



Denka

Denka Construction Solutions



Denka Construction Solutions Malaysia Sdn Bhd
www.denka-cs.com





In 2002, ESTOP Sdn Bhd ("ESTOP") was established to produce building materials used in water proofing, flooring, surface treatments and coatings. Over the years, we have participated in many high profile projects such as the development of Johor's Iskandar Puteri, PETRONAS' RAPID Project, KVMRT and other projects in Malaysia and Southeast Asia. We have since become one of the main players in the Southeast Asian construction chemicals market.

In 2015, Denka Chemicals Holdings Asia Pacific Pte Ltd ("DCHA") with its regional headquarter in Singapore, acquired a majority stake in the holding company of ESTOP and renamed the holding company as Denka Infrastructure Malaysia Sdn Bhd ("DISB"). Subsequently on 1st April 2018, DCHA acquired 100% of DISB, and ESTOP was renamed as Denka Construction Solutions Malaysia Sdn Bhd ("DCSM").

In anticipation of rapid growth in infrastructure and civil engineering projects within the ASEAN region and Asia at large, DCSM shall continue to provide first class customer services and optimal solutions using advanced technology in construction chemicals products.

In this regard, DCSM shall continue to invest in R&D to be at the forefront of construction chemicals technologies. Our continuous effort to innovate is in line with Denka's corporate slogan "Possibility of Chemistry" – to take on the challenge of expanding the possibilities of chemistry to create new value and contribute to sound social development.

As a dynamic company, DCSM will thrive through enabling our human capital to work towards achieving the Company's objectives. We will provide meaningful career paths with a sense of social purpose while allowing our human capital to do their best for customers and infrastructural development for their communities. This of course entails investing in people development to enable them with leading-edge ability to serve our customers and maximize values for all stakeholders.

Putting in our best, we will strive to meet our main goal of becoming one of the leading construction chemicals producers in the world.

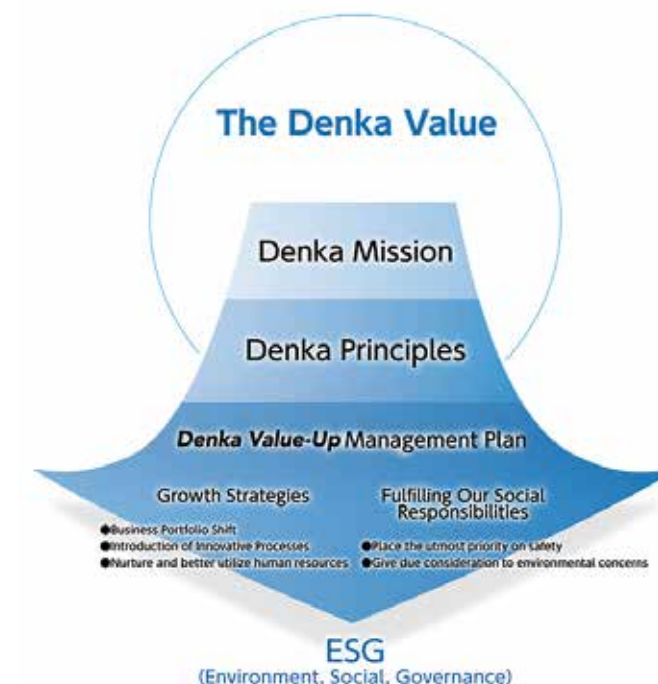
THE DENKA VALUE



Since its founding in 1915, Denka has worked to contribute to social development and win the trust of society through manufacturing operations centered on chemical engineering.

In 2015, our centennial year, we established the "The Denka Principles" to determine our fundamental stance for business conduct, basic precepts that should be always referred to by employees, and the way we relate to society.

And 2016, we have established the corporate philosophy "The Denka Value". It consists of the "The Denka Mission" and "The Denka Principles". Taking a forward-thinking approach, we will act in line with our goal of helping to create a better society while maintaining the trust of our stakeholders.



CORPORATE PHILOSOPHY

The Denka Value consists of the Denka Mission, which represents our uppermost mission statement, and the Denka Principles, a set of precepts guiding actions taken by every Group employee.

THE DENKA MISSION

Taking on the challenge of expanding the possibilities of chemistry to create new value and contribute to sound social development.

Note: Based on the corporate slogan "Possibility of chemistry."

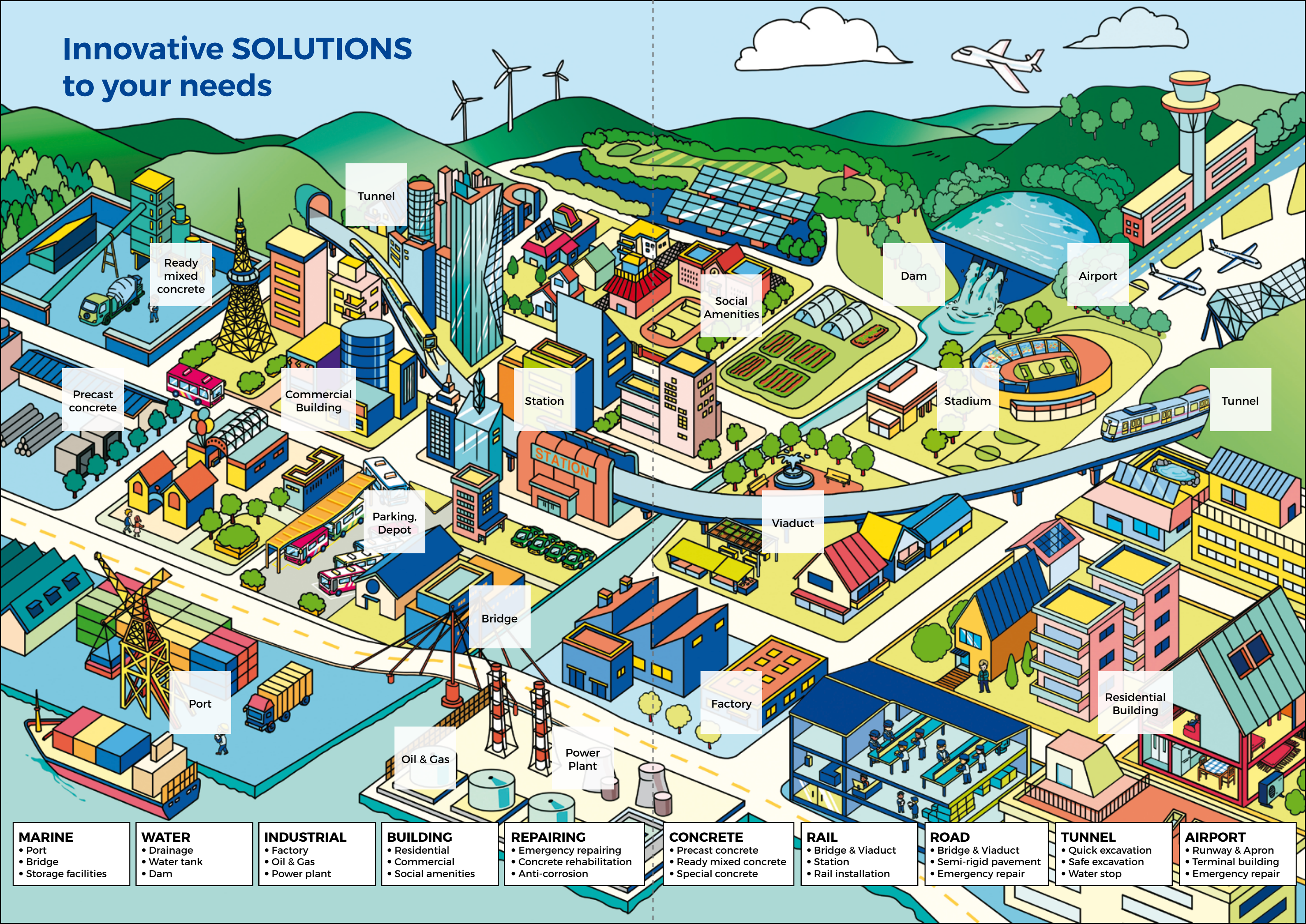
THE DENKA PRINCIPLES

We:

1. Boldly confront challenges with determination and sincerity.
2. Think and take action today with the future in mind.
3. Deliver new values, and inspire customers through innovative monozukuri*.
4. Respect the environment and create a cheerful workplace that prioritizes safety.
5. Contribute to a better society, whilst taking pride in being a trusted corporate citizen.

*Japanese-style craftsmanship

Innovative SOLUTIONS to your needs



MARINE

- Port
- Bridge
- Storage facilities

WATER

- Drainage
- Water tank
- Dam

INDUSTRIAL

- Factory
- Oil & Gas
- Power plant

BUILDING

- Residential
- Commercial
- Social amenities

REPAIRING

- Emergency repairing
- Concrete rehabilitation
- Anti-corrosion

CONCRETE

- Precast concrete
- Ready mixed concrete
- Special concrete

RAIL

- Bridge & Viaduct
- Station
- Rail installation

ROAD

- Bridge & Viaduct
- Semi-rigid pavement
- Emergency repair

TUNNEL

- Quick excavation
- Safe excavation
- Water stop

AIRPORT

- Runway & Apron
- Terminal building
- Emergency repair



“ Civil Engineering & Infrastructure ”

We strive to meet the diverse needs of society by increasing the high functionality of concrete and the longevity of buildings thereby contributing to the enhancement of society's infrastructure with reliable technology and a replete product range.



QUICK SETTING TECHNOLOGY & CONCRETE REHABILITATION

Innovation in product technology

- Quick repairing system
- Quick excavation
- Quick construction
- Water stop
- Chloride diffusion suppression repair



ROAD

Solutions for future road construction and repairs

- Quick repairing system
- Semi-rigid pavement
- Crack controlled concrete



TUNNEL

Proven technology for tunneling work

- Shotcrete accelerator
- Near ZERO rebound shotcrete system
- Splash water stop system



BRIDGE

Engineered and precision products for bridges

- Non-shrinkage grout
- Protective coating
- Repairing mortar
- Crack controlled concrete
- Concrete rehabilitation



AIRPORT and SEAPORT

Certified and durable products

- Waterproofing
- Protective coating
- Joint sealant
- Quick repairing system
- General repairing
- Concrete rehabilitation

Building & Industry



Our presence in the Building and Industrial Sector covers a wide range of comprehensive waterproofing products, latest technology cement based repair system and highly durable flooring system. These products are the results of our continuous investment and innovation in R&D.



WATERPROOFING TECHNOLOGY

Latest technology waterproofing product range

- Liquid applied membrane (Polyurethane, Polyurea, Acrylic)
- Sheet membrane
- Waterproofing additive
- Crystallization system

RESIDENTIAL & INDUSTRIAL

Comprehensive products for buildings

- Waterproofing
- Flooring
- Joint-less floor system
- Grouting



POWER and OIL & GAS

Durable products range for demanding environments

- Non-shrinkage grout
- Protective coating
- Repairing mortar
- Crack controlled concrete
- Concrete rehabilitation

PRECAST CONCRETE

Engineered composite products for high strength concrete

- High strength
- Chemical pre-stress
- Crack control
- Mold releasing
- Production cycle improvement

OTHERS

- Insulation board
- Anchoring
- Setting accelerator

DENKA Construction Solutions

Product List

Quick Repairing System

- DENKA SUPERCEMENT
- DENKA QUICKSET
- DENKA HIGHPRETASCON series

Tunnel

- Accelerator for shotcrete**
 - DENKA NATMIC series (Liquid, Powder)
- Near ZERO rebound shotcrete system**
 - DENKA PF MORTAR
- Splash water stop system**
 - DENKA ES series
 - DENKA COLLOIDAL CEMENT series

Semi Rigid Pavement

- DENKA COSMIC RD

Waterproofing

- Liquid applied waterproofing system**
 - ESTOFLEX series
 - ESTOKOTE series
- Sheet waterproofing membrane**
 - ESTOPROOF series
- Waterproofing concrete admixture**
 - ESTOMAX MX 100
 - ESTOMIX
 - DENKA SHAGUARD
- Penetrating crystallization system**
 - ESTOP SEALPROOF
 - ESTOP EASYPROOF

Waterstops, Joint Fillers & Sealants

- Waterstops**
 - ESTOPPER series
 - ESTOP WATERPLUG
- Joint Fillers**
 - ESTOCELL series
 - ESTOP HYDROCELL series
 - ESTOP SLIP MEMBRANE
- Sealants**
 - ESTOSEAL series
 - ESTOJOINT
 - ESTOLIATIC

Grouts

- Cementitious grout**
 - DENKA PRESTASCON series
 - ESTOGROUT series
- Epoxy resin grout**
 - ESTOREX series

Concrete and Pavement Repair

- ESTOCRETE series
- ESTOPATCH series
- ESTOBOND series
- ESTOP MICROCRETE
- ESTOFILL

Concrete Rehabilitation

- Chloride diffusion suppression repair system**
 - DENKA CHLOREFIX series
- Galvanic anode concrete corrosion control**
 - GALVASHIELD Series
- Concrete Strengthening**
 - ESTOWRAP series
 - ESTOPLATE series

Protective Coating

- ESTOTECT series

Flooring

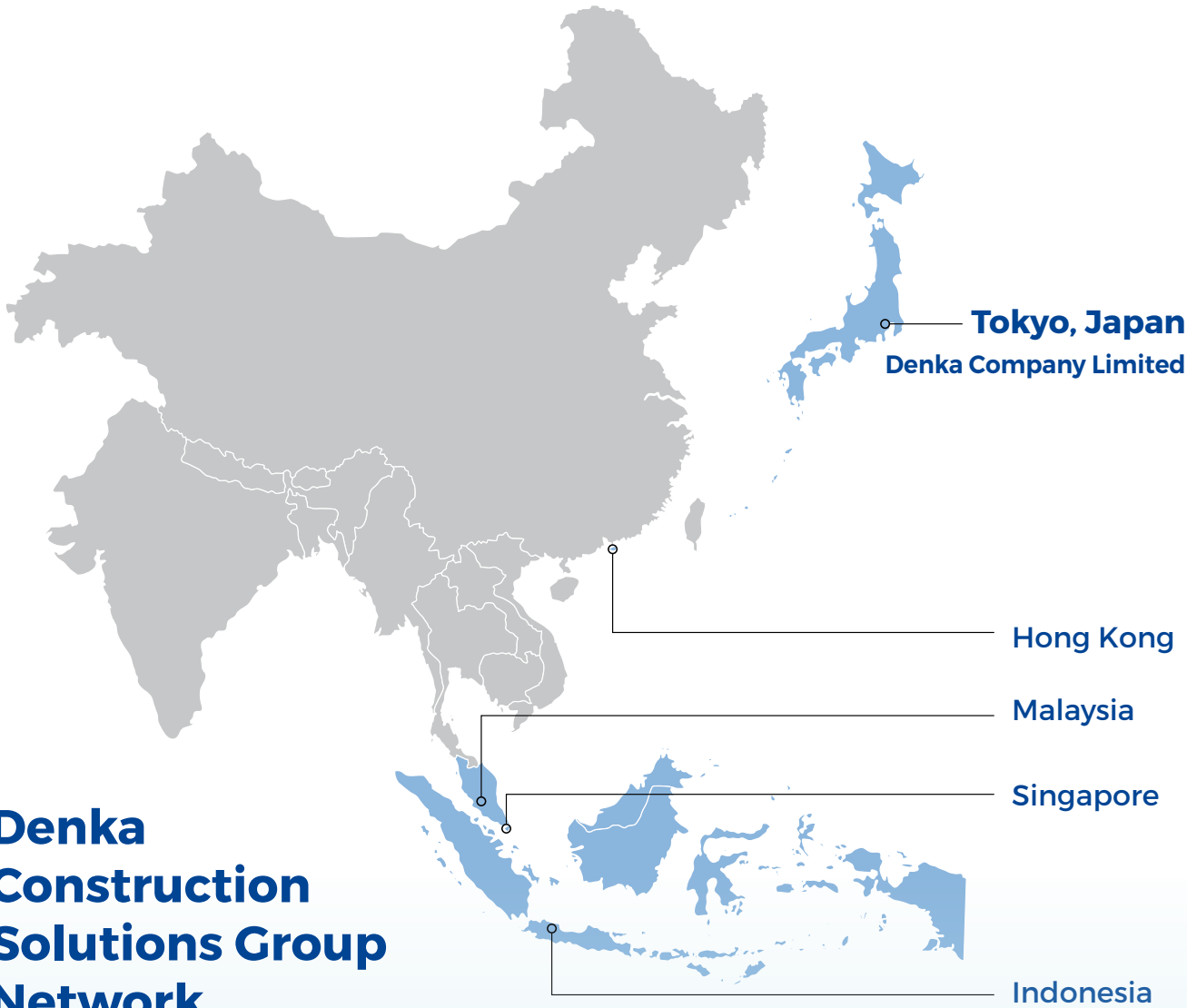
- Floor hardener**
 - ESTOTOP series
- Epoxy resin coating**
 - ESTOGARD series
- Jointless floor system**
 - DENKA CSA series

Surface Treatment

- Curing compound**
 - ESTOCURE series
- Mold releasing agent**
 - ESTOFORM series

Others

- INSULATION BOARD
- ESTOP AZFAST E400 (for anchoring)
- ESTOP ADMIX AP (set accelerator)



Denka Construction Solutions Group Network

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