

TK ELEVATOR THAILAND

Corporate presentation

February 2023

TKE MOVE
BEYOND

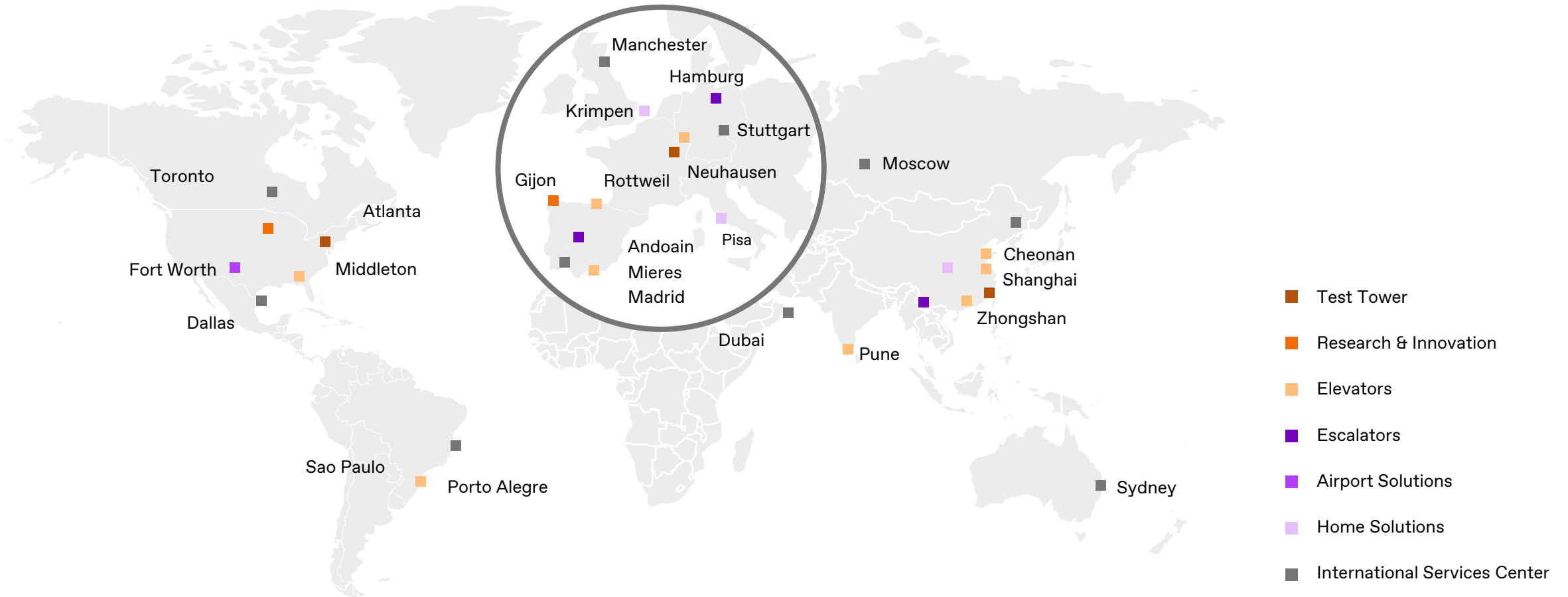
April 2024

thyssenkrupp Elevator
rises ...



WORLDWIDE R&D, MANUFACTURING, SALES & SERVICES NETWORK

+1000 sales and service locations



OUR BRAND HISTORY



1865

Our beginnings, with the foundation of our predecessor companies in Hamburg and Stuttgart, Germany



1970

Beginning of thyssenkrupp's elevator and escalator business



1987

Start of the thyssenkrupp home solutions business.



1995

Thyssen Elevators & Escalators entered Asian market



1999

Official registration of thyssenkrupp AG upon merger of Thyssen and Krupp



2021

As independent company separated from thyssenkrupp group in 2020, launched new brand TKE in 2021



Customers in
100+
COUNTRIES



Over **1,000**
SALES & SERVICE
LOCATIONS

50,000+
EMPLOYEES 

Sales of
€8 BILLION



TOP FOUR KEY PLAYERS

In global manufacturers by 2021



Global Elevator & Escalator Market 2021-2026 with Otis Elevator, Schindler, ThyssenKrupp, and KONE Dominating



Research and Markets

July 29, 2021 - 6 min read



Dublin, July 29, 2021 (GLOBE NEWSWIRE) -- The "Global Elevator & Escalator Market Outlook, 2026" report has been added to ResearchAndMarkets.com's offering.

NEWS UPDATE

Top 10 global elevator manufacturers by 2021 revenue (USD)

Ranking	Company	Country	Brands	2021 Revenue	2020 Revenue	Growth Rate	2021 Profit
1	Otis Elevator Co.		OTIS OTIS electric	142.98	127.56	12.10%	21.91
2	Schindler Group		Schindler	122.97	120.68	1.90%	12.76
3	KONE Corporation		KONE Giant KONE	119.06	122.24	-2.60%	14.66
4	TK Elevator		TKE	91.72	98.39	-6.80%	13.14

Globally, the market has been dominated by four key players: Otis Elevator Company, Schindler Holding Ltd., ThyssenKrupp Elevator AG, and KONE Corporation, which together controls a major share, holding to more than half of the market.

Source: mp.weixin.qq.com





TKE COMMITMENT:

REDUCE

own carbon footprint

by **53%**

until 2030





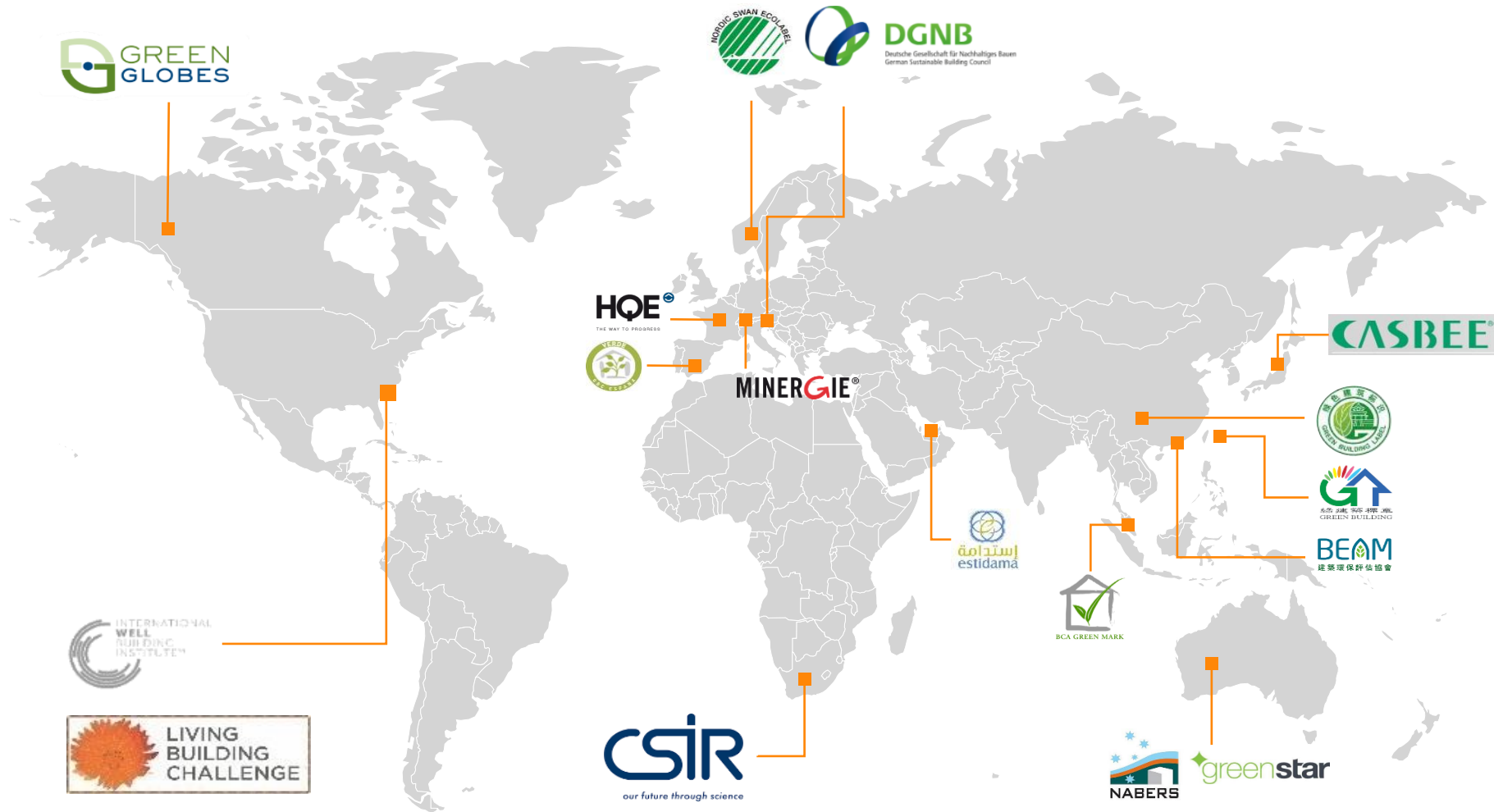
DISCLOSURE INSIGHT ACTION

A LIST
2020

CLIMATE

As a Climate A List company,
we're leaders in corporate
transparency on climate change

GREEN BUILDING CERTIFICATION SYSTEMS AROUND THE WORLD





TK ELEVATOR COMMITMENT:

SIGNATORY OF UN GLOBAL COMPACT

since February 2021

Supporting United Nation's initiative against human rights and labor violations, the fight against corruption and for a more sustainable future.

TK ELEVATOR'S JOURNEY IN THAILAND

First business deal between Thailand and Krupp for field and mountain guns

First visit of His Majesty King Chulalongkorn at Villa Hügel, Germany

Merger between Thyssen and Krupp to become ThyssenKrupp

18
72

18
90

18
97

19
97

19
99

20
20-21

Karl Bethge (1847-1900) from the Krupp Company, was made director of the newly established railway department

Foundation of Thyssen Elevators and Escalators in Thailand

- Roll out of new brand
- Spin off of TK Elevator from thyssenkrupp AG

TK ELEVATOR THAILAND



HQ

in Bangkok

2

Branches: Eastern Seaboard & Southern

5

Service Response Centres

260 +

Employees

40 +

Trained Engineers

140 +

Skilled Technicians and Supervisors

2300 +

Units Under Maintenance



BRAND AWARENESS

In Thailand

- Architect Expo / Customer Events / University Events
- TKE shares knowledge about elevators, escalators, and innovation with the Association of Siamese Architects (ASA) on September 17, 2022, via online streaming.

isa 02:26 MATERIAL INFO ONLINE 05/2022

MOVING PEOPLE MOVING WORLD

วิทยากรรับเชิญ
คุณบวรศักดิ์ อนุสรณ์วุฒิ
 Technical Manager,
 TK ELEVATOR (THAILAND) CO., LTD.

ผู้ดำเนินรายการ
คุณวิญญู วานิชศิริโรจน์
 สมาคมสถาปนิกสยาม ในพระบรมราชูปถัมภ์

คุณปฏิกร ณ สงขลา
 สมาคมสถาปนิกสยาม ในพระบรมราชูปถัมภ์

การสัมมนาให้ความรู้เกี่ยวกับระบบลิฟต์ บันไดเลื่อน ทางเดินเลื่อนในงานอาคาร บอกเล่าเรื่องราวเทคโนโลยี อันทันสมัย รายละเอียดการทำงาน และนวัตกรรม รวมถึงกรณีศึกษาต่างๆ ที่น่าสนใจ เพื่อความรู้ ความเข้าใจ การนำไปเป็นแนวทางในการพิจารณาออกแบบงานสถาปัตยกรรม

LIVE! ISA Material Info Online "Moving People, Moving World"

ASA สมาคมสถาปนิกสยาม ในพระบรมราชูปถัมภ์ 2.47K subscribers

Live chat replay was turned off for this video.





URBANIZATION IS THE MAIN GROWTH DRIVER OF THE E&E INDUSTRY

URBANIZATION

> 200k

people are moving to cities every day¹

> 900k

new elevators and escalators installed each year²

1. United Nations. 2018 Revision of the World Urbanization Prospects | 2. Excl. Japan; tkE, IHS, Freedonia, Oxford Economics, EIU, industry associations, industry reports/experts, broker research, BCG.



WITHIN CITIES THERE IS AN INCREASING DEMAND FOR BETTER ACCESS

Higher number of installed E&E units due to...

... increased demand for
access and convenience

... **renovation** activities

... large-scale infrastructure and urban living
projects

... demand for
innovative products

Moscow (Russia)



INCREASING CUSTOMER DEMAND AND REGULATION DRIVE CONTINUOUS SERVICE GROWTH

Sophistication & Digitalization



Safety & Convenience



KEY SERVICE DRIVERS

3.9%
Expected Service market growth

Regulation

Appreciation for service quality

Source: tKE, IHS, Freedonia, Oxford Economics, EIU, industry associations, industry reports/experts, broker research, BCG. | Note: market size based on sales estimates. | Note: Excl. Japan.



OUR PLATFORM FOR GROWTH

18 mn

elevators and escalators
move more than

1 bn

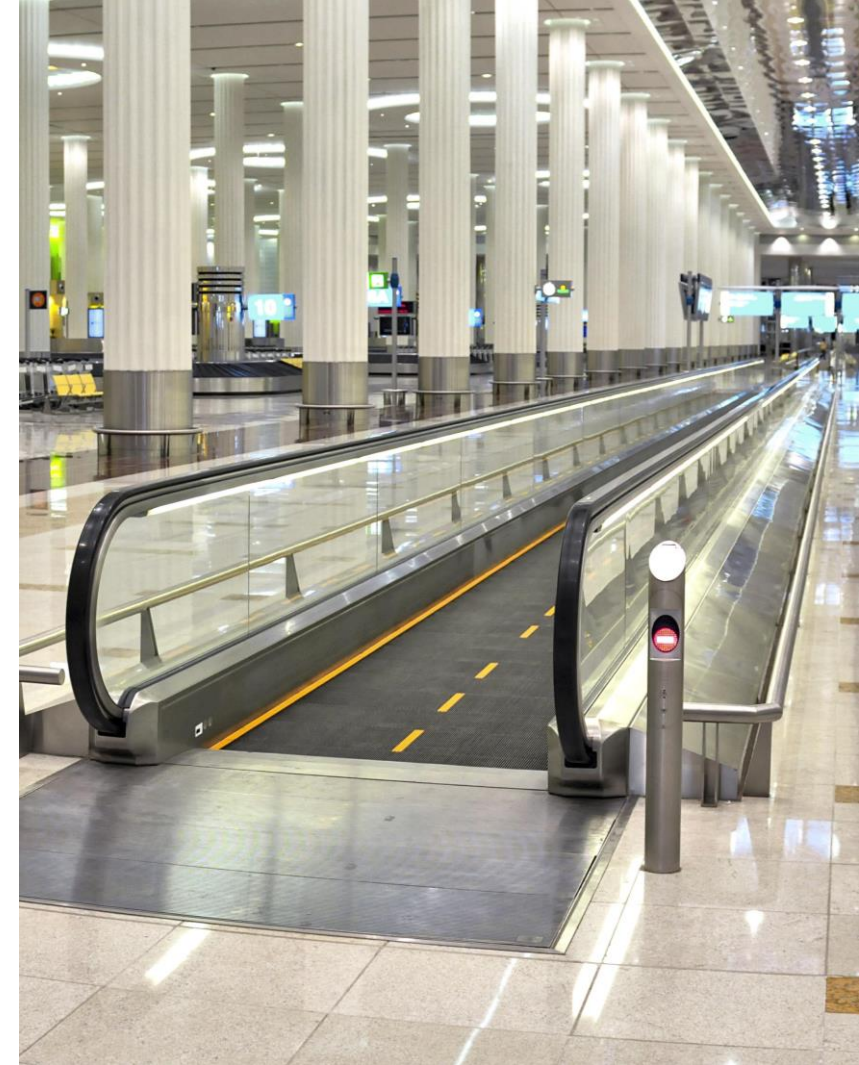
people every day



ELEVATORS



ESCALATORS



MOVING WALKS



AIRPORT SOLUTIONS



HOME SOLUTIONS



SERVICE



 **MULTI**

A NEW ERA OF URBAN MOBILITY

No building height or shape restrictions

Reduced footprint vs. capacity

Comparable energy usage

More uptime availability

Less passenger queuing

Intelligent backbone for smart buildings



TWIN

2 CABS.
1 SHAFT.
0 CROWDS.

Two independent cabs in one shaft

Saves building space

Reduces waiting time

Optimized traffic handling



LOW-RISE
ELEVATORS

METRO



RESIDENTIAL



SHOPPING MALLS

MID-RISE ELEVATORS



PUBLIC BUILDINGS



HOTELS



OFFICE BUILDINGS



HIGH-RISE ELEVATORS



MULTI-USE BUILDINGS



PANORAMA TWIN

DOUBLE-DECK
ELEVATORS



DOUBLE-DECK
ELEVATORS



HIGH-RISE BUILDINGS





ESCALATORS

AIRPORTS



SHOPPING MALLS



METRO STATIONS



MOVING WALKS



IWALK



HOME LIFT



CHAIRLIFT



PLATFORM LIFT



TK ELEVATOR SERVICE: ALWAYS THERE

Our **24,000+**

service technicians are always there to secure the safety and reliability of mobility equipment.

We have

1.4m units

under maintenance worldwide and the capabilities to service automatic doors, passenger boarding bridges, escalators, moving walks, and of course, elevators.



 **MAX**

OPTIMIZED TRAFFIC HANDLING

Increased elevator availability

Quicker service interventions

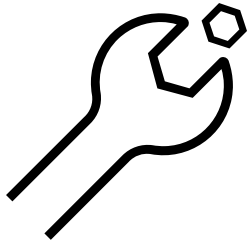
Further improved safety and reliability

Better capacity for planning

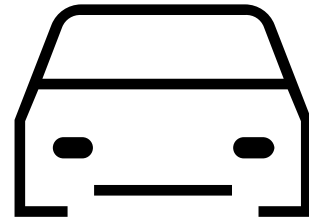
Transparency in service data

Improved elevator lifetime

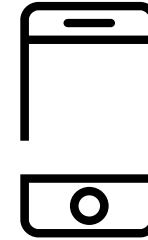
INITIATIVES TO REDUCE RESPONSE TIME AND ENHANCE CUSTOMER SATISFACTION



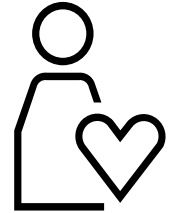
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SPBE

Effectuates significant savings in technician's time spent in spare parts collection process to offer faster customer service

SERVICE VANS

Facilitates prompt service to the customers whenever they need us.

MOBILE APPLICATION

A new mobile app to offer faster and safer assistance to the customers

HAPPY CUSTOMER

Faster response with minimal downtime and Increase in availability of equipment

IN-CAR SOLUTIONS TO ENSURE PASSENGER HEALTH & SAFETY (COVID-19)



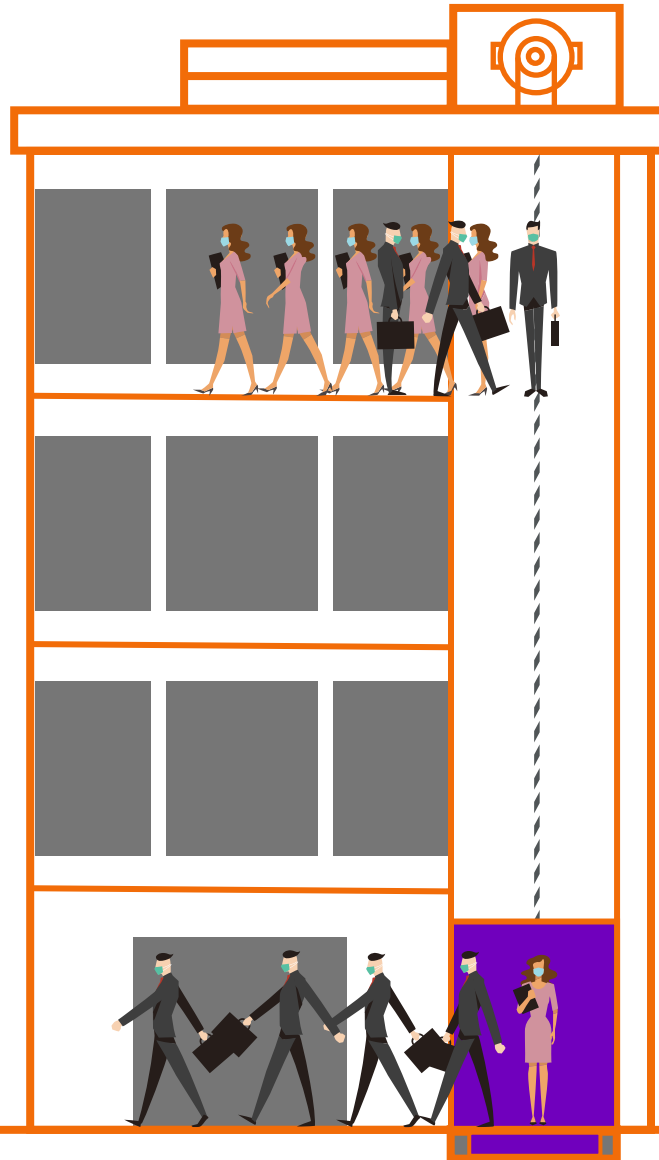
Air purifier

Powerful air-purifier can eliminate over 99% harmful pathogens to provide a healthy in-car environment



Aerosol disinfectant

Consistent antiviral and antibacterial spray ensures a clean and healthy environment for passengers



Touch-free elevator calling solutions

Introduced multiple solutions that enable users to operate elevators without touching any panels/buttons.



Safe atmosphere

With IR thermal cameras, you can monitor your elevators for any COVID-19 health risks



CARING

for passengers



ESCALATOR HANDRAIL SANITIZATION SOLUTION (COVID-19)

Hygienic esc solutions

- Powerful UV Sanitizing units for Escalators
- Available for velino, tugela, victoria, orinoco

These units sanitize every inch of the handrail on every pass to make it safe at all times.



THIRD PARTY MAINTENANCE

3rd party equipment expertise and spare parts

Global R&D, training and support network

24/7 support

CUSTOMIZED MODERNIZATION SOLUTIONS

Our MOD solutions can provide following benefits to 3rd party projects too:

- Improved passenger safety
- Lowered power consumption
- Reduced breakdowns
- Enhanced aesthetics
- Augmented elevator life
- Improved overall performance and reliability

Before



After





NEW YORK CITY, USA

One World Trade Center

At the site of the former World Trade Center

71 elevators

12 escalators

→ Fastest elevators in the western hemisphere
(max 9 m / s).



SHANGHAI, CHINA

Shanghai World Financial Center

40 elevators

4 double deck elevators

→ Energy Efficiency Class A.

→ One of the world's fastest double deck elevators.



MECCA, SAUDI ARABIA

Makkah Clock Tower

1 chair lift

→ The world's highest chair lift



DUBAI, UAE

Dubai Airport

406 elevators

169 escalators

108 moving walks

154 passenger boarding bridges

- ➔ One of the world's busiest international airports with more than 90 million passengers/year
- ➔ Passenger boarding bridges include 25 units for the Airbus A380.



PARIS, FRANCE

Trinity Tower

16 elevators
– Thereof 8 TWINs

2 escalators

→ With panoramic TWIN elevators in the La Défense district



HONGKONG, CHINA

West Kowloon Terminus

73 escalators

8 moving walks

→ World's largest underground rail terminus



TORONTO, CANADA

Lester B. Pearson INTERNATIONAL AIRPORT

177 elevators

126 escalators

62 moving walks

2 TurboTracks

75 passenger boarding bridges

→ Canada's busiest airport with 49.5 million passengers/year



PANAMA

Panama Canal

14 elevators

- ➔ The Panama Canal is a strategic route for global navigation, connecting the Atlantic and Pacific oceans.
- ➔ Opened for the first time around 100 years ago and redesigned to expand its capacity, the canal has been made deeper and larger to allow the passage of ships three times larger than before, called the “New Panamax.”



PORTO ALEGRE, BRAZIL

Beira-Rio Stadium

23 elevators

→ Was modernized for the 2014 Football World Cup.



ZHUHAI, CHINA

Hongkong-Zhuhai-Macau Bridge

76 escalators

25 moving walks

→ It is the world's longest ongoing sea-based construction project with a length of 55km.

→ It connects the three major cities of the Pearl River Delta Hongkong, Zhuhai and Macau.



EUROPE – BARCELONA, SPAIN

Metro Barcelona

587 escalators

176 elevators

➔ More than 400 million passengers per year



GUANGZHOU, CHINA

Asian Games City

124 elevators



SAO PAULO, BRAZIL

BIRMANN 32

27 elevators

→ Fastest elevators in Brazil with 7 m/s

Credits: Luis Veiga



THAILAND





RESIDENTIAL

MILIN CONDO

6 elevators

➔ Milin's focus on adapting to the various needs of the residents. resulting in a range of room designs.



RESIDENTIAL

WALDEN THONGLOR 8

2 elevators

→ Condo



RESIDENTIAL

MODERN CONDO THE FORREST

2

elevators



Condo



RESIDENTIAL

CHEWATHAI HALLMARK LADPRAO —
CHOKCHAI 4 PHASE 2

5

elevators



Condo



RESIDENTIAL

THE STAGE MINDSCAPE RATCHADA – HUAI
KHWANG

4

elevators



Condo



RESIDENTIAL

BERGH APTON

1 elevator

→ Condo in Khao Yai



RESIDENTIAL

PARCO CONDO & HOTEL BY BONANZA
KHAOYAI

3

elevators



Condo and hotel in Khao Yai



RESIDENTIAL

NUE NOBLE SRINAKARIN-LASALLE

6

elevators



Condominium comprises of a single building, having 43 floors and includes 1014 units.



RESIDENTIAL

NOBLE CURVE

28 elevators

→ Urban Home next to Crystal Park



NOBLE RIVER SIDE

SINGLE HOUSE AT RATBURANA

RESIDENTIAL

NOBLE AQUA RIVERFRONT RATBURANA

53 elevators

→ Urban Home next to Chaophraya River



RESIDENTIAL

Q TWELVE

12 elevators

→ 100 million villa on Ratchaphruek road



RESIDENTIAL
HOF UDOMSUK

7 elevators

➔ Home and office in Bangkok



RESIDENTIAL

THE TEAK RATCHADA

2 elevators

→ Condo in Din Daeng, Bangkok



RESIDENTIAL

THE PEARL RESIDENCE

1 elevator

→ Sport Club in Charansanitwong



RESIDENTIAL AESTIQ THONGLOR

7 elevators

→ Ultimate Luxury Condominium



RESIDENTIAL

COPACABANA BEACH JOMTIEN

11 elevators

➔ Ultimate Luxury Condominium



RESIDENTIAL

THE RIVIERA MONACO PATTAYA

4

elevators



Ultimate Luxury Condominium



RESIDENTIAL

THE RIVIERA OCEAN DRIVE

5

elevators



Ultimate Luxury Condominium



RESIDENTIAL

ARCADIA MILLENNIUM TOWER

5 elevators

➔ High rise 45 floors condominium project with 803 units and rooftop heli-pad



RESIDENTIAL

ARCADIA BEACH CONTINENTAL PATTAYA

11 elevators

➔ A five building, 8 floors, inner-city living resort development in Pattaya with 1,350 apartments



RESIDENTIAL

CASALUNAR MESTO CONDO

4 elevators

→ Ultimate Luxury Condominium



RESIDENTIAL

SANDS CONDOMINIUM PATTAYA

4

elevators



Ultimate Luxury Condominium



THE CLOUD

RESIDENTIAL THE CLOUD

3 elevators

→ Ultimate Luxury Condominium



RESIDENTIAL

RIVIERA WONGAMAT

8 elevators

➔ Luxury condominium



RESIDENTIAL UNIXX PATTAYA

5 elevators

→ Lush gardens and beautiful view of Pattaya and Jomtien beaches



RESIDENTIAL

AMARI RESIDENCE PATTAYA

5

elevators



Luxury condominium



RESIDENTIAL

MANOR SANAMBINNAM

18 elevators

→ Luxury condominium of Major Development



RESIDENTIAL

PARK 24

27 elevators

→ Luxury condo in Sukhumvit



RESIDENTIAL MARQUE SUKHUMVIT

5 elevators

→ Metropolitan Luxe



RESIDENTIAL

185 RAJADAMRI

5 elevators

→ Luxury condo in Rajadamri



RESIDENTIAL

PARC EXO

14 elevators

→ Low-rise condo



RESIDENTIAL

UP EKAMAI

5 elevators

→ Mid-rise condo



RESIDENTIAL

HIVE SATHORN

5 elevators

→ Luxury condo in Sathorn



RESIDENTIAL

MARRIOTT EXECUTIVE APARTMENTS SATHORN VISTA

6

elevators



Executive service apartment



RESIDENTIAL

CONDOLETTE MIDST RAMA 9

3

elevators



Rooftop patio and sky garden



RESIDENTIAL ECONDO

2 elevators

→ Low-rise condo



RESIDENTIAL

CHEWATHAI PINKLAO

5 elevators

→ Low-rise condo



RESIDENTIAL

HALLMARK CHARAN 13

2 elevators

→ Low-rise condo



PREVIEW

Chewathai Residence Thonglor



RESIDENTIAL

CHEWATHAI THONGLOR 20

2

elevators



Low-rise condo



RESIDENTIAL

THE EXCEL HIDEAWAY SUKHUMVIT 50

8

elevators



Low-rise condo



RESIDENTIAL

THE EXCEL RATCHADA 18

4

elevators



Low-rise condo



RESIDENTIAL

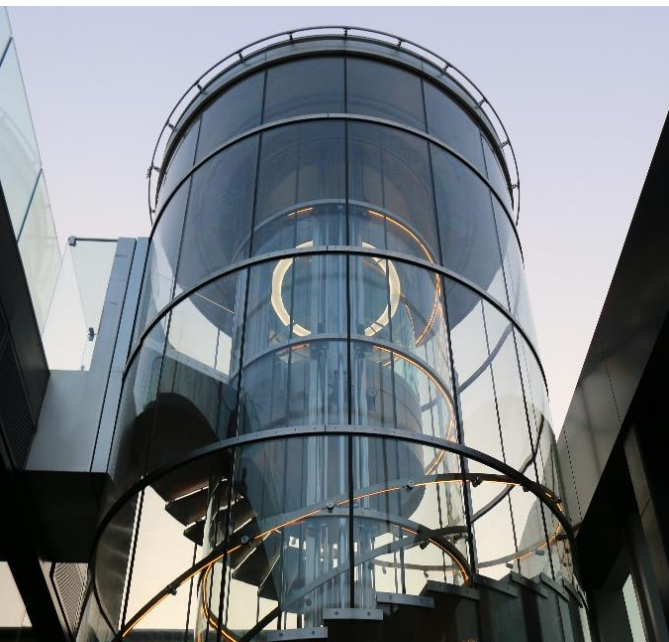
THE EXCEL LADPRAO-SUTTHISAN

4

elevators



Low-rise condo



ENTERTAINMENT MAHANAKHON

1

circular elevators



A circular glass elevator at the Mahanakhon Skywalk



ENTERTAINMENT

ZPELL

1 Vertical platform lift

➔ Upscale contemporary mall



RETAIL

APPLE CENTRAL WORLD

1

circular elevators



Its second and largest retail location in Thailand



RETAIL

TOPS FINE FOOD SUKHUMVIT 49

1 elevator

➔ Tops Fine Food is Central Retail's newest food destination.



RETAIL

TOPS FOOD HALL SUKHUMVIT 39

2 escalators

4 elevators

→ Central Retail makes a wave in the food retail industry with the launch of a new model, “Tops Food Hall” Sukhumvit 39, the first world-class premium food store in a standalone format in Thailand.



RETAIL SHOW DC

46 escalators

17 elevators

➔ Mega retail complex



RETAIL

M PARK

10 escalators

3 elevators

→ 11-Floor Parking building, restaurants and convenience stores near the Maharat Nakhon Ratchasima-ziekenhuis



RETAIL

CRYSTAL PARK

12 escalators

3 elevators

→ Shopping mall and cinema



RETAIL

PROMENADA SHOPPING CENTER

12 elevators

24 escalators

2 moving walks

➔ Shopping and entertainments facilities



RETAIL

PLATINUM CHIANGMAI FASHION CENTER

36 escalators

9 elevators

→ Fashion and IT product shops



RETAIL

SUNEE TOWER

5 escalators

2 elevators

→ City mall in Ubon Ratchathani



RETAIL

CENTRAL FESTIVAL SAMUI

8 escalators

3 elevators

➔ Largest lifestyle shopping complex in Samui



RETAIL

CENTRAL EASTVILLE

7 elevators

1 moving walk

→ The Central Eastville is the "shopping and entertainment experience" with holiday spirit and local novelty.



RETAIL

CENTRAL WESTGATE

17 elevators

→ The Central Westgate is the "shopping and entertainment experience" with holiday spirit and local novelty in bangyai.



RETAIL

CENTRAL FESTIVAL PATTAYA BEACH

- 2 outdoor escalators
- 6 indoor escalators
- 4 elevators including glass
- 4 freight elevators

➔ Central Pattaya Landmark Beachfront Shopping center in Asia including Hilton Pattaya, atop complex



EDUCATION

DIB ARTSPACE AT BANGKOK

2

elevators

1

freight elevator



Contemporary art museum and foundation in Bangkok



EDUCATION

BANGKOK ART AND CULTURAL CENTRE

7

elevators

10

escalators

1

platform lift



A contemporary arts centre in Bangkok



OFFICE

NEW BUILDING OF NBTC

18 elevators

17 elevators

2 Inclined platform lifts

→ New office building of National Broadcasting and Telecommunication Commission, 9 storey low-rise office buildings in the area of 116,500 sq.m. at Nonthaburi province



OFFICE

CAT TELECOM HEADQUARTERS

19

elevators

2

escalators



Advanced intelligent building technologies and energy conservation features



OFFICE

SAT SPORTS ORGANIZATION
ADMINISTRATION CENTER

7

elevators



Management office of The Sports Authority of
Thailand (SAT)



METRO RAILWAY

BMA GOLD LINE

9 escalators

9 elevators

→ First monorail, running from Thonburi to Phra Pok Klao bridge



METRO RAILWAY

MRT GREEN LINE (NORTH) – CONTRACT 2
& 3

16 escalators

23 elevators

➔ The extension line from BTS Mo Chit – Saphan Mai –
Khu Khot section

➔ Contract 2: Saphan Mai – Kukot and Contract 3:
Saphan Mai – Lam Luk Ka, Depot and Park & Ride



METRO RAILWAY

MRT BLUE LINE EXTENSION – CONTRACT
2, 3 & 4

123 escalators

78 elevators

- ➔ 2 underground plus 15 elevated stations, The extension, crossing Chao Phraya River
- ➔ Mostly covers the western area of Bangkok in addition to the existing eastern coverage and will complete the blue line loop



METRO RAILWAY

MRT PURPLE LINE – CONTRACT 2

94 escalators

32 elevators

➔ The elevated section west (Contract 2) extends from the terminal station at Khlong Bang Phai Station to Phra Nang Klao Bridge Station



METRO RAILWAY

BTS SKYTRAIN

73 escalators

83 elevators

➔ 1999, the first elevated rapid transit system in Thailand

➔ The extended Silom Line, 6 stations (S7 – S12) and upgrade handicapped lift to existing stations.



METRO RAILWAY

SRT LIGHT RED LINE

20 escalators

14 elevators

➔ Bang Sue to Taling Chan section



METRO RAILWAY

SUVARNABHUMI AIRPORT RAIL LINK

53 elevators

81 escalators

6 moving walks

➔ Transportation service for passengers who wish to travel from downtown to the airport with more convenient, faster, and more flexible



BUS STATION

BANGKOK BRT

35 platforms lifts

➔ First bus rapid transit route in Thailand



HOSPITAL

BAMRUNGRAD INTERNATIONAL HOSPITAL

6 escalators

15 elevators

→ Modernization of a private multiple-specialty medical centre



HOSPITAL

BANGKUNTHIAN GERIATRIC HOSPITAL

4 escalators

23 elevators

→ 4 Storey General Hospital Consist of 239 Patient Beds, Rehabilitation Center, Elderly Care Center, Staff Dormitory and Support Facilities. Gross floor area 112,391 sq. m.



INDUSTRIAL

CAFE' AMAZON, BAKERY FACTORY

3

freight elevators

1

elevator



Bakery factory is parts of OR retail business center (PTT Oil and Retail Business Public Company Limited's) at Phra Nakhon Si Ayutthaya Province, on an area of 200 rai, has a total of 400 personnel with an investment budget of more than 6,000 million baht.



INDUSTRIAL

MAKITA THAILAND PLANT

3 freight elevators

→ A New Building Completed on the premises at Makita's Thailand Plant in 2022.



INDUSTRIAL

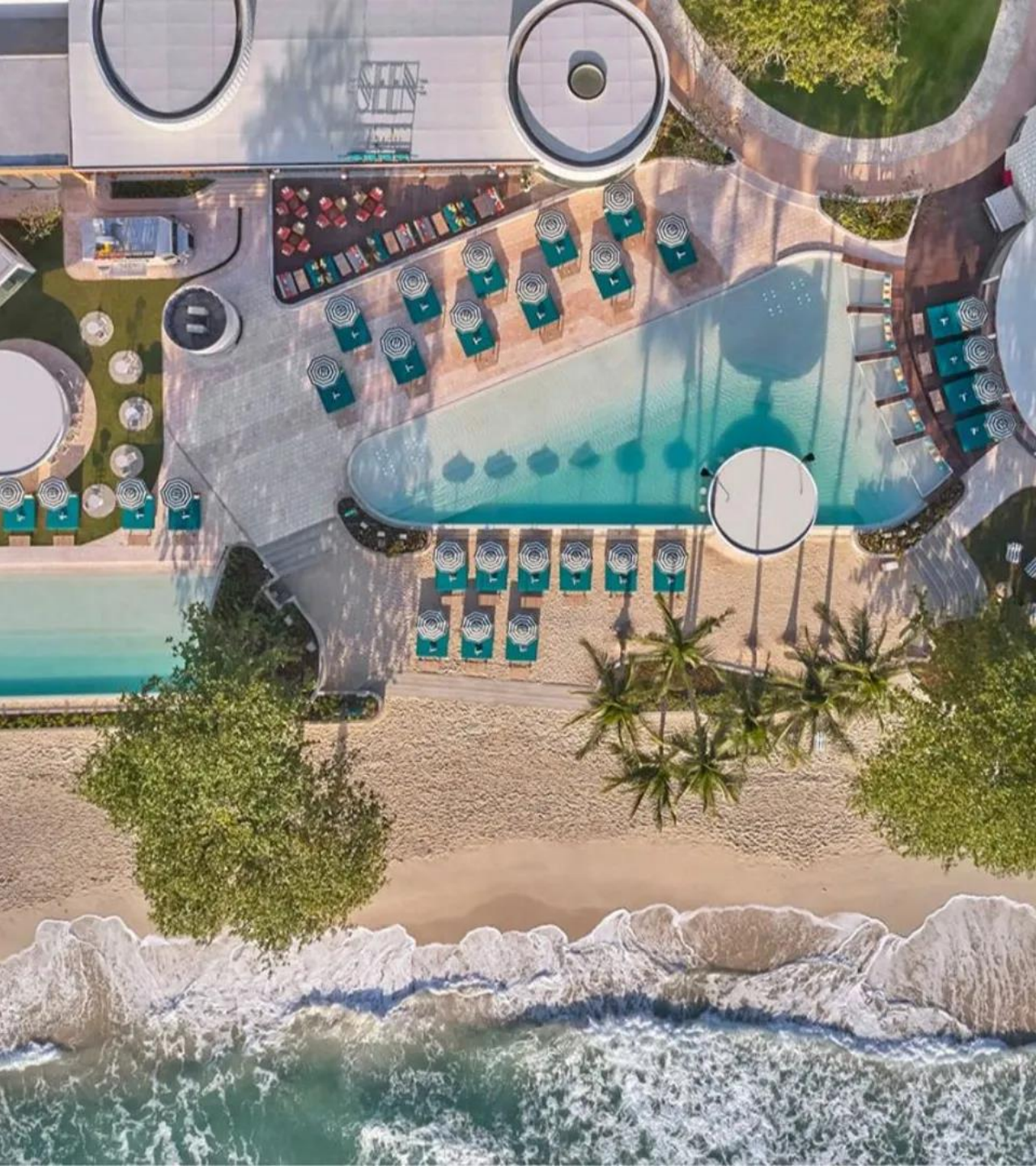
PTT AROMATICS AND REFINING

1

explosion proof elevator



Thai Petroleum and Petrochemical in Rayong



HOTEL

AVANI CHAWENG SAMUI HOTEL & BEACH CLUB

3

elevators



The new Avani Chaweng Samui Hotel & Beach Club sits on comely Koh Samui's east side, just 10 minutes from Samui International Airport and at the quieter end of the world-famous Chaweng Beach.



HOTEL

SHANGRI-LA HOTEL, CHIANG MAI

2 escalators

10 elevators

→ Luxury Shangri-La Hotel



HOTEL

AMARI ORCHID RESORT & TOWER

2 escalators

6 elevators

→ Located at the quiet northern end of Pattaya Bay



HOTEL

THE ST. REGIS BANGKOK

1 Vertical platform lift

➔ Platform lift located between hotel and BTS Skytrain



HOTEL

RAJAH HOTEL

3 elevators

→ Full modernization

THE GROUP ACCOR: MERCURE / IBIS / NOVOTEL



ibis Styles Bangkok
Sukhumvit 4



Mercure Pattaya
Ocean Resort



Mercure Ibis Bangkok
Sukhumvit 24



Holiday Inn Express
Pattaya Central



ibis Styles Krabi Ao Nang



ibis Styles Chiang Mai



ibis Bangkok Riverside



ibis Pattaya Hotel



ibis Bangkok
Sukhumvit 4



ibis Bangkok Sathorn

KEY SERVICE CONTRACTS



Shangri-La Hotel CM
12 units



Promenada Chiangmai
38 units



Bumrungrad Int.
Hospital
29 units



CAT Telecom
21 units



Park 24
27 units



MRT Blue Line Extension
201 units



MRT Purple Line
128 units



Suvarnabhumi Airport Rail Link
140 units



BTS SkyTrain
223 units

TKE

**MOVE
BEYOND**