

# Why Autech-OTIS ?



**AUTECH-OTIS**  
Parking Systems

# Because,

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**1<sup>st</sup>: Safety & Efficiency**

**2<sup>nd</sup>: Manpower**

**3<sup>rd</sup>: Optimized products**

**4<sup>th</sup>: References**

# Safety: No incident record since 2004 till today

**AUTECH-OTIS**  
Parking Systems

Product Info.

For Customer

About AOP

## The state of the art mechanized parking systems

Value up of your buildings  
With AUTECH - OTIS technology and know-how



### Elevator system Puzzle Tower

Excellent  
in convenience and stability

[Detail View](#)



### Parallel return system V Park

Fast speed  
In parking car

[Detail View](#)



### Multi-story Circulation system Tow Park

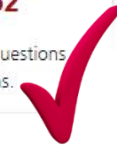
Efficient performance  
In any building.

[Detail View](#)



Phone number  
**(+82)2-2098-7962**

Please call us for all the questions  
about the parking systems.



### NO incident record

Achievement	121,512
Starting	10. 20th 2004
Current	08. 31th 2018

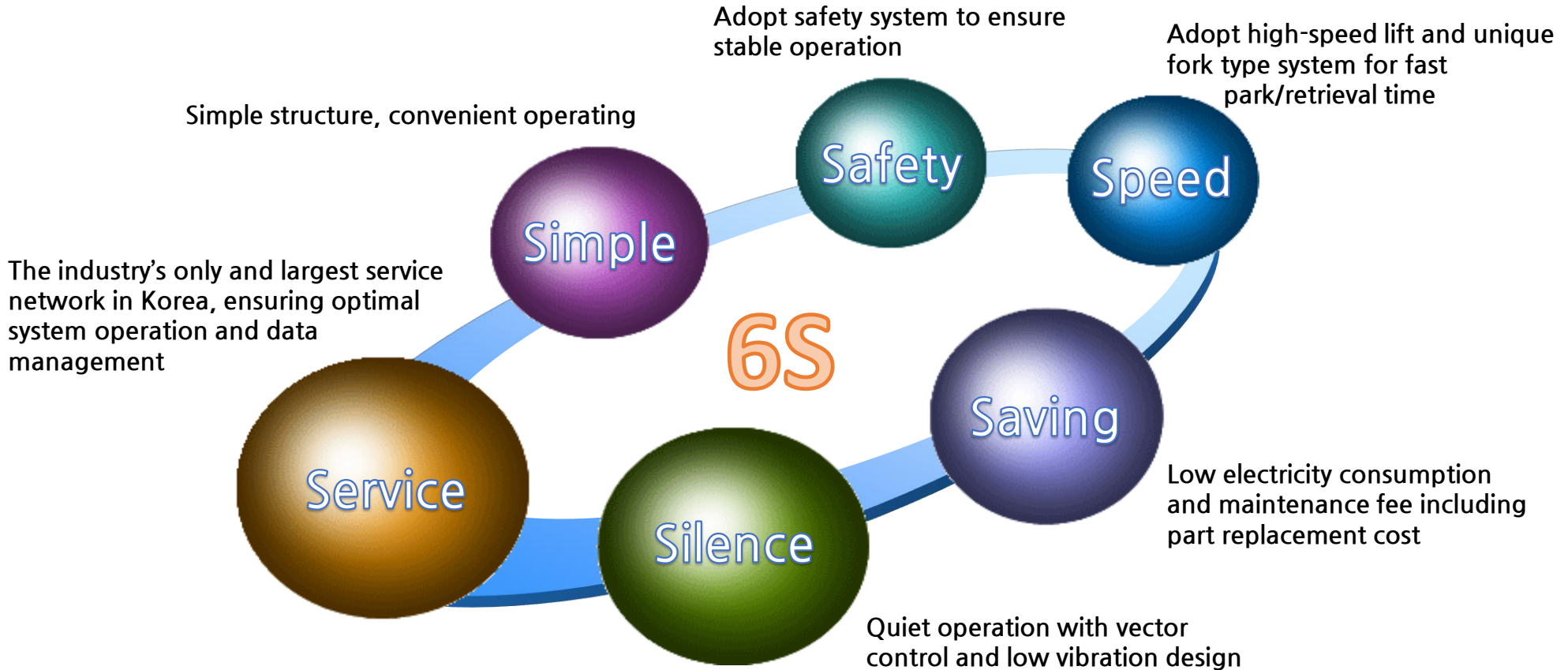
# **Safety: Safety optimized system**

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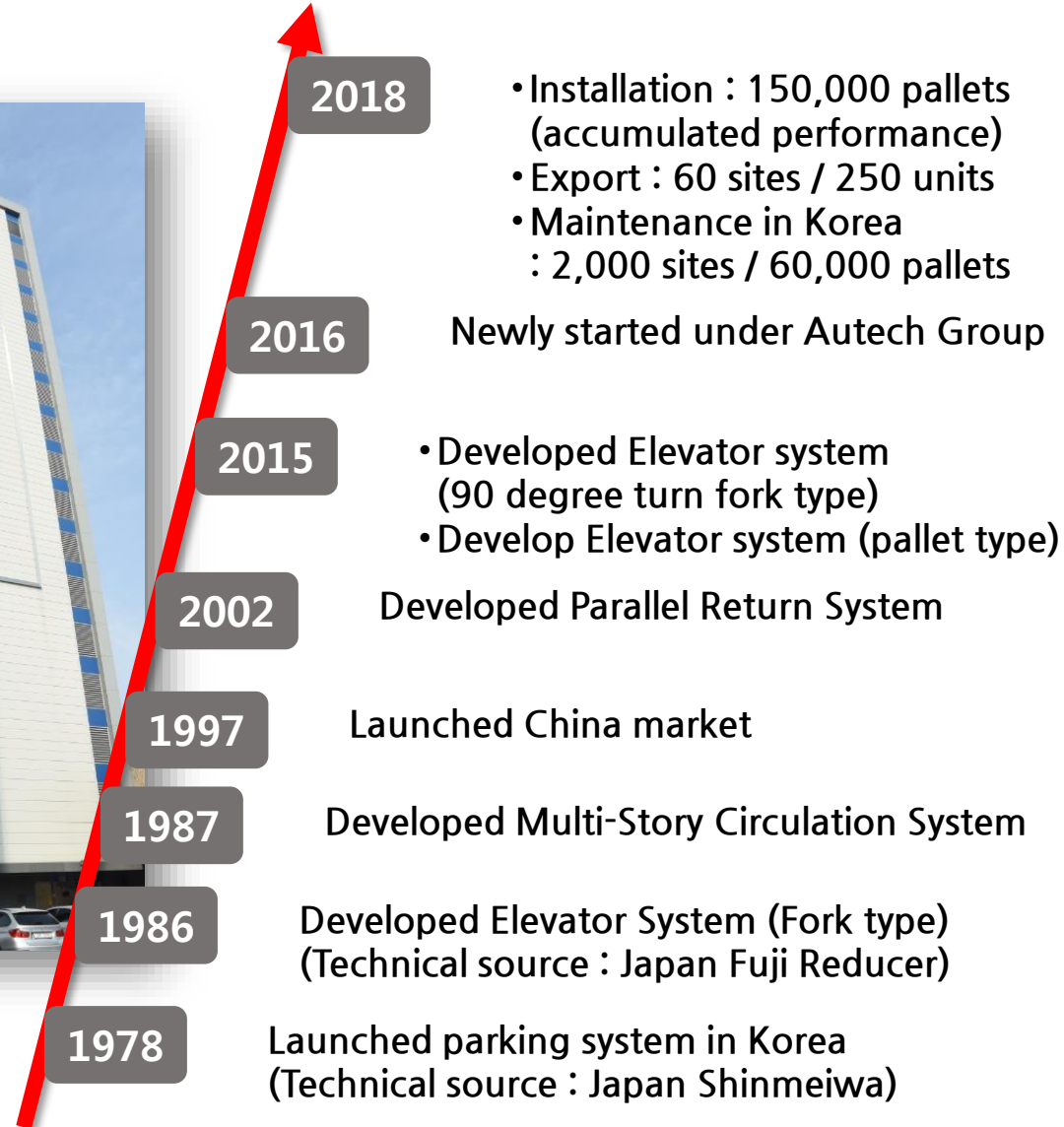
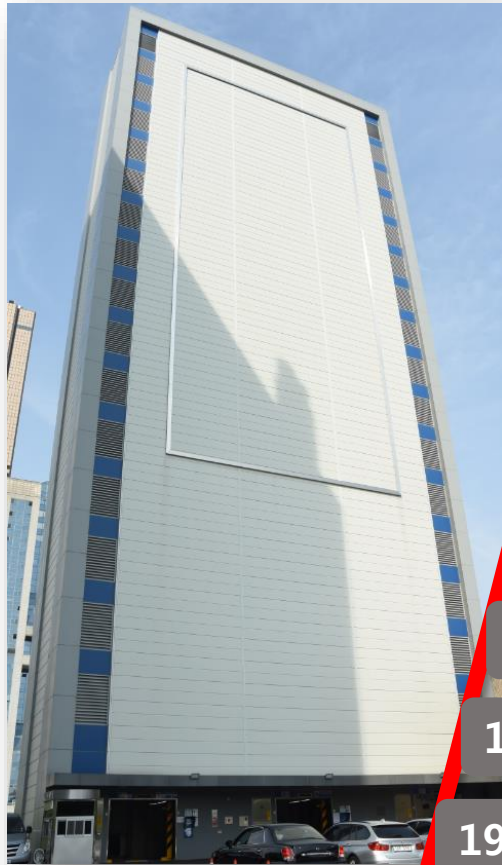
- **Adopt World No 1 OTIS Elevator's safety first philosophy into all products**
- **Earthquake detecting system (through internal R&D)**
- **Double safety sensing system for the fall prevention (first in Korea)**
- **Spider web like safety sensors**
- **24hour call center service network (No 1 in Korea)**
- **Arrival at the incident site within 30 minutes (in Korea)**
- **40 years' know-how and expertise**
- **Strong professional human resources over 20 years' practical experience**



# Safety: Company's Core Value



# Manpower: 40 years' Business History



**AUTECH-OTIS**  
Parking Systems



# Manpower: Accumulated Expertise

Over 60 mechanical parking system related patents.

	Enrolled date (y.m.d)	Reg. No	No of patent	Owner	Item
Patent	2001.01.11	0286360	4	Autech-Otis Parking Systems	Parking and retrieving method/ Elevator parking system
Patent	2005.03.28	0481337	4	Autech-Otis Parking Systems	Lift fall prevention
Patent	2002.04.25	0335987	3	Autech-Otis Parking Systems	Elevator parking system facilities
Patent	2006.05.12	0581623	11	Autech-Otis Parking Systems	Parking system and pallet moving control method
Patent	2008.06.19	0841487	5	Autech-Otis Parking Systems	Horizontal moving device
Patent	2001.07.06	0303008	1	Autech-Otis Parking Systems	Pallet moving device
Patent	2001.08.01	0305736	4	Autech-Otis Parking Systems	Automatic paying system
Patent	2000.08.09	0271027	2	Autech-Otis Parking Systems	System failure detection
Patent	2006.08.14	0614537	10	Autech-Otis Parking Systems	Parking and retrieving method
Patent	2006.08.22	0617419	6	Autech-Otis Parking Systems	Failure detection device for low noise level chain
Patent	2008.08.27	0856173	10	Autech-Otis Parking Systems	Parking system and control method
Patent	2006.10.11	0635389	1	Autech-Otis Parking Systems	Parking facilities to allow more parking space
Patent	2008.12.04	0873530	1	Autech-Otis Parking Systems	Pallet moving machine for turn-table embedded parking system

# Manpower: Accumulated Expertise

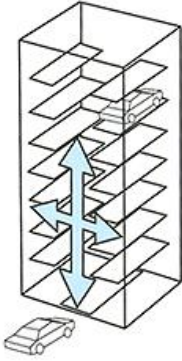
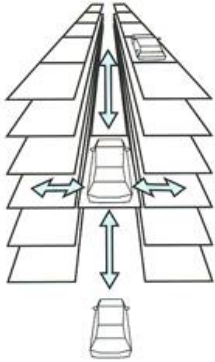
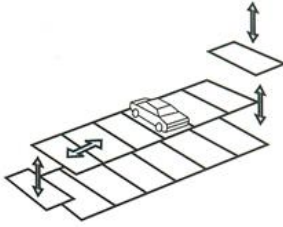
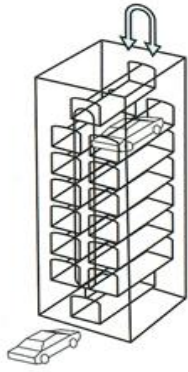
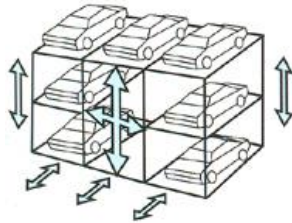


## AUTECH-OTIS Parking Systems

- ◆ Accumulated Installation/job site : over 5000 (in and out of Korea)
- ◆ Accumulated number of installed pallets : over 150,000 (No 1 in Korea)
- ◆ Core technology for fork type system, proven as more reliable & secure one and many parking system patents

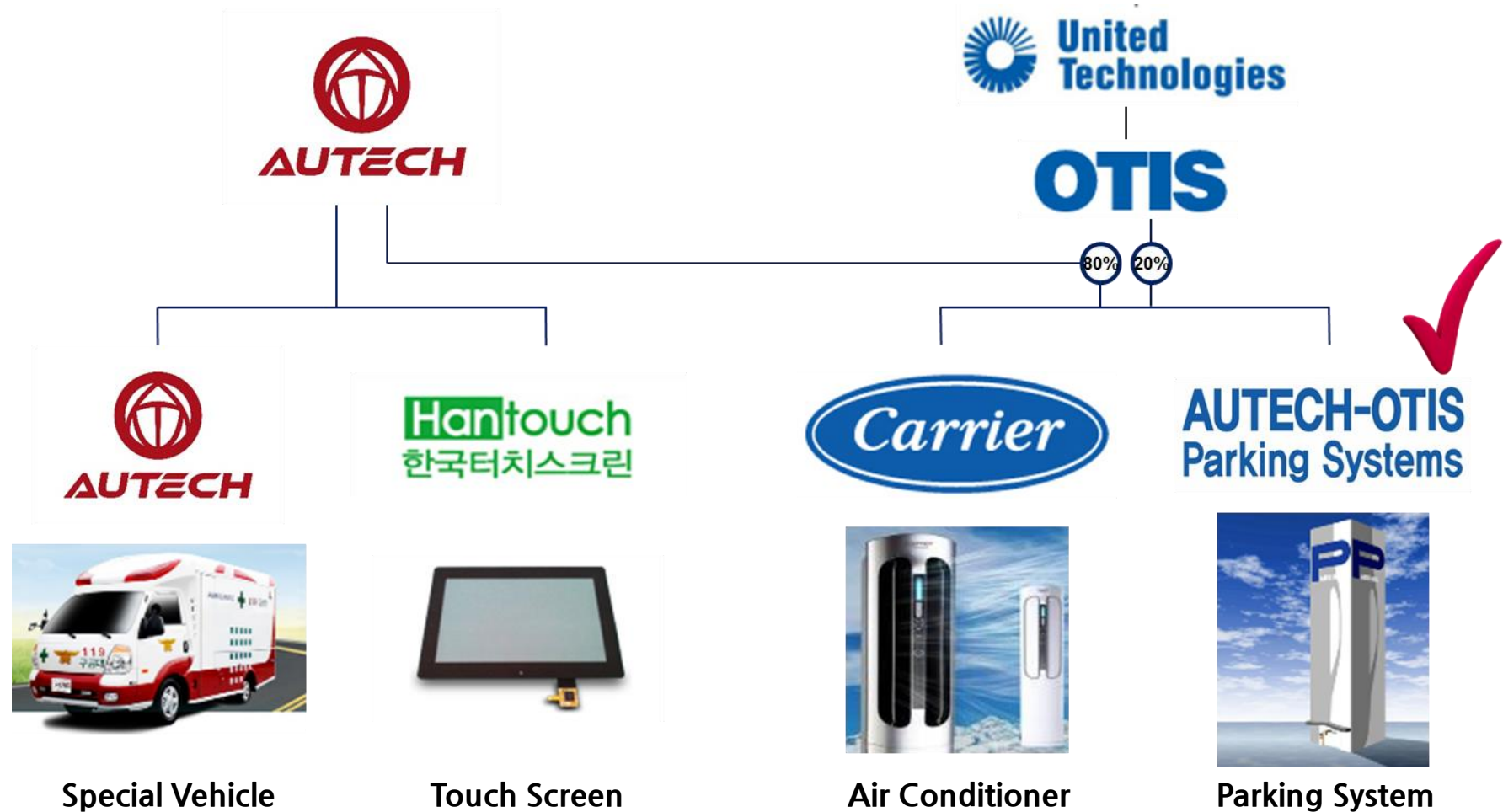


# Product: Product Portfolio

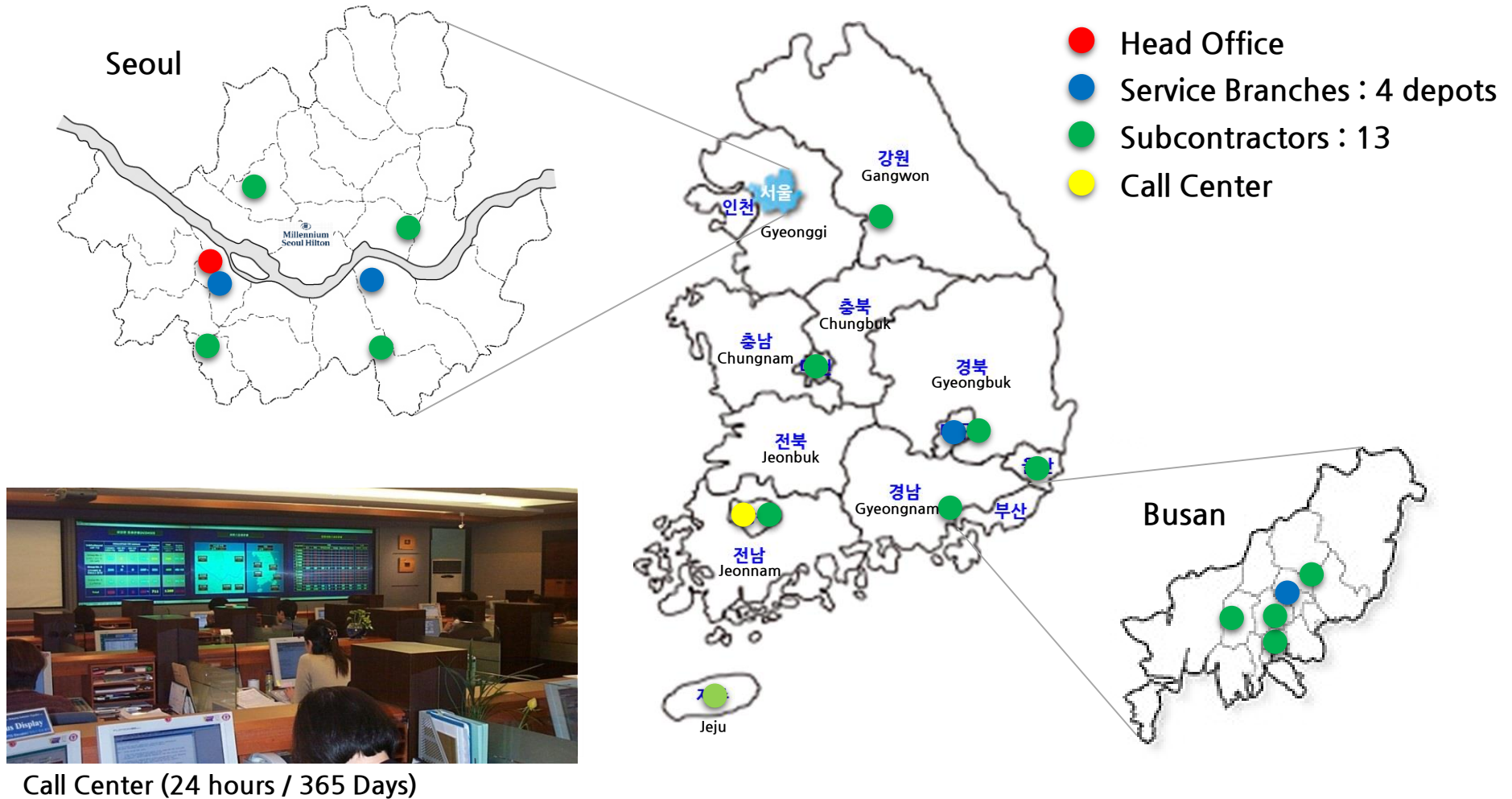
	Elevator System(ES)	Parallel Return System (PRS)	Multi-Story Circulation System(MCS)	Vertical Circulation System(VCS)	Lift and Traveling System (LTS)
Illust.					
Capacity (*Pallets)	12 ~ 80 pallets	Unlimited (90 pallet per lift)	6 ~ 38 pallets	5 ~ 16 pallets	3 ~ 36 pallets
Type	Tower	Underground	Underground	Tower	Above or Underground
Size (m) L*W*H	7.5*7.5*1.2/car	17*over 15 *2.5/floor	7*over 15 *2.5/floor	7*5*1.2/car	8*16*2.1/car

\* Pallet means the space for a car, 80 pallets mean that 80 cars can be parked.

# Reference: Autech Group/partly owned by OTIS



# Reference: Office Location/Maintenance Service Network



# Reference: Installation (in Korea)

(model: No. of parking lots)

## Shopping Mall



Shinsegye Department (ES:126)



Young Plaza (ES:192)



Galleria Department (PRS:165)

## Hotel



Lexington Hotel (ES:104)



Hotel the Designers (ES:80)



Seogyo Hotel (ES:46)

## Hospital



Mokdong Hospital (ES:396)



Seungmo Hospital (ES:156)



Eulji Hostital (ES:140)

## Biz/Residence



Daeyounggak Center (ES:100)



Daegu Bank (ES:288)



BMW Showroom (ES:120)



# Reference: Installation (Overseas)

(model: No of parking lots)



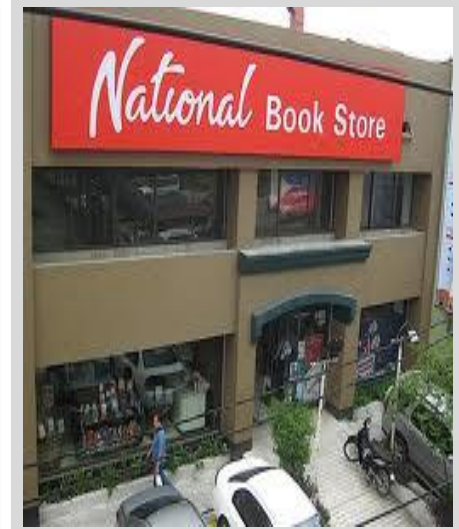
Sanghai, Jeongchao  
(ES: 168)



Shenzhen, China Bank  
(ES: 150)



Beijing,  
Anzhen Hospital  
(PRS: 258)



Manila, Philippines  
National bookstore  
(VCS: 36)



Sanghai, Shinsik dasha  
(ES: 34)



Tianjin, Industry Bank  
(ES: 44)



# Reference: Contacts

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