 00	Description of the company's operating status	Honorary Chairman: Mr. Lin ,Hsueh-pu
4	15 : 00 ~ 15 : 10	Report on Utilizing the Company's Advantages and Competitiveness-Boosting Promotion Plans	R&D Assistant Manager: Mr. Wu ,Yuan-Sheng
5	15 : 10 ~ 15 : 30	Report on Major Progress in the Nangang Plant Land Development Project and the situation of sales	CEO of Nanrong Development Construction Co. (Ltd.): Mr. Hong ,Guoxiong
6	15 : 30 ~ 16 : 00	Q&A	

Current Status of Company Operations

- Company Profile
- Current Status of Operations

Plans for Maximizing Current Advantages and Boosting Competitiveness

Major Progress in the Nangang Land Development Project and the situation of sales



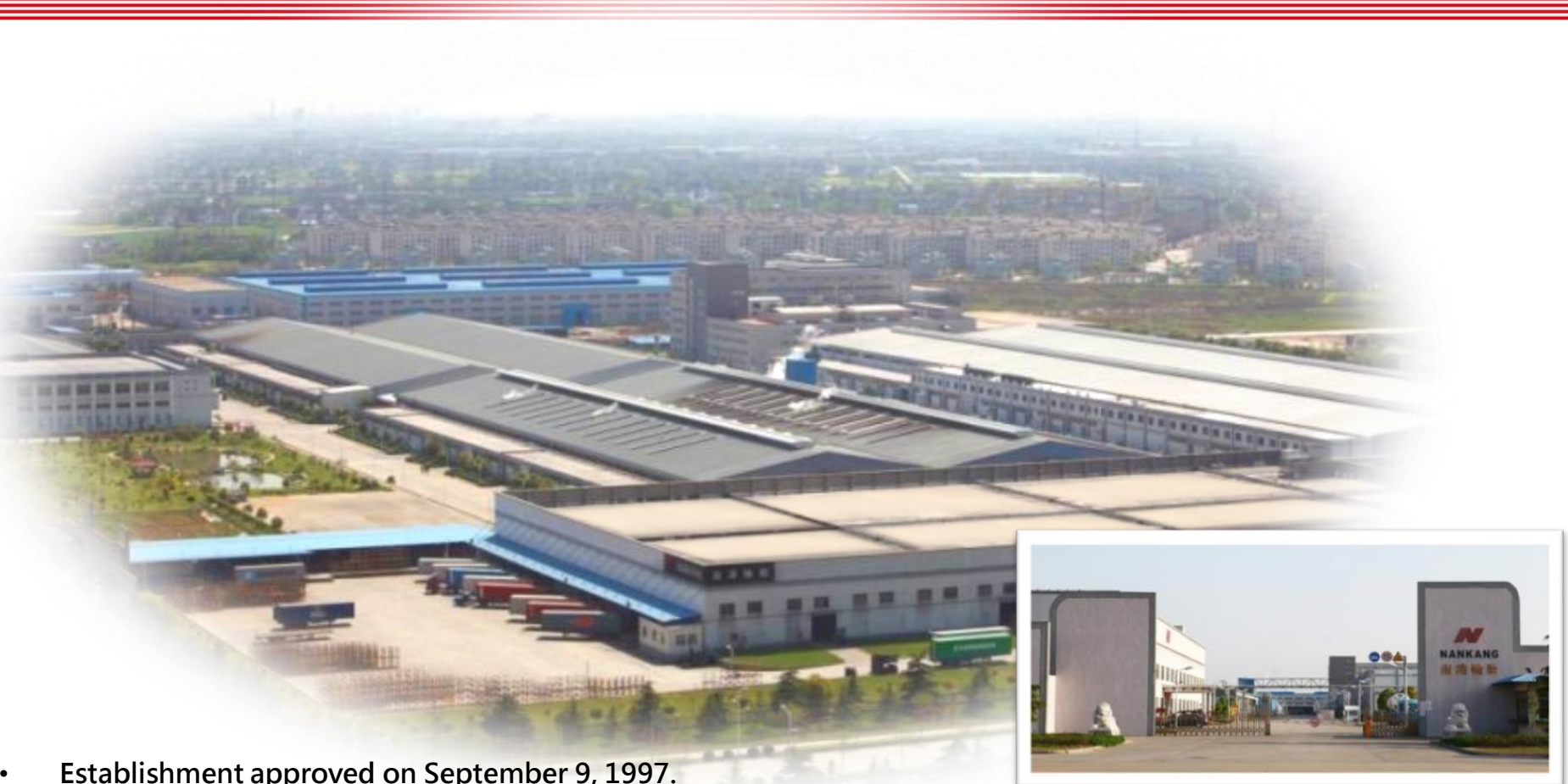
The company was established on February 25, 1959, and became a publicly listed firm in November 1963.

Capital Amount	NT\$8.339 billion
Turnover	NT\$97 billion (2020 figures)
Company Address	6F., No.136, Sec. 3, Renai Rd., Daan Dist., Taipei City 106, Taiwan
Factory Addresses	Hsin-Fung Factory: No.399, Xining Rd., Xinfeng Township, Hsinchu County 304, Taiwan Zhangjiagang Factory: Shanghai Road, Zhangjiagang Bonded Area, Jiangsu Province Nangang Factory-No.51, Sec. 2, Nangang Rd., Nangang Dist., Taipei City 115, Taiwan (currently under development)
Scale of Factories	Floor area of the Xinfeng factory- 52,392 ping (173417.52 square meters); floor area of the Zhangjiagang factory- 80,707 ping(267140.17 square meters)
Number of Employees	1,392 in Taiwan; 1,214 at the Zhangjiagang factory
Capacity(maximum /day)	19,000 tires/day at the Xinfeng factory; 19,000 tires/day at the Zhangjiagang factory
Main Products	(1) All-steel light truck tires (2) High-performance radial car tires, snow tires, RV tires and others (Over 1,000 specifications available) (3) Heavy motorcycle tires
Business Ratios	Exports account for 91% of total. (Taiwan: 4% / mainland China: 5%)





- Established in 1973, the factory building is spacious with a refined environment.
- A total of NT\$12.6 billion has been invested.
- The land area is more than 52,000 ping (17,341,752 square meters). Currently, approximately 25,000 ping (8,275 square meters) of building area has been constructed. The factory is located on Xinxing Road in Xinfeng Township, Hsinchu County, adjacent to a national highway interchange.
- An automated warehousing system officially launched in 2017, setting a new course for automation.
- Products include car tires, light truck tires, snow tires, heavy motorcycle tires, etc. Daily maximum production capacity is 19,000 tires.



- Establishment approved on September 9, 1997.
- The registered capital amount is US\$143.58 million. A total of US\$296.53 million has been invested. Production began in September 2003.
- The land area is 80,707 ping (267140.17 square meters) and the factory building area is 42,312 ping (140052.72 square meters).
- The factory's main products are radial car tires (specifications of 12"-24"). Daily production capacity is 19,000 tires.



- Xinfeng Factory has completed the first stage of solar panel design.
- Laying area : 19,000 Square meter °
- Estimated annual power generation is about 26 million kWh
- It is estimated that carbon emissions will be reduced by approximately 1,414 kg per year.

(The above values are estimated values. Actual power generation and performance are subject to current conditions.)



Future Highlights and Promoting Competitiveness

Speakers :

R&D Assistant Manager:

Mr. Wu ,Yuan-Sheng

The rise of production made in China in the 2010s ,Supplemented by the recent multiple evolutions of the US-China trade war,

The global industrial situation has shown the tricky development of "cross-domain, pluralism and fragmentation."

2020 will be the first and most important step in the next 60 years of Nankang Tire.

Despite the treacherous and current industry situation,

Nankang Tire will make good use of 60 years of operating experience and technological advantages to continue to strengthen its competitiveness.

Continuously supply the highest quality products to customers in order to achieve the sustainable business goal of maximizing profits.



- **Global automotive market demand shows slow growth**
- **The demand structure of the automotive market has changed, and the proportion of SUV sales has reached 40%, and continues to rise**
- **Electric vehicle sales have shown a nearly multiple growth rate, coupled with the incentive measures introduced by governments in various countries, the market demand is expected to grow.**
- **Self-driving cars have become the next bright spot in the automotive industry**

I. Product value increasing

- Grasp the market trend and gradually increase the capacity of SUV specifications, which will reach 75% of the total capacity in 2020.
- Develop many customized patterns and specifications for the North American and Asian markets, which will help the turnover grow again ◦
- Continue to improve product performance in the European market, and raise the EU label level (energy saving / wet grip) from E / B to C / A.

II. Development plan of electric tire

- Including performance requirements such as “low noise / low rolling resistance / extended wear mileage / instantaneous power increase”, with the goal of continuous evolution of European standard grades, 5 specifications of electric tires have been listed on the market.
- Nankang has developed a noise reduction sponge, which can be used in close contact with the inside of the tire, together with special laminating equipment and SOP. It is expected to be available in 2020.

III. Smart tire development plan

- In response to the major automakers actively developing unmanned self-driving technology, Nankang also set out to develop smart tires, embed smart ICs into the tires, and then obtain real-time information such as temperature, tire pressure, speed, groove depth and G Force data to match the technical application of self-driving cars.

IV. Evolution of the Motorsport product line

- The semi-heated tire NS-2R has been favored by Japan's highest-ever D1 GP champion for three consecutive years.
- The semi-hot melt tire AR-1 has repeatedly made great achievements in the United States.
- The high-level full-melt tire SL-1 will continue to participate in higher-level racing competitions this year.
- Developed UUHP tires, which are top-level super-run tires, which seek to comprehensively consider both track and road performance.

Import of automation equipment

- Automatic tyre forming ◦
- Vent trimmed automatically ◦
- DB / UF automatic classification
- Automatic storage system

Maximizing land use

- Three-dimensional manufacturing process

Efficiency Improvement Program

- Change from single station to multiple stations.
- Semi-finished product changed from small volume to large volume.
- Centralized production of homogeneous materials.

Energy saving and carbon reduction

- Change water vulcanization into Nitrogen vulcanization.
- Heating method changed to natural gas.
- Laying solar panels on the roof.

Nankang Tire Adhering to the chairman's business philosophy of "integrity, pragmatism and innovation" ,and committed to providing the highest quality products to customers.

In the next 60 years, Nankang Tire faces the current situation will be "fast, flexible, efficient, meticulous, accurate" and other policies ,fully implement new product development and competitiveness improvement plans, carry out corporate social responsibility and write down brilliant results again!





2021

World Pearl Development Project

Speakers :

CEO of Nanrong Development Construction
Co. (Ltd.) :

Mr. Hong Guoxiong



世界明珠



信義南港新門戶·近萬坪大基地，百坪大戶



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世界明珠

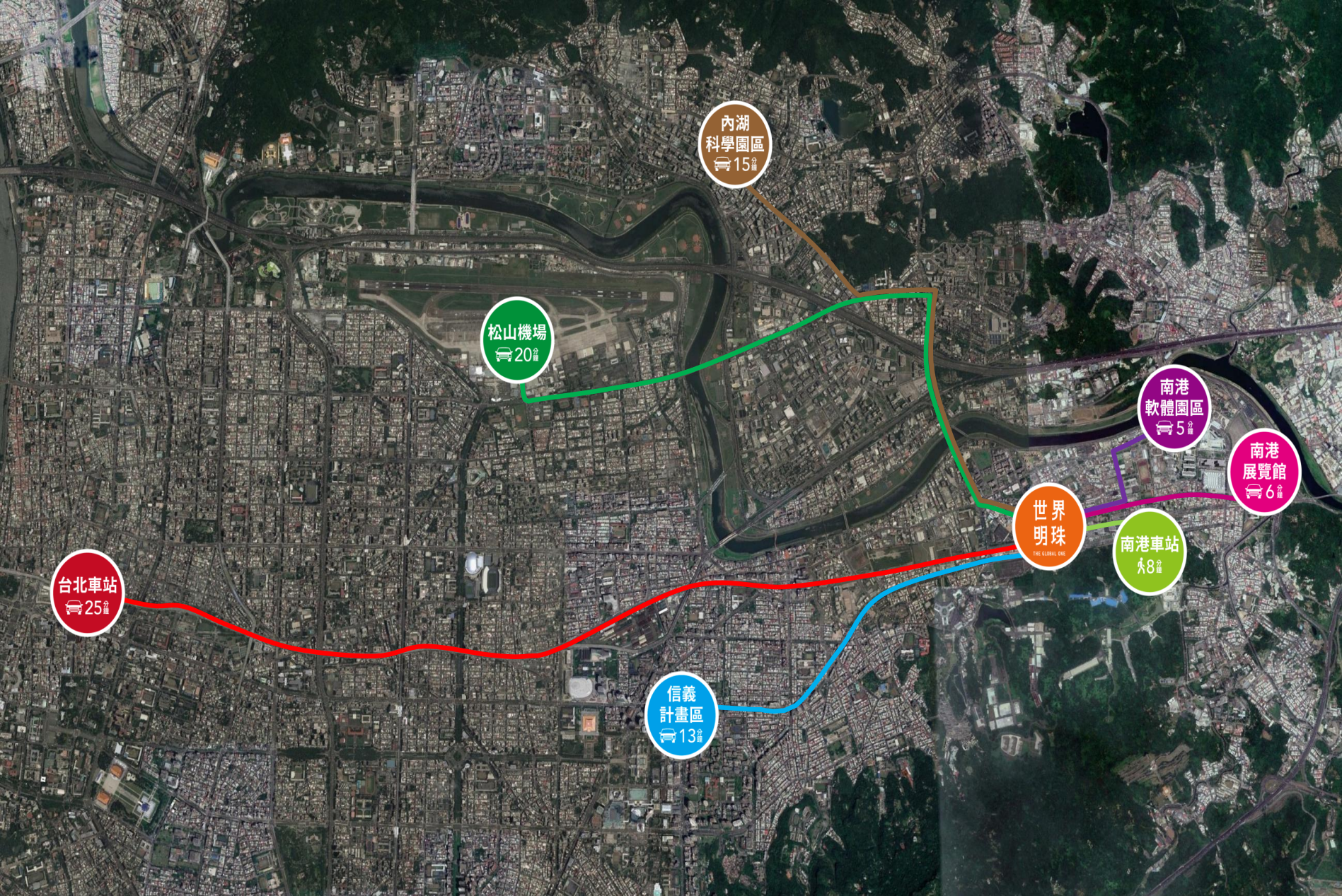
東區門戶計畫

Plans to revitalize area west



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Transit Oriented Development

Nangang Station

南港四鐵共構，北台灣最大交通樞紐

高鐵、台鐵、捷運、客運四大路網匯聚，坐擁交通與複合商務服務。轉運站包含西站、東站及東側商業區一樓，共59席的站台，全台東西南北，南港上車快速直達。

階段 站區	西站	東站	商三用地
站臺規模	8席	15席	36席
路線規劃	桃園、基隆 宜蘭、新北	宜蘭 花蓮、台東	新竹以南 西部幹線



(車站) (軟體) (會展) (文創) (生技)

(車站) (軟體) (會展) (文創) (生技)



- 軟體及會展產業中心
- 國家生技產業中心
- 交通轉運中心
- 企業財團開發
- 流行音樂及文創中心
- 都市更新計畫

Taipei Music Center

Capital of Chinese Music and Culture

台北流行音樂中心，華人音樂文化之都

8.92公頃音樂文化創意園區，由美國建築師事務所RUR Architecture P.C.團隊設計，包含表演廳、流行音樂文化館、產業區三大場館。預計2020年四月正式營運。



世界明珠

A wide-angle photograph of the National Biotechnology Research Park. The image shows several modern, multi-story buildings with glass facades and grey structural elements. In the foreground, there is a paved road with white crosswalk markings and a red curb. To the left, a large green tree stands next to a stone wall with the text "NATIONAL BIOTECHNOLOGY RESEARCH PARK". To the right, another stone wall features the Chinese text "國家生技研究園區". The sky is clear and blue.

National Biotechnology Research Park

國家生技聚落，再現舊金山北灣區榮光

2018年國家生技園區已啟用，2022年忠孝東路七段南側生技聚落核心將完工；北側為產業支援設施，提供國際會展中心、研發成果展示空間及服務商業。並利用南港四鐵共構交通優勢，串聯亞洲最大竹北生醫園區，打造國際級生技產業廊帶。



Construction of Five Centers



Name	Project	Area (Hectares)	Functions	Completion Date
Software Center	Nangang Software Phase 1	4.03	Developing information software and an international image of knowledge-intensive industries	Completion
	Nangang Software Phase 2	4.17	and the development of an "Asia-Pacific software center." Annual outpatient value is expected	
	Nangang Software Phase 3	1.52	to reach NT\$230 billion	
Exhibition Center	Nangang Exhibition Center	6	5,000 booths will be provided. The exhibition scale is the 37th largest in the world	Completion
	Second-Generation Exhibition Center	3.36	Exhibition scale to be expanded to meet international exhibition center standards	Completion
Station Center	Three-Railway Structure	4.2	Combining the TRA, HSR, and Bannan and Neihu lines of the MRT	Completion
	Six-Star Hotel		BOT project, Westin Taipei	Completion
	Station Commercial Building		Built and managed by Ruentex, 25 floors of the Gate of Taipei are planned	Completion
	Granary Market Building		Built and managed by Ruentex (headquarters of Nan Shan Life Insurance)	Completion
	Parking Building		Built and managed by Ruentex, a 16-floor three-dimensional parking lot is planned	Completion
	Relocating Railways to Underground Lines	5.93	Relocating railways underground, with the ground floor then becoming a "green belt"	Completion
Cultural and Creative Center	Taipei Center for Popular Music	7.32	Popular music is combined with cultural industries to cultivate creative talent	2018
Biotechnology Center	Incubation Center	9.6	Focusing on R&D-type research and various thematic clinical trials	2020
	R&D Building			



中英日建築團隊 聯手打造未來之都

Chinese, British and Japanese construction teams
cooperate to build the future capital



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建築設計

三大聯合建築師
陳茂雄

HCCH & ASSOCIATES ARCHITECTS
PLANNERS & ENGINEERS



建築設計
英國CDI



建築設計

李俊平
空間設計

LI,CHUN-PING Space Design
Company



結構設計
永峻
工程顧問
Evergreen Consulting



結構設計
織本
構造設計
Orimoto Structural
Engineers



日本神戶City Tower



宏盛帝寶



日本福井縣立恐龍博物館



日本東京藝術劇場



日本東京國際展示場

園藝景觀

老圃
造園工程

Old Farmer Landscape
Architecture Co.



陶朱隱園



南部流行音樂中心



高雄車站



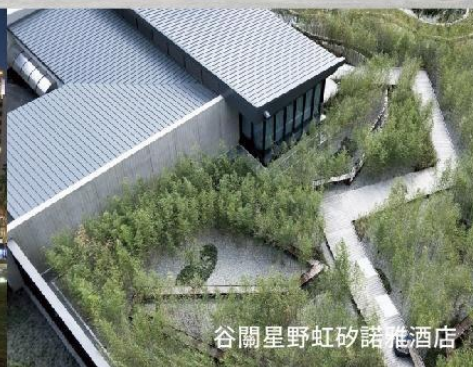
光明生態園

G-CUBE

上海迪士尼渡假村



台中歌劇院



谷關星野虹矽諾雅酒店



黑龍江肇東小鎮

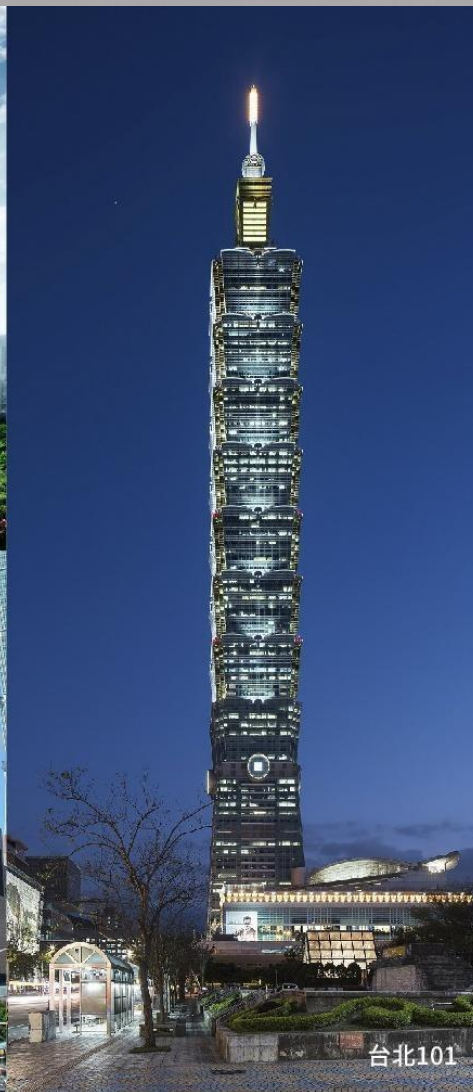
空間美學
杜文正
設計師事務所
DU,WUN-JHENG



全案營造

華熊營造
熊谷組

TAIWAN KUMAGAI
CO.,LTD.



全案營造

中鹿營造
鹿島建設

Chung-Lu
Construction Co., LTD



宏盛帝寶



信義聯勤



華新麗華花旗信義大樓

世界明珠 建築規劃

Architectural Planning



THE SECRET ONE

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A棟 | 27F
辦公大樓

B棟 | 26F
住宅大樓

C棟 | 27F
住宅大樓

D棟 | 30F
住宅大樓

E棟 | 30F
住宅大樓

F棟 | 27F
住宅大樓

G棟 | 26F
住宅大樓

H棟 | 27F
辦公大樓

南港之肺 綠意景觀

Landscape



THE GLOBAL ONE

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南

面市民大道



北

面南港路



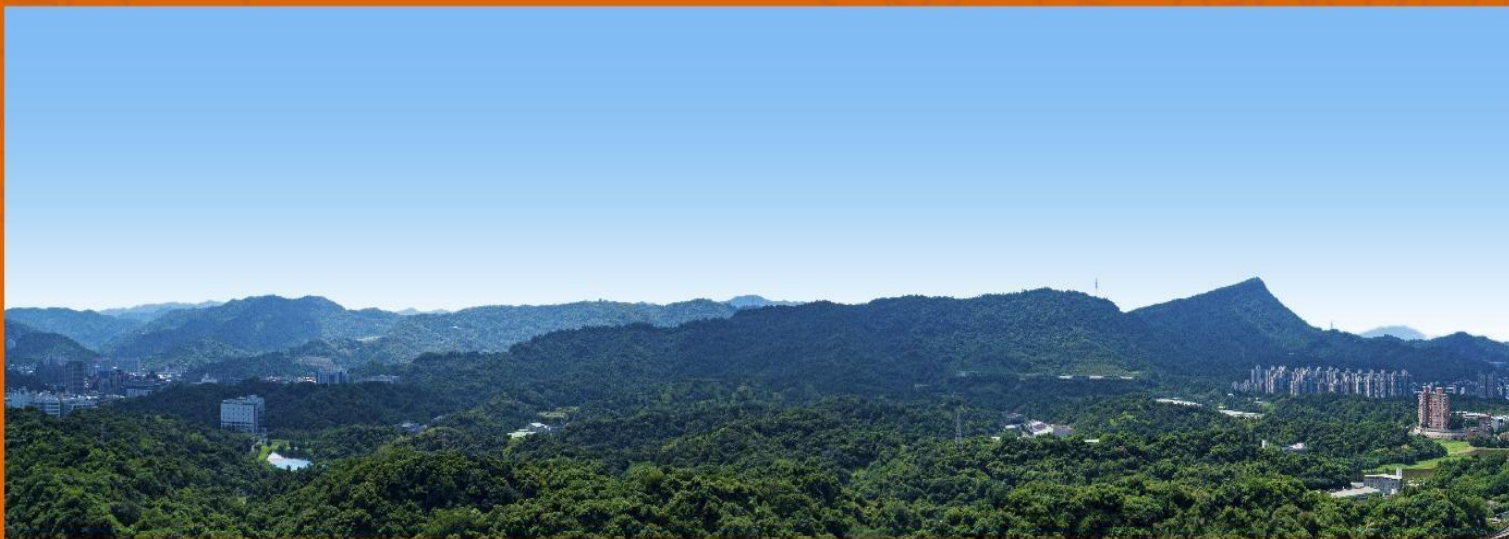
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世界明珠

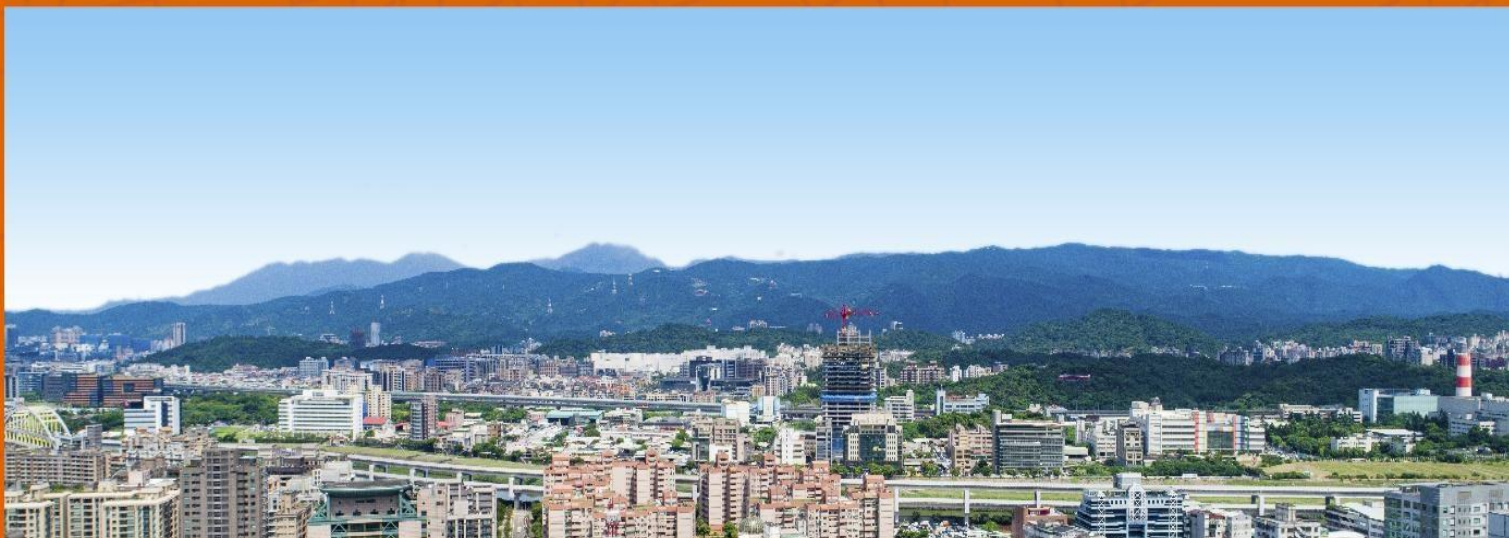
南

面市民大道



北

面南港路



110
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29
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世界明珠 平面規劃

Floor Plan



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1F平面配置

- (A) 輪胎主題紀念廣場
- (B) 地標古蹟再利用
- (C) 南港故事走廊
- (D) 林蔭走廊
- (E) 櫟木林蔭大道
- (F) 主入口廣場
- (G) 城市律動廣場
- (H) 景觀庭園
- (I) 車道
- (J) 街角廣場
- (K) 生態池休憩廣場



RF平面配置

DISCOVERY頻道 首度聚焦 全台首座核電安全規格綠住宅

World-class building which is
certificated by DISCOVERY



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Discovery × NANKANG
TYRES

《打造未來之都》啟動發布會



DISCOVERY
認定 世界級建築

《打造未來之都》啟動發布會



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世界明珠 因應極端氣候建築

Building to Cope with Extreme Climate



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Seismic strength
reaches seven,
reaching nuclear
power plant safety
standards



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TAIPEI NEXT