



NIDEC ELEVATOR

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NIDEC ELEVATOR



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NIDEC CEO'S MESSAGE

NIDEC CEO'S MESSAGE BY SHIGENOBU NAGAMORI

Nidec Elevator is an exciting new platform of Nidec Corporation founded on a collective wealth of core technologies and products with proven track records and a long history of serving the elevator industry. With Nidec Elevator (Qingdao) Co., We are proud to introduce to China and the global market the Nidec brand that is built upon safety, quality and innovation. We are striving to make Nidec Elevator an affordable and preferred quality solution for vertical transportation needs of the global communities that we serve.

COMPANY PROFILE

NIDEC CORPORATION

Nidec Corporation –The No.1 to actuate the world

Our presence is global. Our products are manufactured and used across every continent. Our engineering expertise extends from the very small to the incredibly large. Our Nidec family embraces over 100,000 people working all over the world. In every industrial segment we manufacture for, our foremost intent is to provide exceptional value, through products engineered to be the very best and through building lasting relationships with our customers and the communities we live in.



All for dreams



Kinetek manufactured the best elevator components in the world, and it provides the most diverse and sophisticated technology and product's quality. Kinetek was acquired by the Nidec Group in 2012. It continues to provide field-proven elevator components across the Pacific Ocean from North America under the brand of Nidec, as well as becoming the core subsidiary of Nidec Elevator.

NIDEC ELEVATOR



All for dreams

Nidec Elevator brings these traditional values to our partner companies in the global elevator market. With several prominent options in the global elevator industry, when you next explore elevators, we ask that you think of Nidec first. Partner with Nidec to discover affordable quality, responsive engineering and an absolute commitment to safety. The Nidec marque encompasses well-known controller and machine manufacturers on both sides of the Pacific Ocean. You will find our elevator products in iconic structures ranging from the Statue of Liberty in New York City to iconic business towers in major cities. Installed in public buildings, airports, universities, residential, industrial, even on off-shore drilling platforms – Nidec engineers the optimal solution. Working directly with you, we will drive the elevator industry to ever-greater efficiency, safety, and value.

Think Elevator. Think Nidec.

CORPORATION DEVELOPMENT

The first elevator traction machine produced in Ohio, United States.

1908



1973

Nidec Corporation founded

The first elevator control system produced in California, United States.

1983



1998

Listed on Tokyo Stock Exchange

Nidec Elevator Research Center Founded

2006



2012

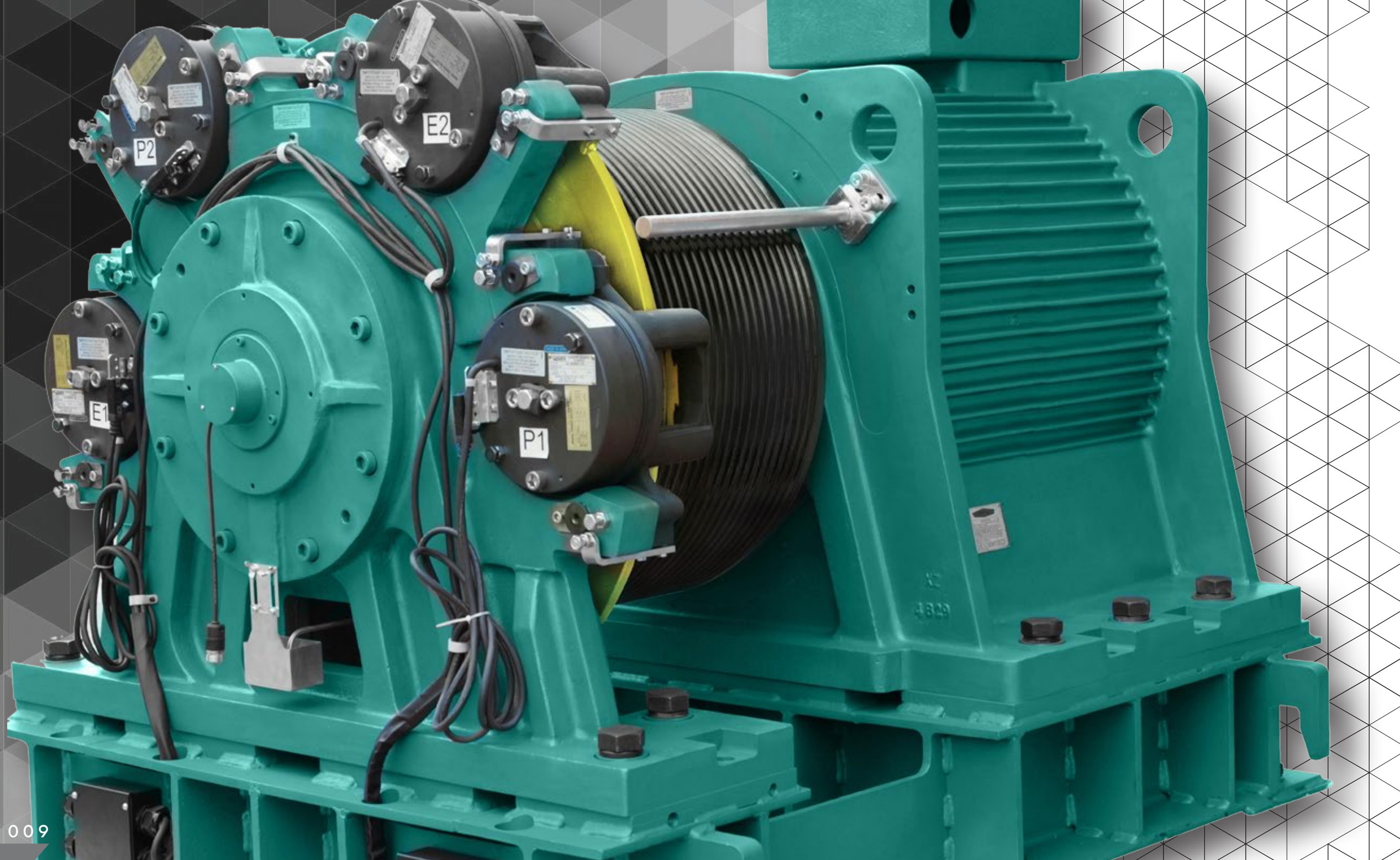
Kinetek was acquired by Nidec Corporation



2016

Nidec Elevator Qingdao manufacturing base officially started production.

CORE COMPETENCE



TRACTION MACHINE TECHNOLOGY

Renowned for its innovation and technology, Nidec is the undisputed leader of the global motor industry. Nidec's ACPM gearless machines cover the broad range of elevator applications ranging from the smallest footprint machine-room-less (MRL) to high-rise high-speed (**up to 10m/s**) machine room (MR) elevators with installations across the globe. Today, Nidec continues to develop and manufacture newer and most competitive ACPM gearless machines cross the both sides of Pacific that power Nidec elevators.



CONTROL TECHNOLOGY

At the core of elevator performance is safety and ride comfort. Utilizing the experiences and the proven dependable services, Nidec built a strong foundation of providing the best engineered controller possible to the customers worldwide.

Our engineers have created the industry's most diverse and comprehensive line of elevator control products. From low-speed projects to high speed projects up to **10m/s** with 10 car group controls, or the implementation of the worldwide code requirements, our team designs the most reliable controller that fits each customer's specific need.

NIDEC TRAFFIC SOLUTION

DESTINATION BASED DISPATCHING SYSTEM (DBD)





DBD SYSTEM SMART DISPATCH, LIFE WITH INNOVATION

As technology has been assimilating into the society, artificial intelligence increases quality life experiences. Nidec Elevator's DBD is the best interpretation of smart life.



Destination Based Dispatching System (DBD) is one of the group control dispatching system; it has a high-end group dispatcher iCue developed by the Nidec R&D. The complex algorithms calculates the floors, passengers, traffic condition and all others elements constantly. After the passenger pressed the target floor on the DID (lobby boost system), the DBD system will assigned the passenger to one of the car that can bring the passenger up within a shortest period of time. It dispatches the passengers into different groups and prevents traffic congestion. The DBD system has been installed in various job sites, and sufficiently reducing the wait time to destination during the peak hours up to 83%.



SEAMLESS SECURITY

Nidec Elevator understands that security is a significant issue nowadays; therefore, the Nidec DBD is designed with security features to secure the well-being in everyday life. Passenger's identity validates after swiping the badge at the turnstile, and the floor will be assigned simultaneously at the turnstile. Passengers can also use security card to access the kiosks at every floor for identity verifying. The user-friendly built-in security system can also adapt to the dynamic building traffic conditions and integrated fully with the building security system.



ELEVATOR SERIES

Nidec provides with customized elevator solutions with comprehensive product range.

Machine Room Elevator	Capacity Range (KG)	Speed Range (M/S)
Passenger - Low	630-2000	1.0-1.75
Passenger - Medium	800-2000	2.0-2.5
Passenger - Medium High	1000-2000	3.0-4.0
Passenger - High	1000-2000	5.0-7.0
Passenger - Standard	800-1350	1.0-1.75
Machine Room Less Elevator	Capacity Range (KG)	Speed Range (M/S)
Passenger - Low	1350-2500	0.63-1.75
Passenger - Medium	800-2000	2.0-2.5
Heavy Duty/Cargo - Low	3000-5000	0.5-1.0
Panoramic - Standard	630-1000	1.0-1.75

NIDEC ELEVATOR GLOBAL PORTFOLIO

HIGH-SPEED



Nusmetro City High-speed Residential Project
4.0m/s, Penang, Malaysia



Reflection Residence High-speed Residential Project
3.0m/s, Kuala Lumpur, Malaysia



Arte Plus High-speed Residential Project
3.0m/s-5.0m/s, Kuala Lumpur, Malaysia

HIGH-SPEED



Hiranandani Bay View High-speed Residential Project
5.0m/s, Chennai, India



Celtis Building
4.0m/s, Guadalajara, Mexico



Marathon Futurex
4.0m/s, Mumbai, India

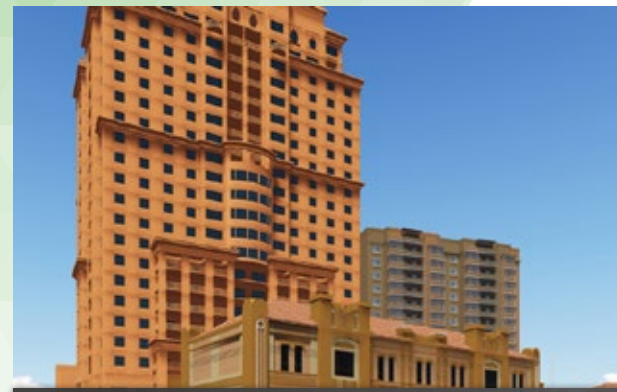
RESIDENTIAL



SWCC Housing
1.0m/s, Arabia ,Middle East



Dubai Lagoon Community
1.75m/s, Dubai, Middle East



Jumana Tower
3.0m/s, Doha, Qatar



Ezdan Oasis Residential Villas
1.0m/s, Middle East



Singapore HDB Residential Project,
1.75m/s, Singapore



Hiranandani Arlington
2.5M/S,Mumbai, India

RESIDENTIAL



Solstice Cyberjaya
3.0m/s, Cyberjaya, Malaysia



Haier Smart Home,
1.0m/s, China



Akashaya Today
2.5m/s, Chennai, India



Summit Court,
1.0m/s, Hong Kong, China

COMMERCIAL



ITCC Mall,
1.75m/s, Qatar, Middle East



Hiranandani Edinburg
2.5m/s, Mumbai, India



Kuwait Audi Showroom Car Lift
0.5m/s, Kuwait, Middle East



T.OP Project
7.0m/s, Monterrey, Mexico



Gift City
2.5m/s, India



Jianxiang Research Center
2.0m/s, China

COMMERCIAL



ARTI 2000 Office,
1.6m/s, Turkey



Rosedale Hotel,
3.0m/s, Hong Kong, China



Luxen Plaza,
1.75m/s, Azerbaijan

PUBLIC



Statue of Liberty, New York, U.S.A



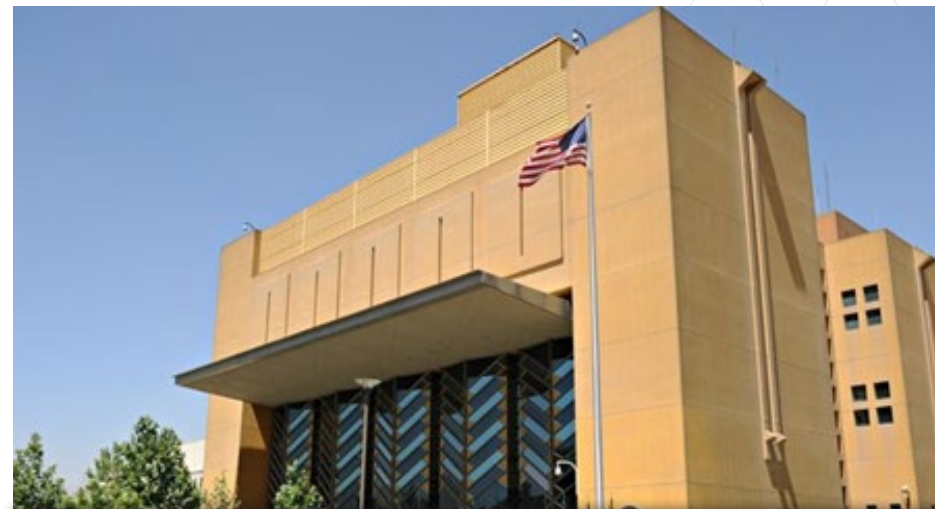
Sydney Airport 1.6m/s, Sydney, Australia



Sydney Cricket Ground 1.0m/s, Sydney, Australia



Sunshine Station 1.0m/s, Melbourne, Australia



The US Embassy 2.0m/s, Kabul, Afghanistan



Hammersmith Bridge 1.0m/s, London, U.K

PUBLIC



Everyman Theater 1.0m/s, Liverpool, U.K



Al Hasa Hospital Project 1.0m/s, Saudi Arabia, Middle East

SPECIAL LIFT



Pfizer Global Manufacturing Plant,
Class C Goods Lift 0.5m/s, Singapore



Mine Lift 1.0m/s, Los Andes, Chile

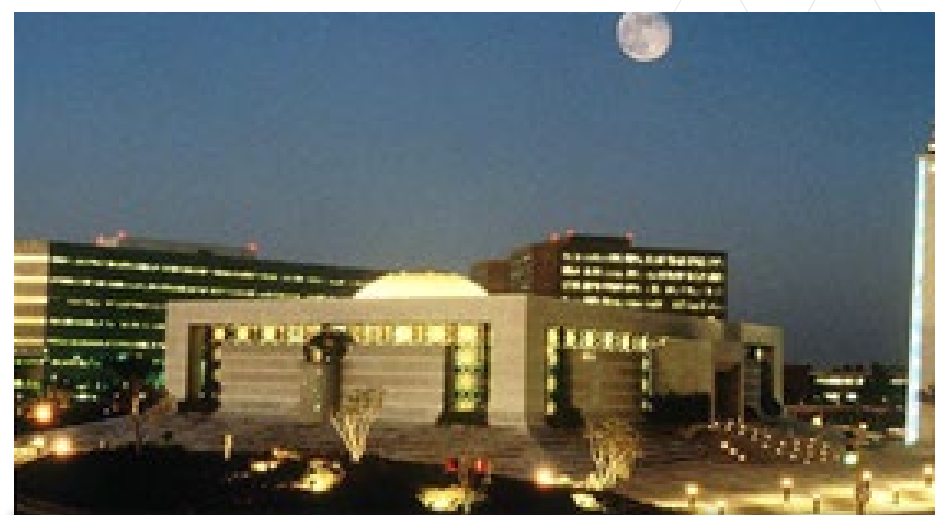


Brisbane Airport,
Class C Goods Lift 0.8m/s, Brisbane, Australia



Qatar Petroleum Off-Shore Project,
MRL lift 1.0m/s, Qatar, Middle East

SPECIAL LIFT



Saudi Aramco 1.0m/s-1.75m/s (A. 17 Code Compliance),
Saudi Arabia, Middle East



Carmelite House,
Firefighter Lift 1.0m/s, London, U.K



Earthquake Proved Lift,
Ministry Of Commerce 1.75m/s, Haiti



Bentley House,
MRL Firefighter Lift 1.0m/s, London, U.K

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Technical Support

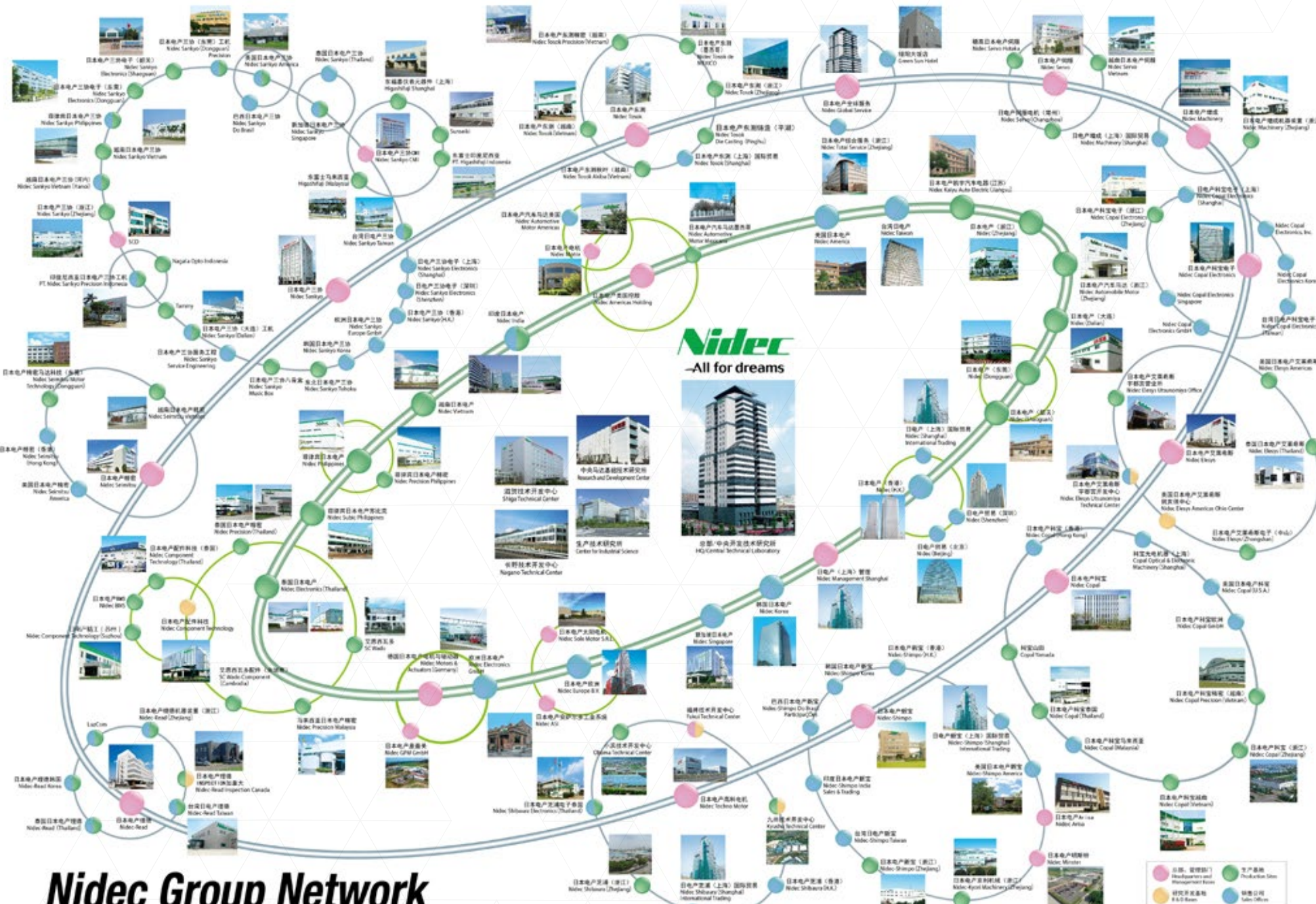
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Nidec Group Network