

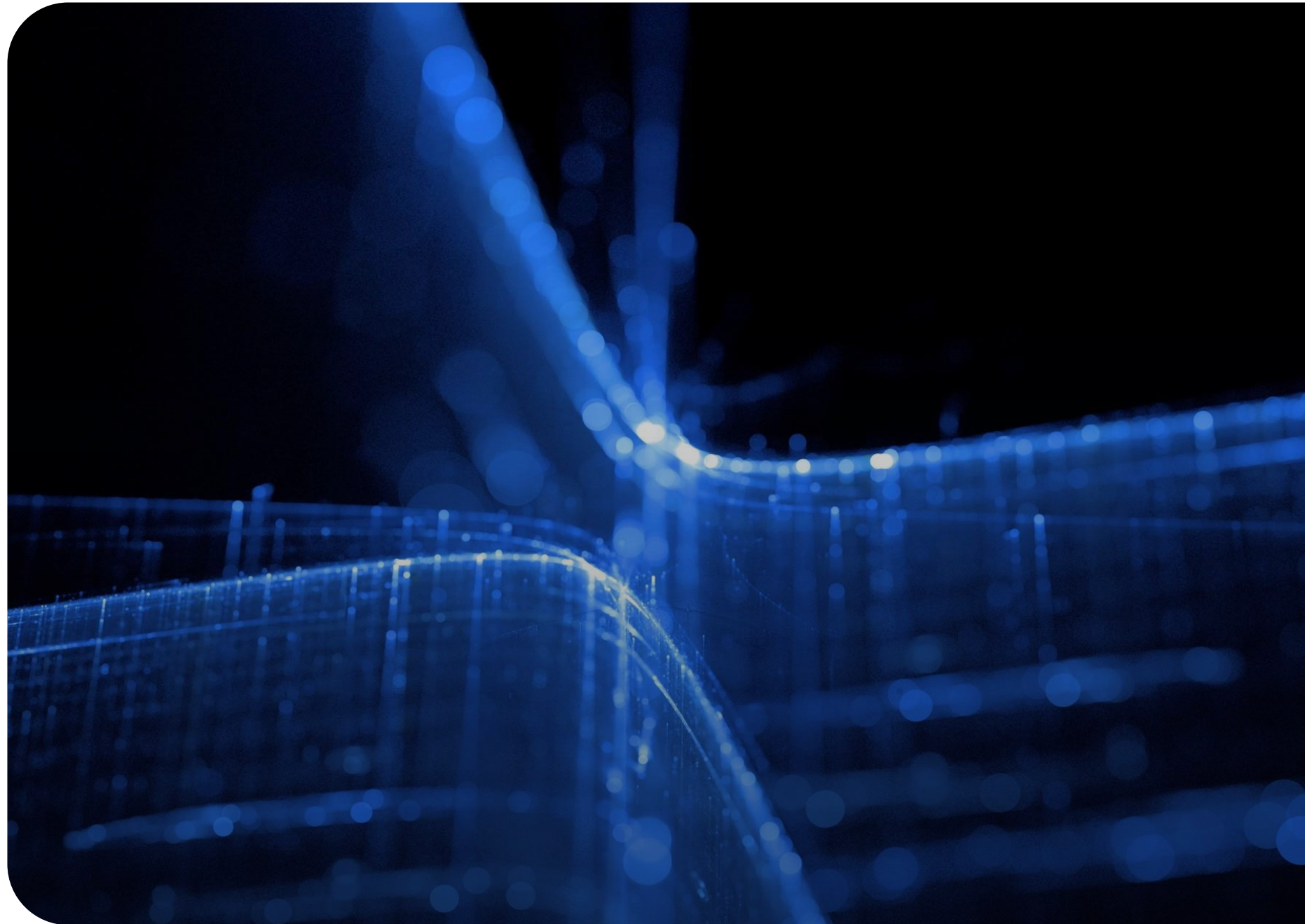
OKSAN

Company Profile



OKSAN

PRECISION CO., LTD.



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OKSAN PRECISION

A Thailand-based manufacturer of stamping dies, from design and machining to heat treatment and assembly.

Established on November 5, 2010, we are a manufacturer based in Chonburi, Thailand.

We specialize in stamping dies, with in-house capabilities in die design, CNC machining, wire EDM, heat treatment, grinding, milling and die assembly.

VISION



Expanding globally through die technology at our Korean headquarters and die development capabilities in Thailand.

Core Services



Stamping dies, die sets, unit sets / Milling, angle machining, grinding, contract machining
MCT machining / Heat treatment / Wire EDM / Die assembly / Die design
Materials: SM20C, SM45C, SKD-11, round bars and more

01 COMPANY Overview

Company

OKSAN PRECISION CO., LTD.

Established

November 5, 2010

Industry

Manufacturing / Stamping Dies

Factory

Company-owned factory: 3,100 m²

Employees

Thailand: 45 / Korea: 10 / Total: 55

Telephone

(66) – 038 - 476458

Email

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oksan_th@hotmail.com (Thailand)

Address

32 Village No.2 Nongree Sub-district,
Muang District, Chonburi, 20000 (Thailand)



OKSAN

PRECISION CO., LTD.



Responsive Delivery

Raw material inventory, in-house machining and heat treatment form an integrated production system. Connecting material availability with key machining processes improves scheduling efficiency and supports prompt delivery.



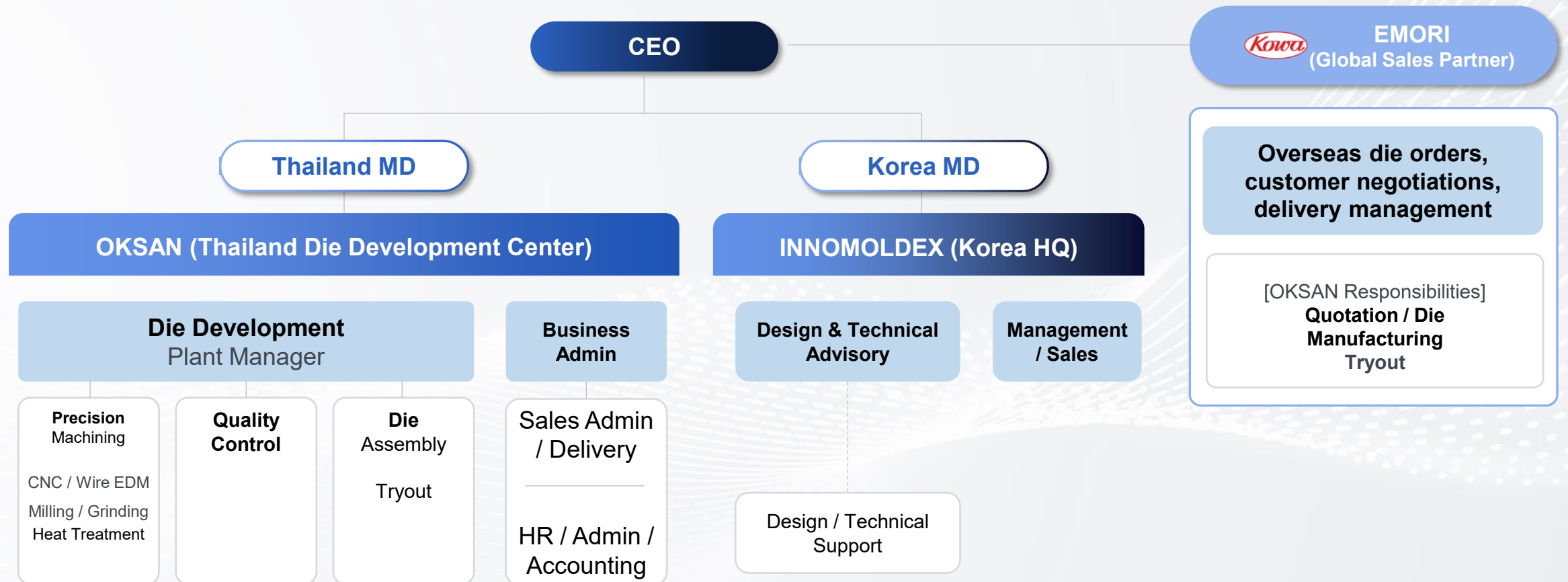
One-Stop Die Development

From preliminary CAE forming simulation through die design, precision machining, assembly, tryout and validation, each stage feeds into the next. This links design review with actual production and supports the entire development process.



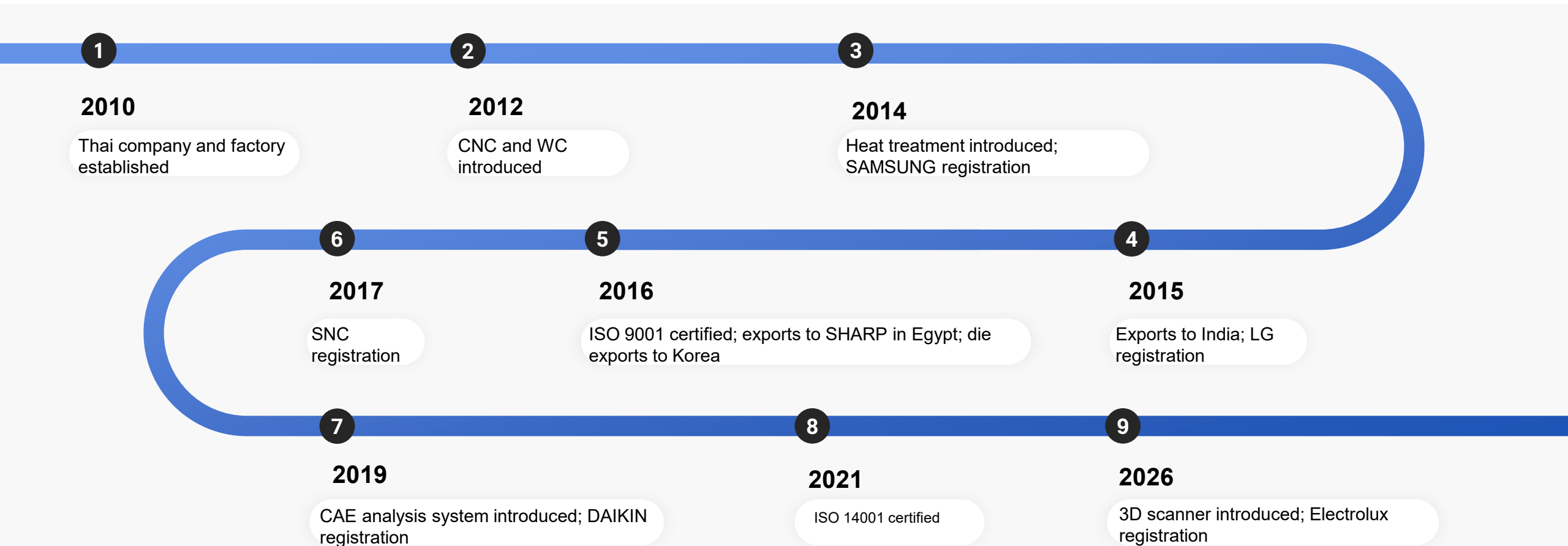
Global Support

Technical support linking Korea and Thailand meets customer development and production needs. Overseas sales and logistics cooperation support communication and coordination across countries, strengthening collaboration with global customers.



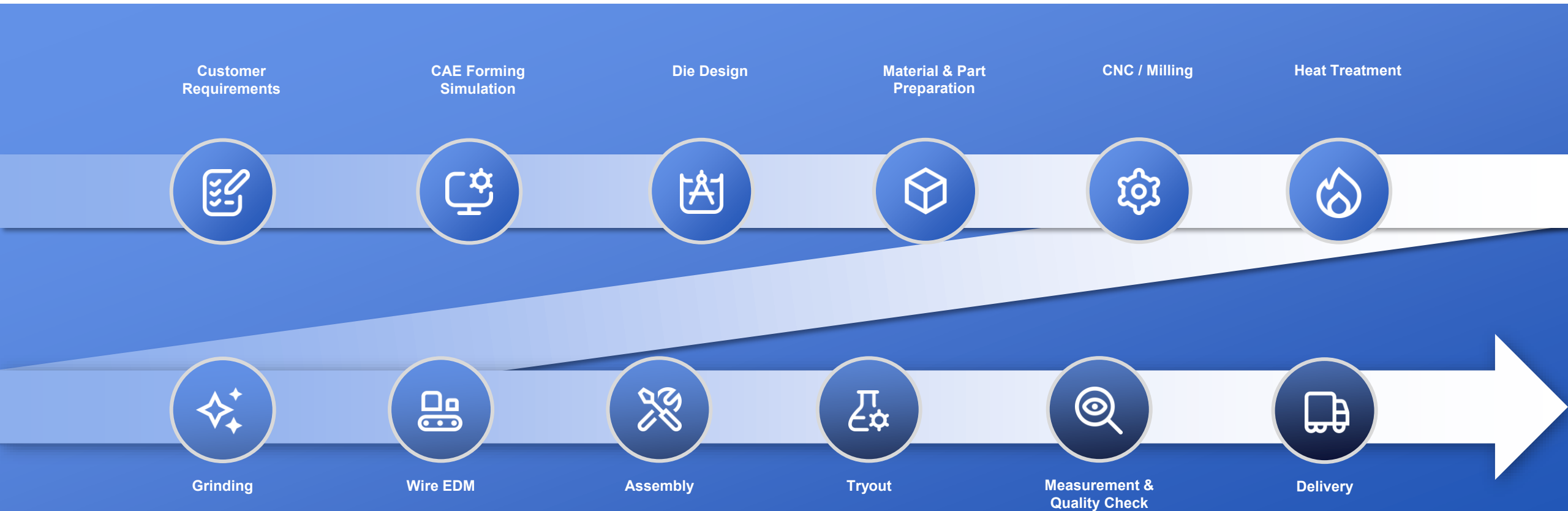
Manufacturing in Thailand Since 2010

Continuously developing our local production capabilities and manufacturing infrastructure.



Connected Processes Deliver Quality Dies

Every process connects within one manufacturing flow.



One Production System for Die Manufacturing

We perform key die-making processes in-house, from design and machining to heat treatment and assembly.

Die Design

Designing dies for manufacture based on customer requirements

Precision Machining

Machining die parts and materials with CNC, milling and grinding equipment

Wire EDM

Machining die components requiring precise profiles and high accuracy

Heat Treatment

Treating die materials using heat treatment and tempering furnaces, cryogenic units and more

Die Assembly

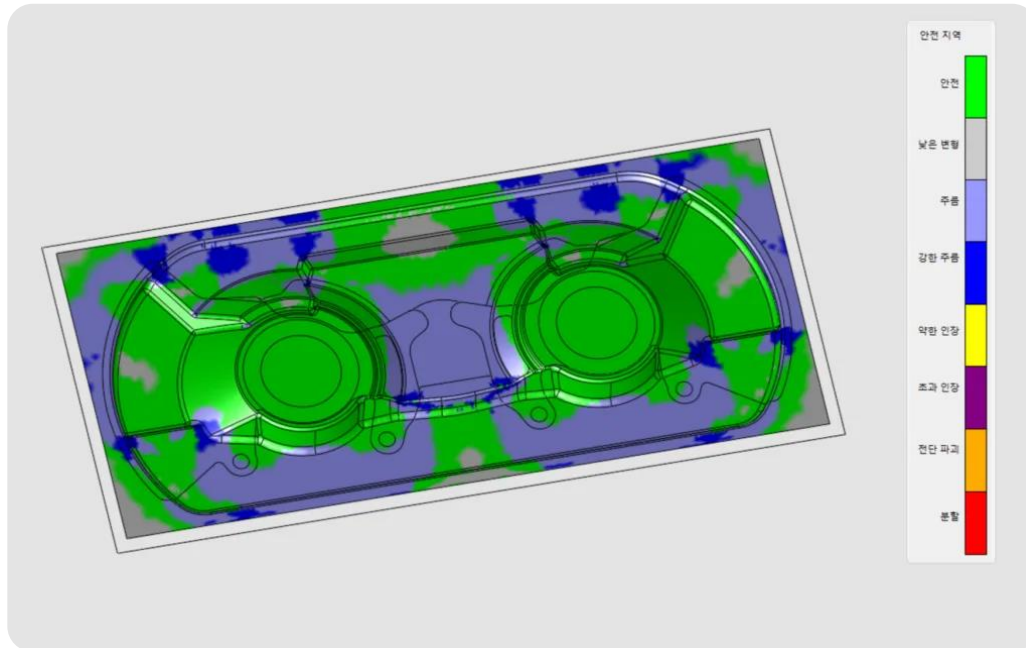
Assembling machined components to complete the die

Tryout & Forming Validation

Die tryout and forming validation using 250-ton and 300-ton presses

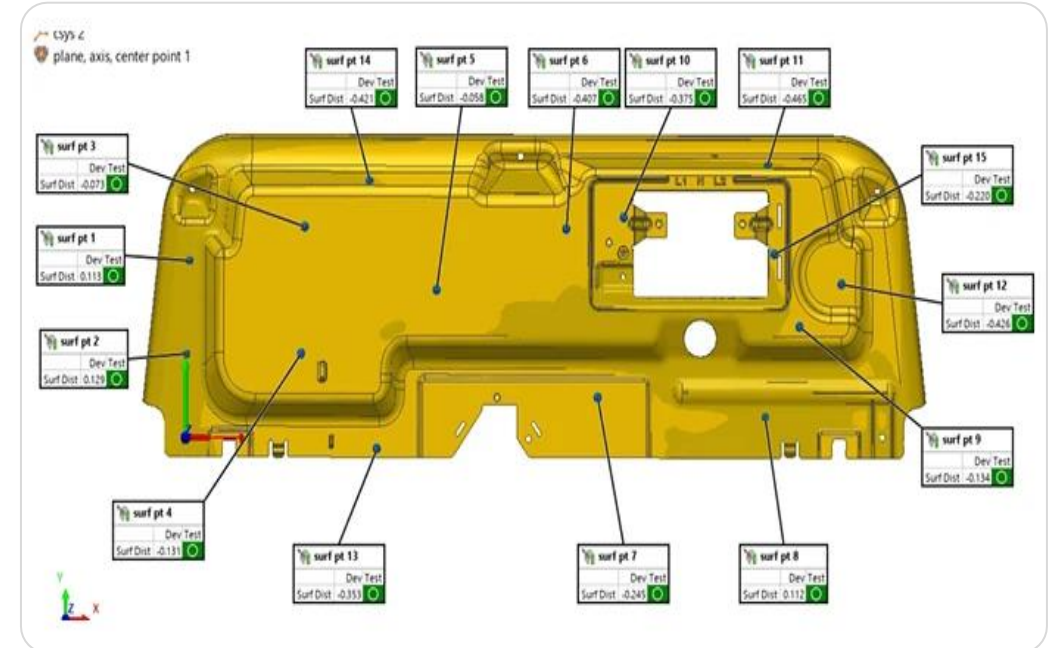
Die Design

CAE Forming Simulation



Tryout & Forming Validation

3D Measurement Results



Production Infrastructure for Diverse Processes

We operate in-house machining, heat treatment and measurement equipment for die manufacturing.

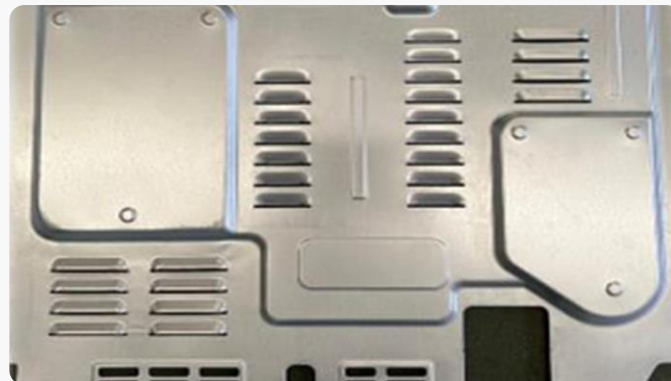
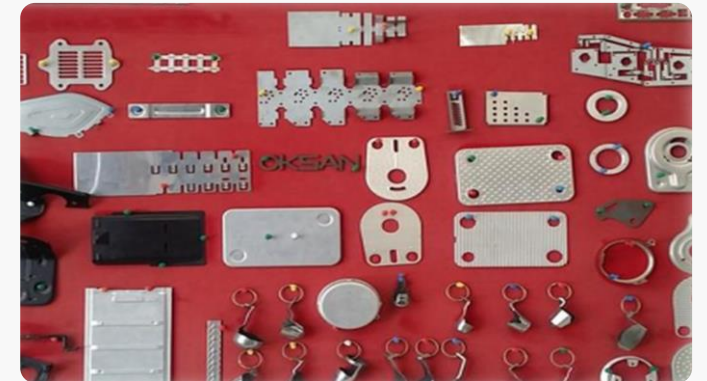


Key Equipment: Presses

Die tryout and forming validation
using 250-ton and 300-ton presses



Press Equipment
HWAIL | 300-ton Double
KUKIL | 250-ton Single



02 BUSINESS Equipment

Key Equipment: CNC Machining

CNC equipment accommodates a range of machining sizes.



AWEA SP3016
3000x1600x1000mm
RPM 10,000
Pull stud 60°
BT 50



DOOSAN VM750
1800x750x800mm
RPM 12,000
Pull stud 50°
BT 50



DOOSAN VM84
2150x850x950mm
RPM 8,000
Pull stud 90°
BT 50



DOOSAN VM925
2200x829x1000mm
RPM 3,000
Pull stud 60°
BT 50



AWEA BM1020
1020x500x600mm
RPM 10,000
Pull stud 45°
BT 40

Key Equipment: Wire EDM

Wire EDM equipment for precision profile machining



Wire EDM · WIRE-04

WONIL | J 1060/H



Wire EDM · WIRE-10

WONIL | J 5035/H



Wire EDM · WIRE-12

SEOUL | EZ65FS



Wire EDM · WIRE-05

WONIL | WX640



Wire EDM · WIRE-01

WONIL | J 8045/H



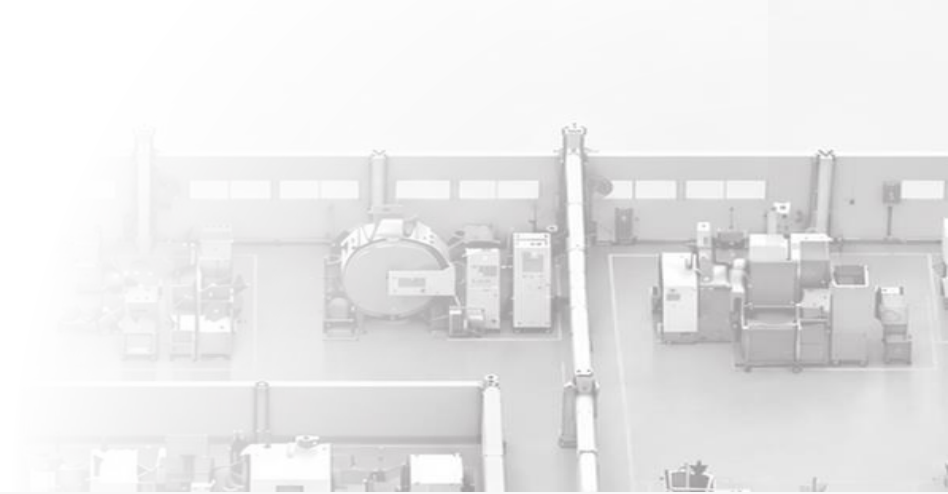
Super Drill · SD-01

NDS | SUPER DRILL

02 BUSINESS Equipment

Key Equipment: Heat Treatment & 3D Measurement

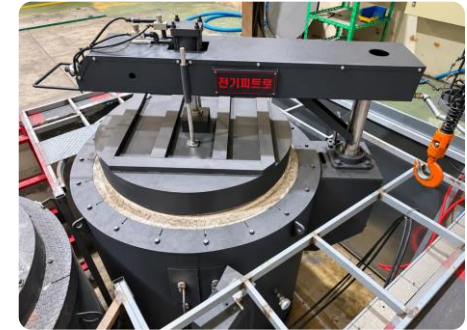
Heat treatment and precision measurement
for quality after machining



HT-01 Heat Treatment Furnace
HEAT FURNACE



HT-02 Tempering Furnace
Tempering Furnace



HT-04 Electric Pit Furnace
Electric Pit Furnace



HT-05 Heat Treatment Equipment
Heat Treatment



3D-Scanner
INSVISION 3D SCANNER



CMM-01 Coordinate Measuring Machine
MITUTOYO CRYSTA-Apex S

Key Equipment: Milling, Grinding, Turning & More

We use a range of equipment to suit die size, geometry and machining requirements.



Grinder · Grinding 06
CHANGHAN | GRINDING



Grinder · Grinding 02
CHINE | APSG-50100AHR



Lathe · ML-01
NARA-5010



Cutting Machine · Cutting-01
DAITO | S360B



Milling Machine · MILLING 02
TAKEDA | MILLING



Grinder · GRINDING 01
CHINE | GRINDING



Milling Machine · MILLING 01
HEUNG HWAN | MILLING



Radial Drill · RD-01
NAMBUK | NRD-1300

A Diverse Portfolio of Dies & Machined Products

From precision plates to dies with complex geometries

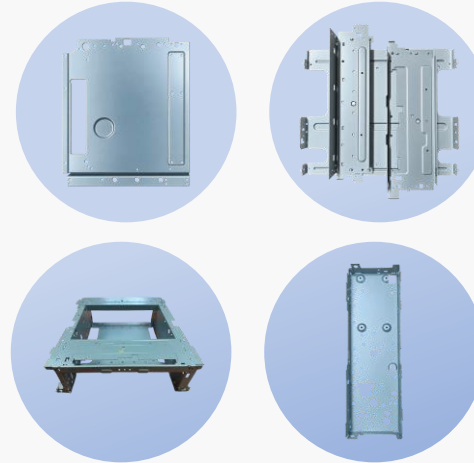
Air Conditioning



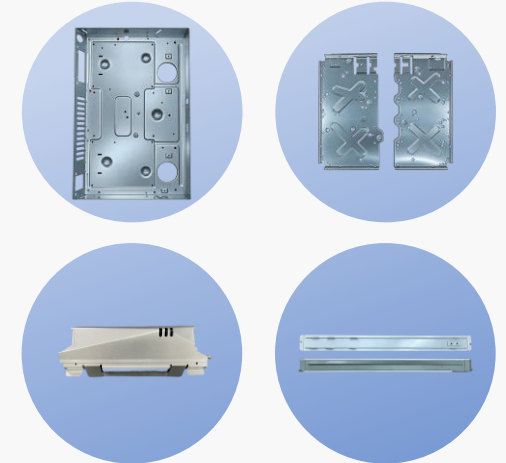
Automotive



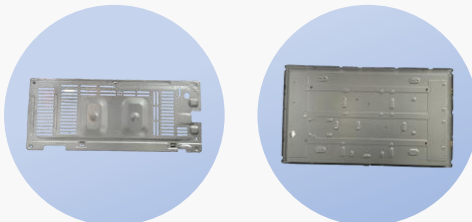
Printers



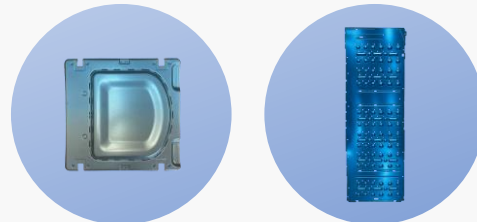
Kitchen Appliances



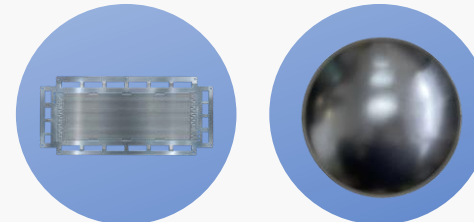
TV



Laundry Appliances

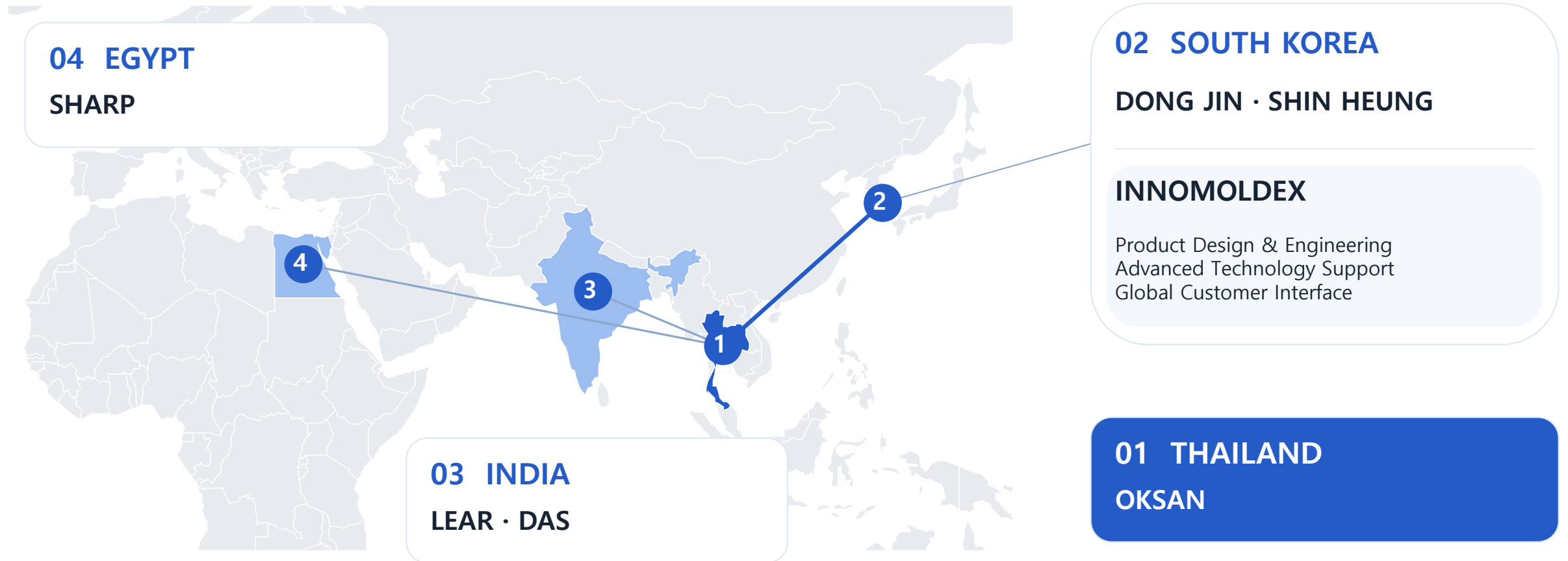


Other



Global Network

Connecting local and international manufacturing networks from our production base in Thailand





Thailand Production Base & Key Customers

Connecting local and international manufacturing networks from our production base in Thailand



Management Systems for Quality

Beyond manufacturing, we manage both quality and environmental performance.



