

COMPANY PROFILE.

Aluminum High Pressure Die Casting



บริษัท เค แคสติ้ง แอนด์ โซลูชั่น จำกัด

K CASTING AND SOLUTION CO.,LTD.



ABOUT US

K Casting and Solution Co., Ltd.,

a 100% Thai-owned manufacturer based in Nakhon Ratchasima, Thailand, specializes in aluminum high-pressure die casting for automotive, electronics, and industrial applications by the professional team that has experiences for more than 30 years. We have an ability to meet all the customer requirements, prices, quality and delivery.

Since 2011, with the continued support of our customers, the company has steadily grown and expanded its capabilities to cover a complete production process. Today, our operations include mold design and manufacturing, high-pressure aluminum die casting, machining, deburring, and structured quality control, allowing us to support projects from initial development through to final delivery.

COMPANY OVERVIEW



K CASTING AND SOLUTION CO.,LTD.

ESTABLISHED

DECEMBER, 2011

FOUNDER

MR. THERDSAK DETPANYA

SHARE HOLDER

THAI 100%

LOCATION

NAKHONRATCHASIMA, THAILAND

REVENUE (2025)

152 MILLION BAHT (\$4.34 M)

CAPITAL

20 MILLION BAHT (\$562K)

EMPLOYEE

150 PERSONS

PRODUCT

- AUTOMOTIVE
- HEATING, VENTILATION, & AIR CONDITIONING (HVAC)
- INDUSTRIAL POWER TOOLS
- HAND TOOL & ELECTRONICS
- HOME & FACTORY
- MOLDS & JIGS FIXTURE

Mission

To control the quality of the entire integrated process and continuously improve the working skills of our team, Also keep up with new technology and support equipment to coordinate and communicate with customers and suppliers as quickly as we could. Lastly, To cooperate with public and private institutions to enhance the knowledge and strength of our company.

Vision

We strive to be the best aluminum die casting manufacturer with the best quality to provide total customer satisfaction.

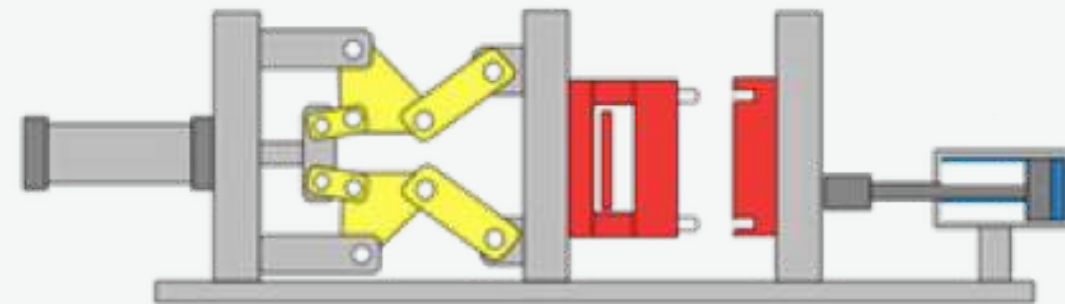
OUR PRODUCTION PROCESS



Material Receiving



Melting



Die casting



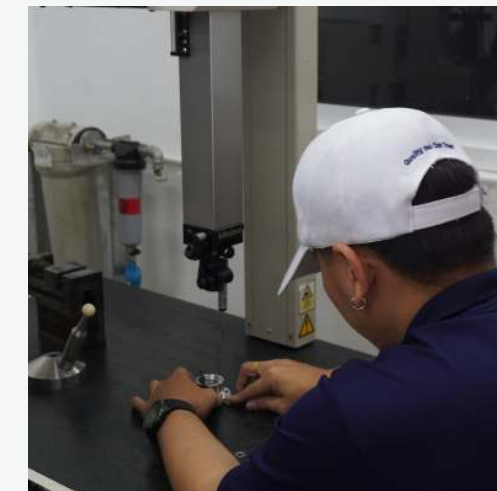
Finishing :
Sand shotblast / Barrel



Machining



Inspection



Check & Packing



Final Inspection



Delivery





MACHINE CAPACITY

DIE CASTING MACHINE

Die Casting machine TOSHIBA 250 Ton

1 SET

Die Casting machine TOSHIBA 350 Ton

8 SETS

Heat Treatment Oven

3 SETS





MACHINE CAPACITY

MACHINE



CNC Lathe
15 sets



Machining Center
22 sets



Water Leak Test
1 set



MACHINE CAPACITY

DEBURRING MACHINE



Shot Blast
3 sets



Barrel
3 sets



Trimming Machine
3 sets



Grinding Machine
3 set

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MACHINE CAPACITY

MEASURING INSTRUMENT



Coordinated Measuring Machine

Spectrometer

Density meter

Contour Measuring Machine

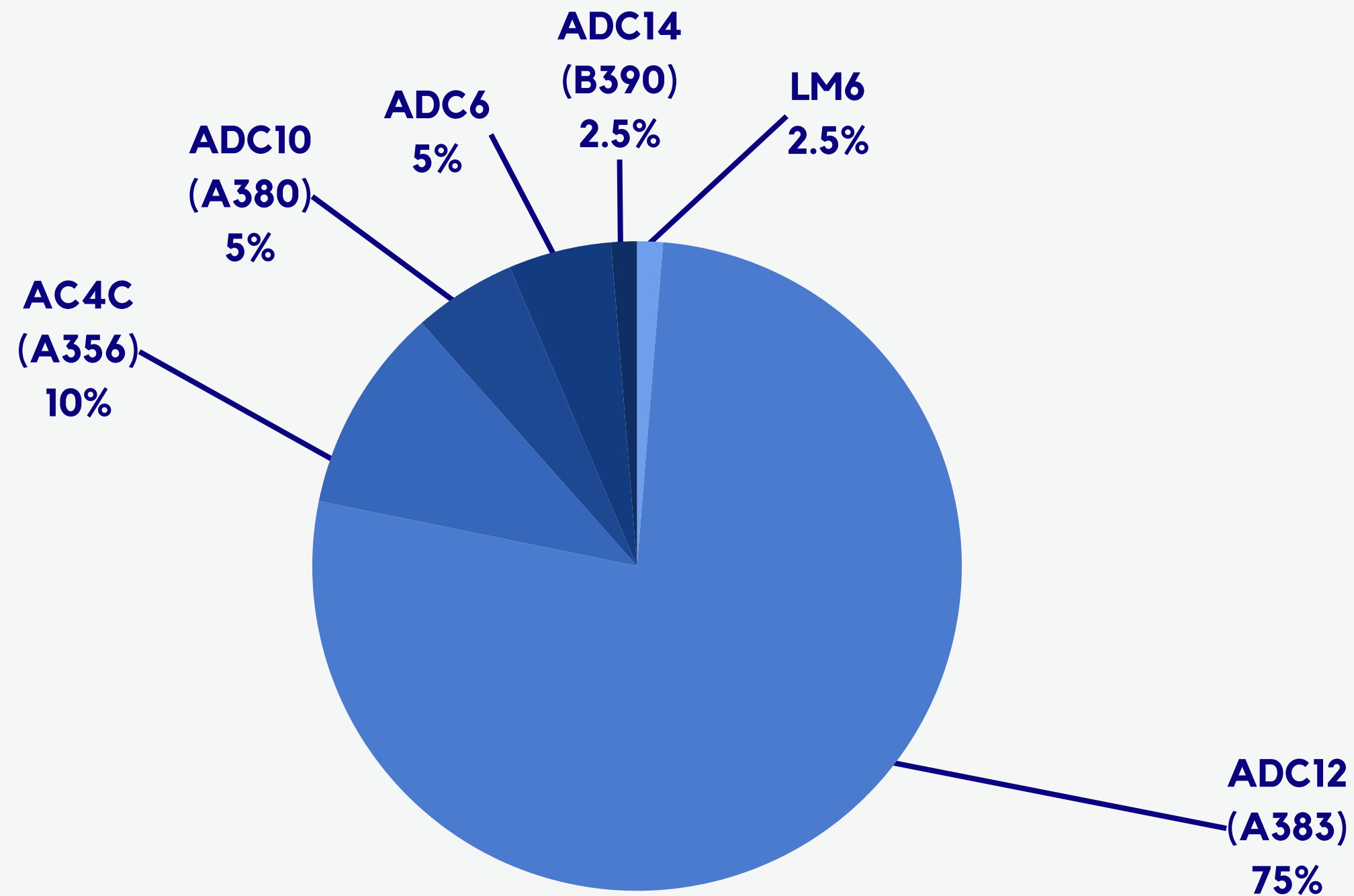
Roughness Test

Hardness Tester

Microscope

ALUMINUM USAGE

480-500 TONS/YEAR





OUR PRODUCTS



MOTORCYCLE PARTS

Components developed for various motorcycle applications, covering a range of structural and functional uses.



HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS (HVAC)

Parts used within heating and ventilation systems, supporting different configurations and system requirements.



INDUSTRIAL POWER TOOLS

Components applied across industrial equipment and power tools with varying design and usage demands.



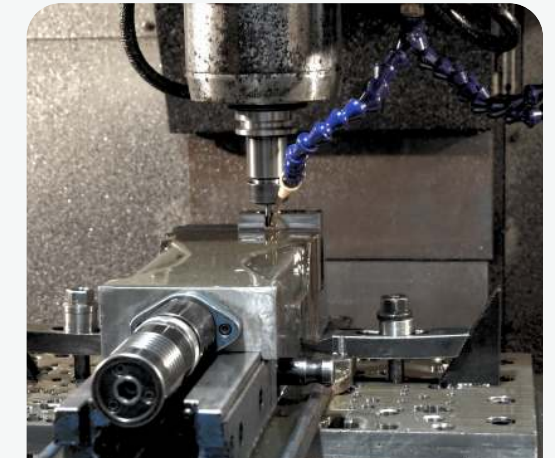
HOME AND FACTORY

Components used in everyday products and industrial environments, across a wide range of functions.



SCAFFOLDING PARTS

Parts designed for use in scaffolding systems, supporting structural stability, connection, and safety.



ENGINEERING

Our in-house design and engineering capabilities help streamline product development, reduce lead time, and ensure reliable quality.



MOTORCYCLE PARTS



Brake Fluid Tank Cap



Lever



Knocker

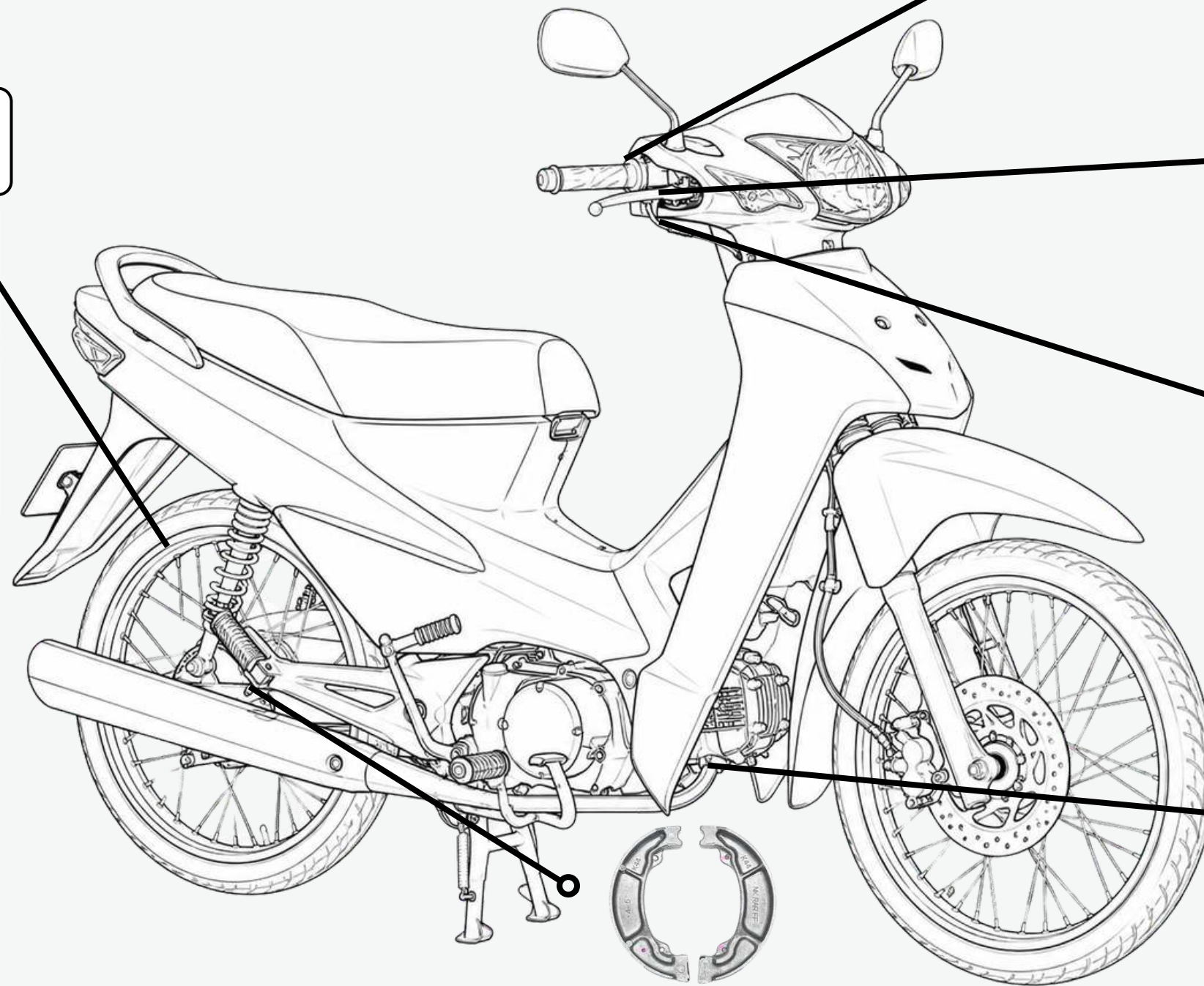


Cylinder Engine Cap

Shock Absorber



Brake Shoe





HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)



Plate Lower Seal



Bearing Housing



Lower Bearing



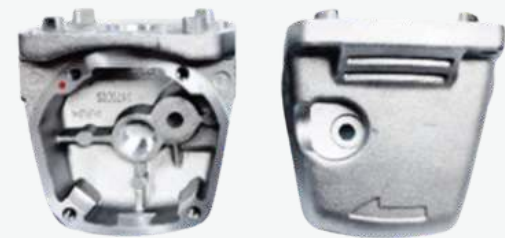
Tube Passage



Coupling Oldham



INDUSTRIAL POWERING TOOLS





HOME & FACTORY AUTOMATION

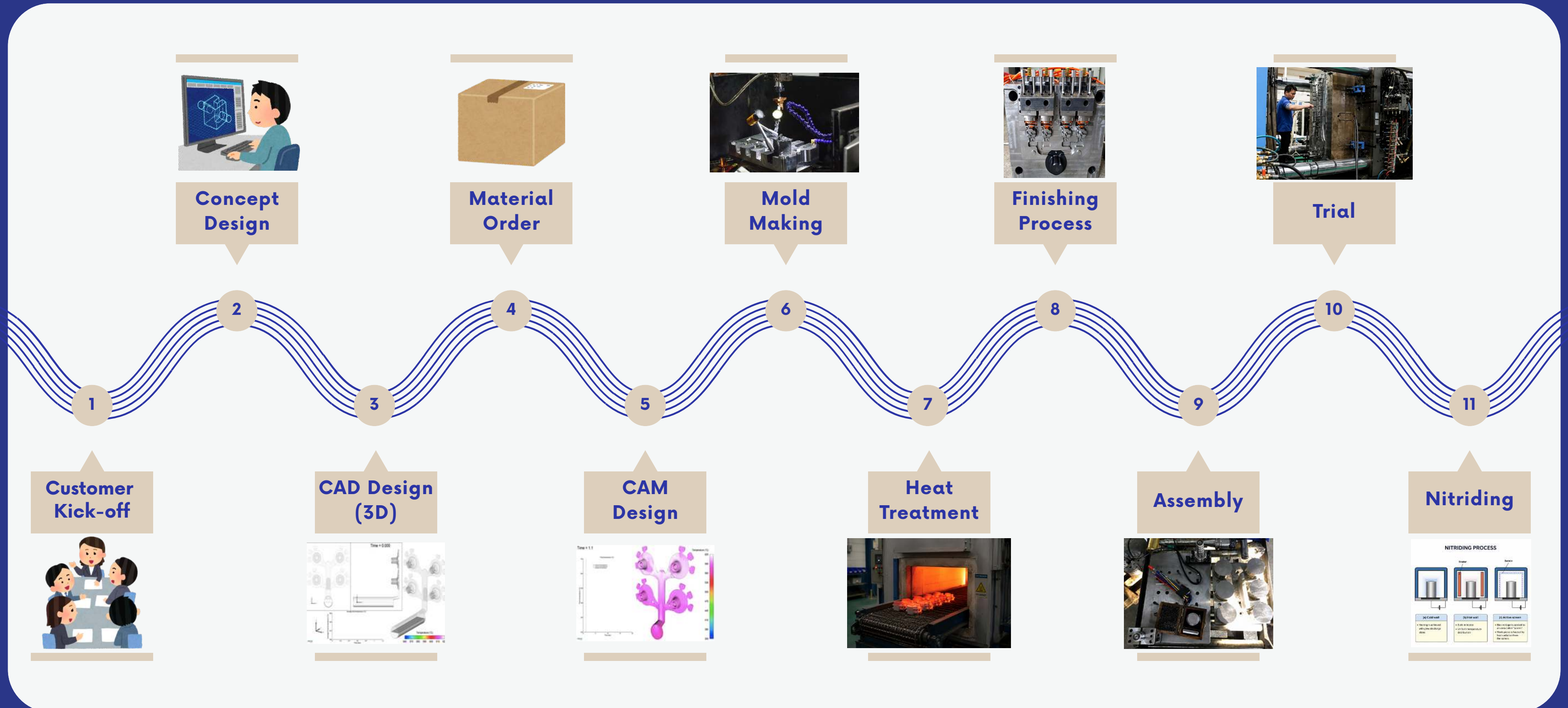




SCAFFOLDING PARTS

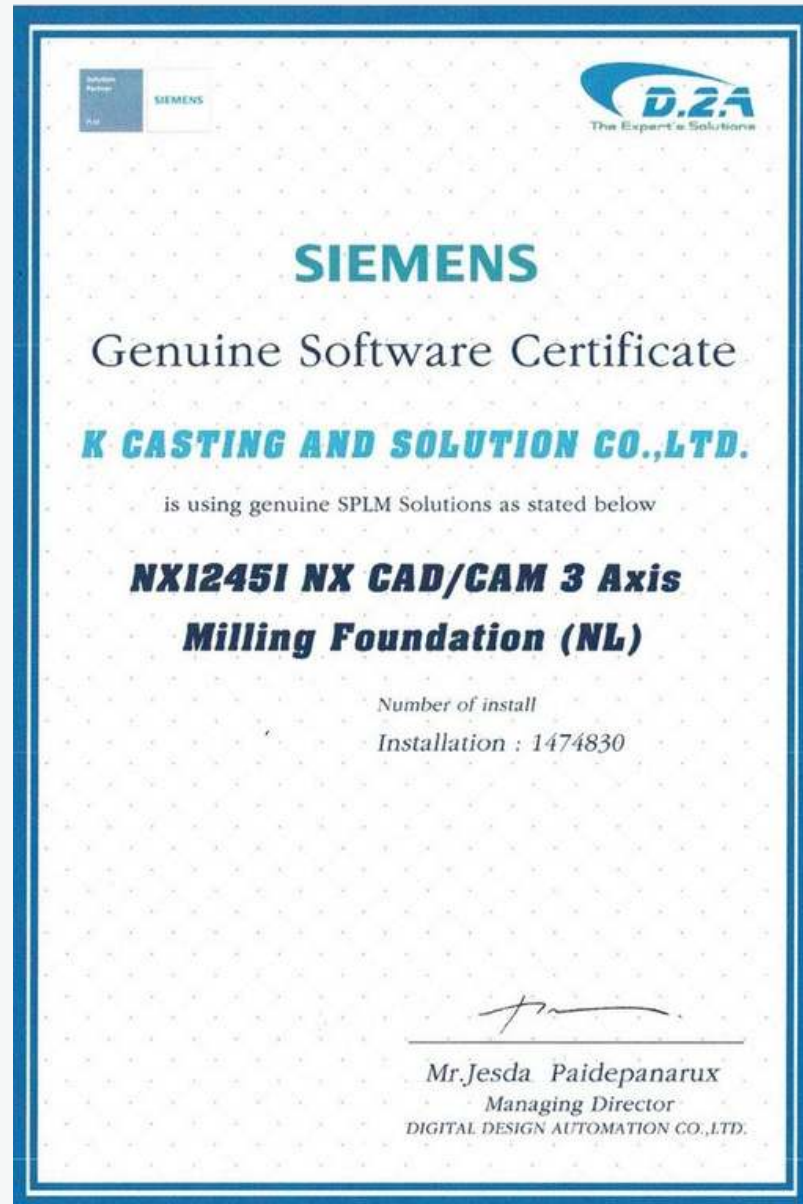


MOLD DESIGN PROCESS



MOLD CAPACITY

— MEASURING INSTRUMENT —



License Software
for CAD/CAM



Machining Center



Lathe



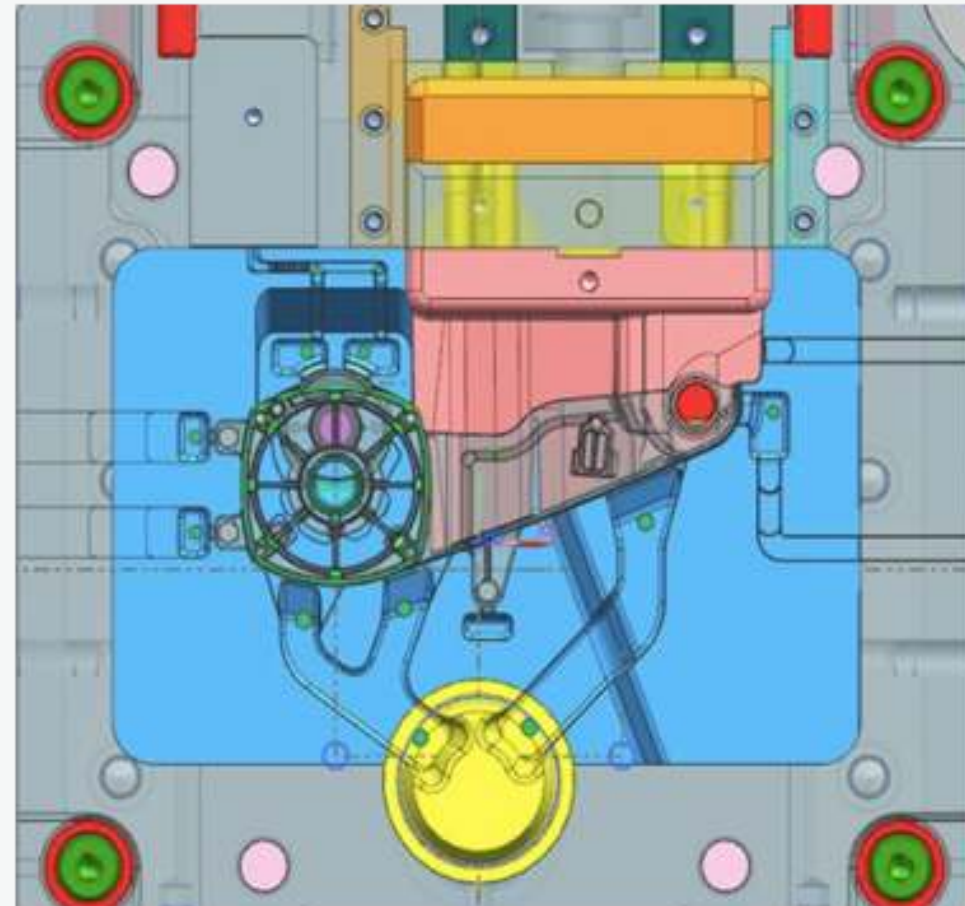
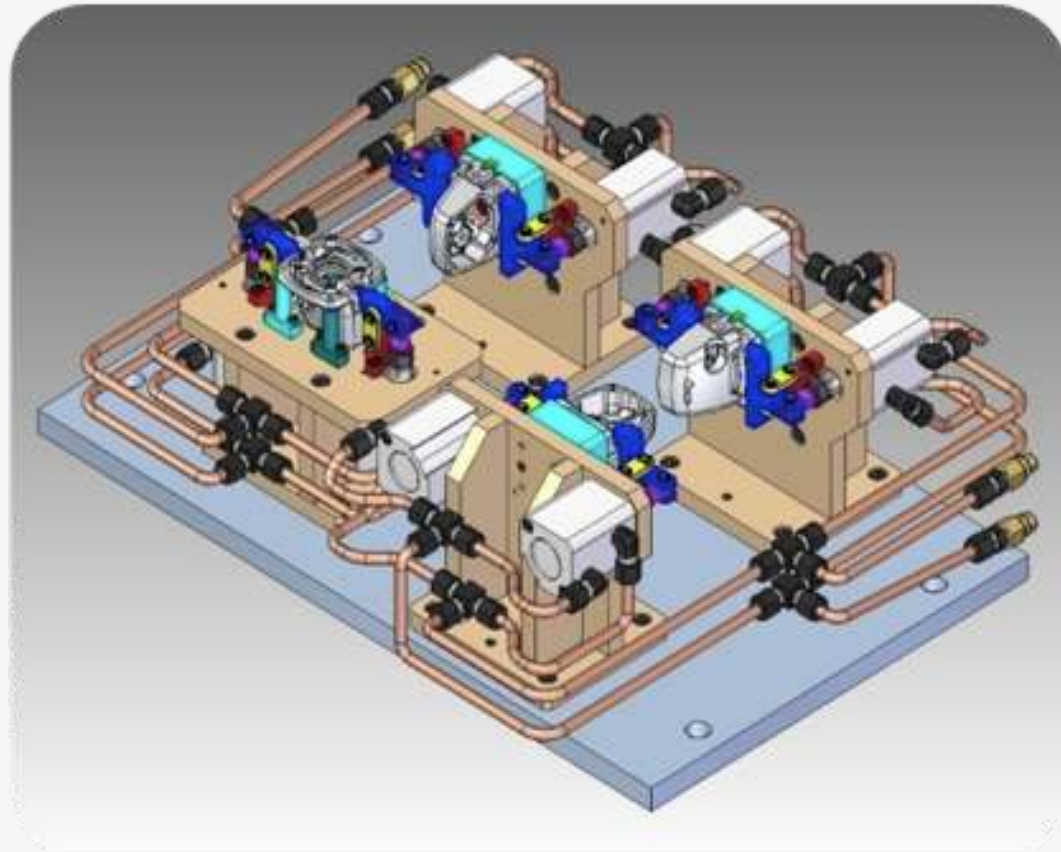
NC Milling



MC Milling

OUR EXPERIENCES

— IN MOLD & JIG FIXTURES SHOP —



TRANSPORTATION

we support transportation to customer everyday



1 **CHACHOENGSAO**

2 **SAMUTPRAKRAN**

3 **CHONBURI**

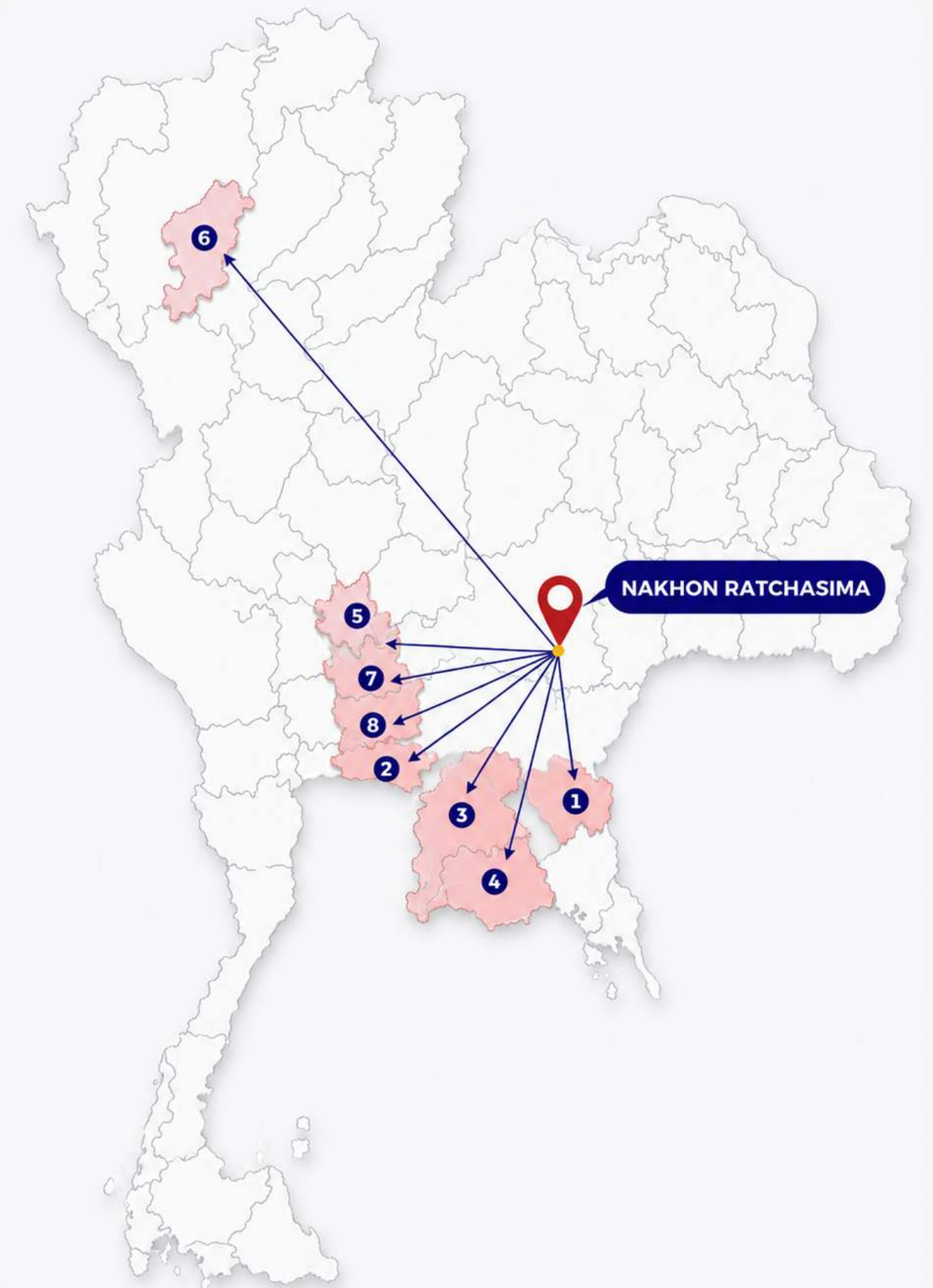
4 **RAYONG**

5 **AYUTTHAYA**

6 **LAMPUN**

7 **PATHUMTANEE**

8 **BANGKOK**



DOMESTICAL

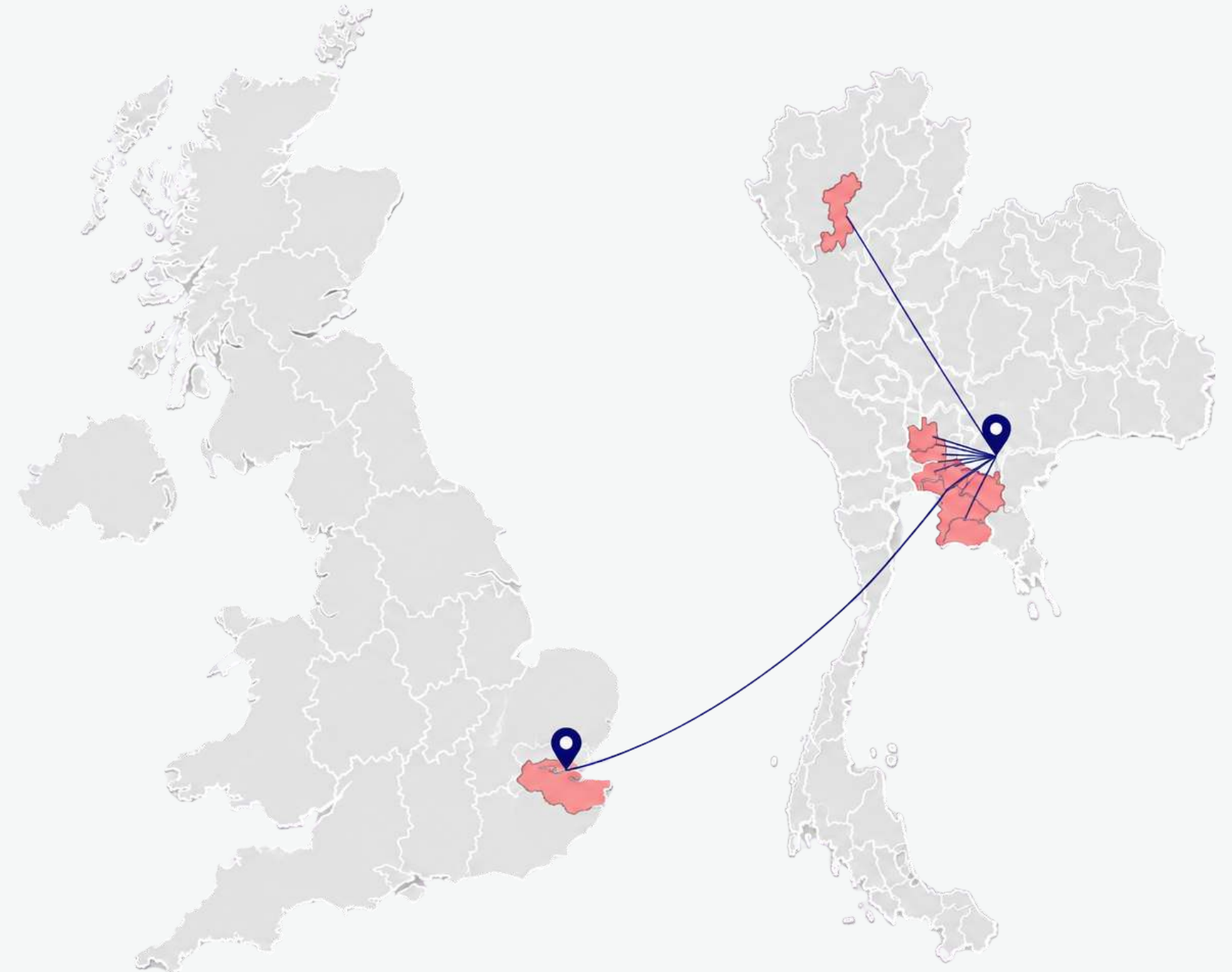
1. **ASTEMO KORAT BRAKE SYSTEMS LTD.**
2. **COPELAND (THAILAND) LIMITED**
3. **Y.S.S. (THAILAND) PUBLIC COMPANY LIMITED.**
4. **ZIEHL-ABEGG (THAILAND) LTD.**
5. **MAKITA MANUFACTURING (THAILAND)**
6. **STANDARD UNITS SUPPLY (THAILAND) CO.,LTD.**
7. **NEDEC (THAILAND) CO., LTD.**
8. **STANDLEY WORK (THAILAND)**
9. **SLIK (THAILAND) CO.,LTD.**

INTERNATIONAL

1. **UTS SALES AND REPAIRS**

UK

THAILAND



CERTIFICATE OF REGISTRATION



ISO 9001 : 2015



IATF 16949 : 2016

MAIN CUSTOMERS

The logo for Astemo, featuring the word "Astemo" in a bold, red, sans-serif font.

ASTEMO KORAT
BRAKE SYSTEMS LTD.

The logo for Copeland, featuring the word "COPELAND" in a bold, blue, sans-serif font.

COPELAND
(THAILAND) LIMITED.

The logo for Y.S.S. World Champion Product, featuring the letters "YSS" in a stylized red font with horizontal lines, followed by the words "WORLD CHAMPION PRODUCT" in a smaller, black, sans-serif font.

Y.S.S. (THAILAND)
PUBLIC COMPANY
LIMITED.

The logo for Ziehl-Abegg, featuring the words "ZIEHL-ABEGG" in a bold, blue, sans-serif font.

ZIEHL-ABEGG (THAILAND) LTD.

The logo for UTS Sales and Repairs, featuring the letters "UTS" in a large, white, sans-serif font inside a black square, with the words "SALES AND REPAIRS" in a smaller, black, sans-serif font below it.

UTS SALES AND REPAIRS LTD.

The logo for Makita, featuring the word "Makita" in a white, italicized, sans-serif font inside a red square.

MAKITA MANUFACTURING
(THAILAND) (MMT.)

The logo for SUS, featuring the letters "SUS" in a large, red, serif font.

STANDARD UNITS SUPPLY
(THAILAND) CO.,LTD.

The logo for Nedec, featuring a small orange square followed by the word "NEDEC" in a bold, orange, sans-serif font.

NEDEC (THAILAND) CO., LTD.

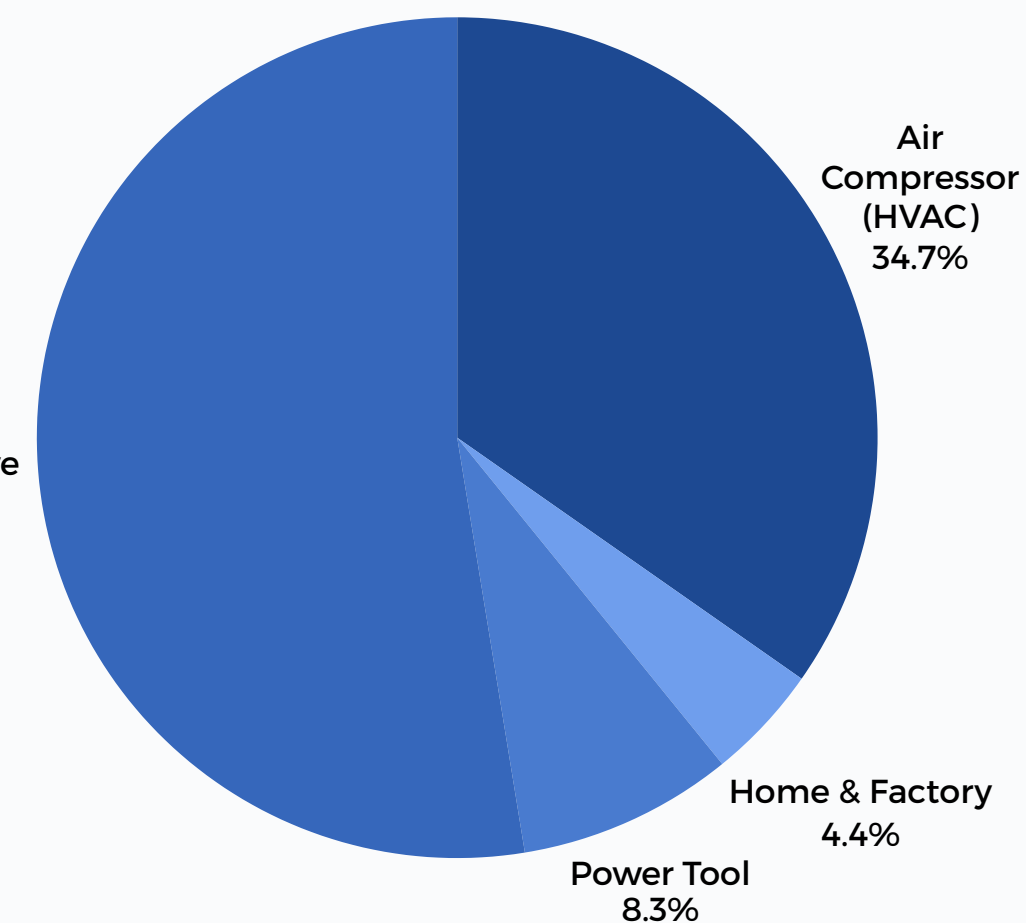
The logo for Stanley, featuring the word "STANLEY" in a bold, black, sans-serif font inside a yellow rectangle.

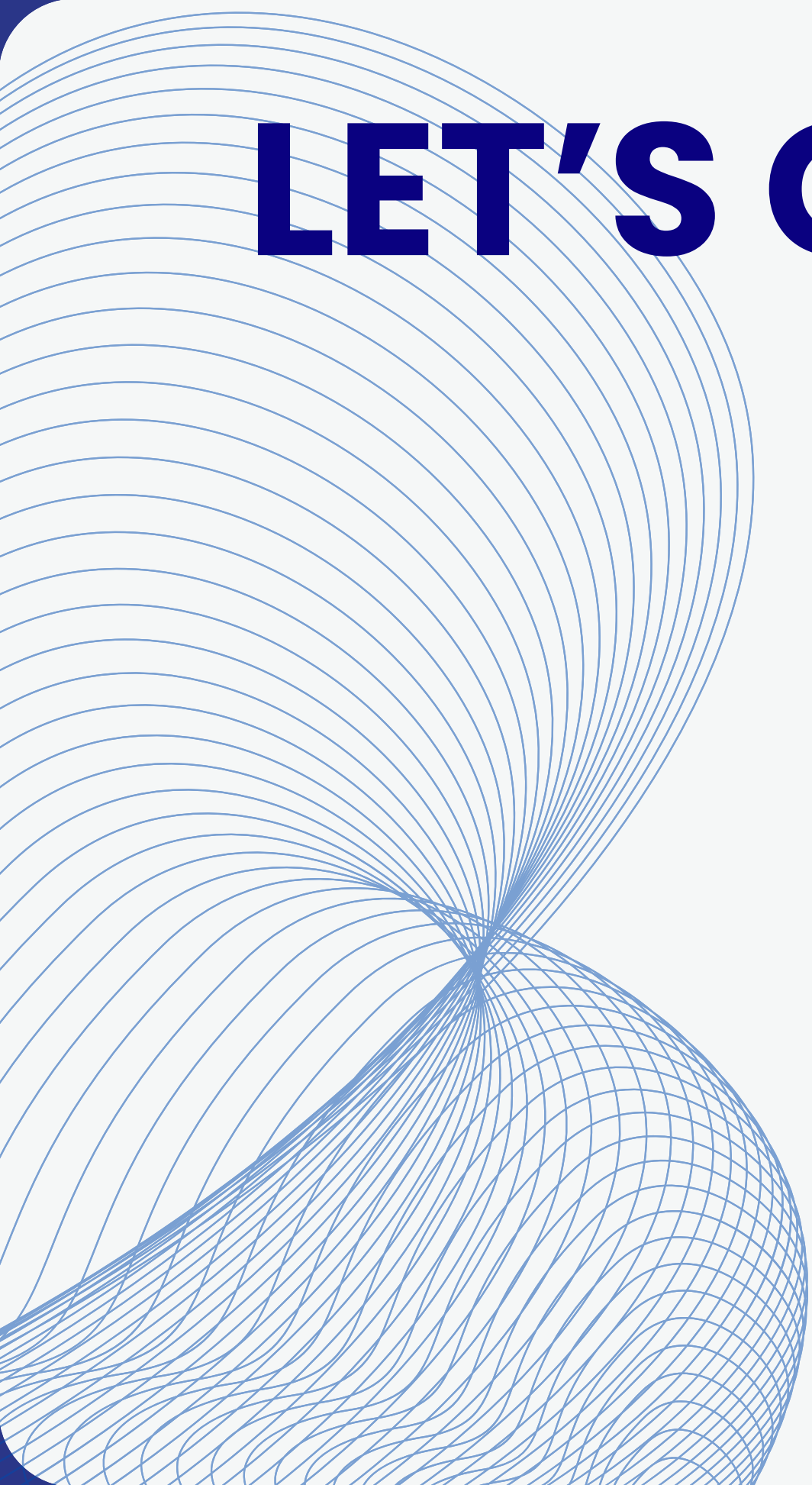
STANDLEY WORK (THAILAND)

The logo for Slik, featuring the word "SLIK" in a bold, blue, sans-serif font.

SLIK (THAILAND)
CO.,LTD.

SALES REVENUE & INDUSTRY SEGMENT OVERVIEW





LET'S CONNECT WITH US

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