



บริษัท เค แคสติ้ง แอนด์ โซลูชั่น จำทัด

K CASTING AND SOLUTION CO.,LTD.

Aluminum High Pressure Die Casting



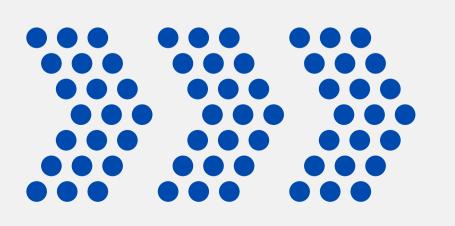




## About Us

K Casting and Solution Co,. Ltd. is the best choice company that manufacture the aluminum part from the die casting such as auto part, motorcycle part and electronic part 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.



#### COMPANY OVERVIEW

#### **Product**

- Automotive
- Heating, Ventilation, and Air Conditioning (HVAC)
- Industrial and power tools
- Hand tool and electronics
- Home and Factory
- Molds and jigs Fixture

#### Location

Nakhonratchasima, Thailand

Established: Dec, 2011

Founder : Mr.Therdsak Detpanya

**Share holder**: Thai 100%

## OUR VISION

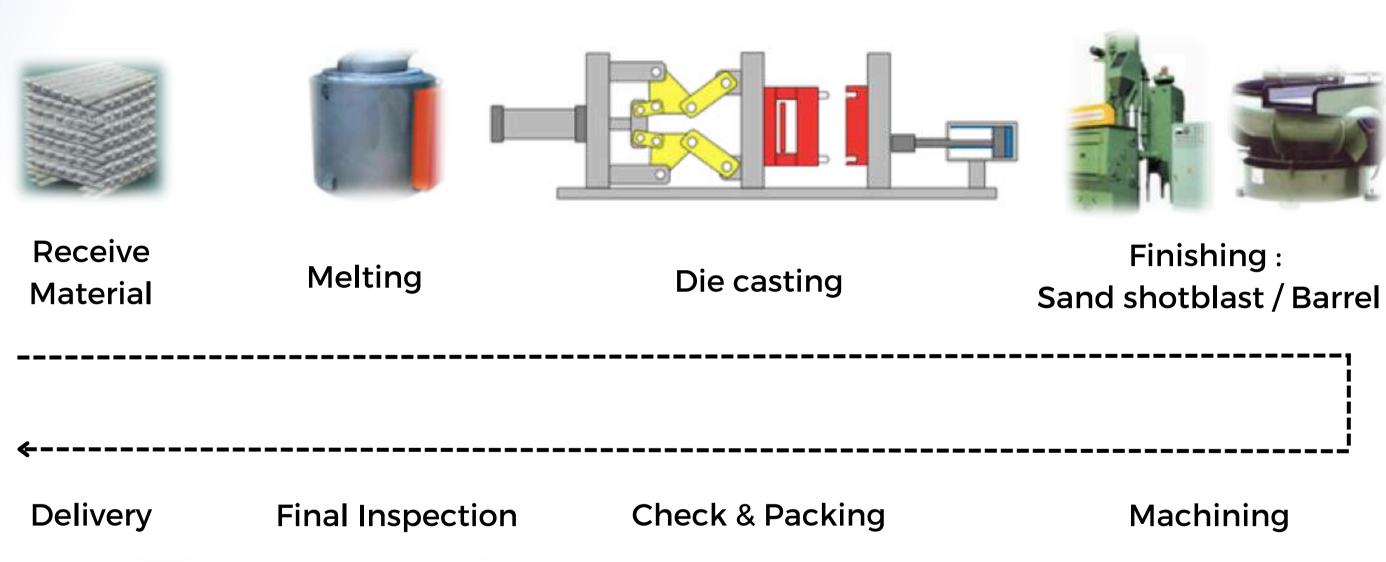
"We strive to be the best aluminum die casting manufacturer with the best quality to provide total customer satisfaction"



## OUR 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."

## OUR PRODUCTION











#### DIE CASTING MACHINE



Die Casting machine
TOSHIBA 135 Ton
Die Casting machine
TOSHIBA 350 Ton
Heat Treatment Oven

1 set

6 sets

3 sets

#### MACHINE



CNC Lathe 15 sets



Machining Center
12 sets



Water Leak Test
1 set

#### DEBURRING MACHINE



Shot blast 3 sets



Barrel 3 sets

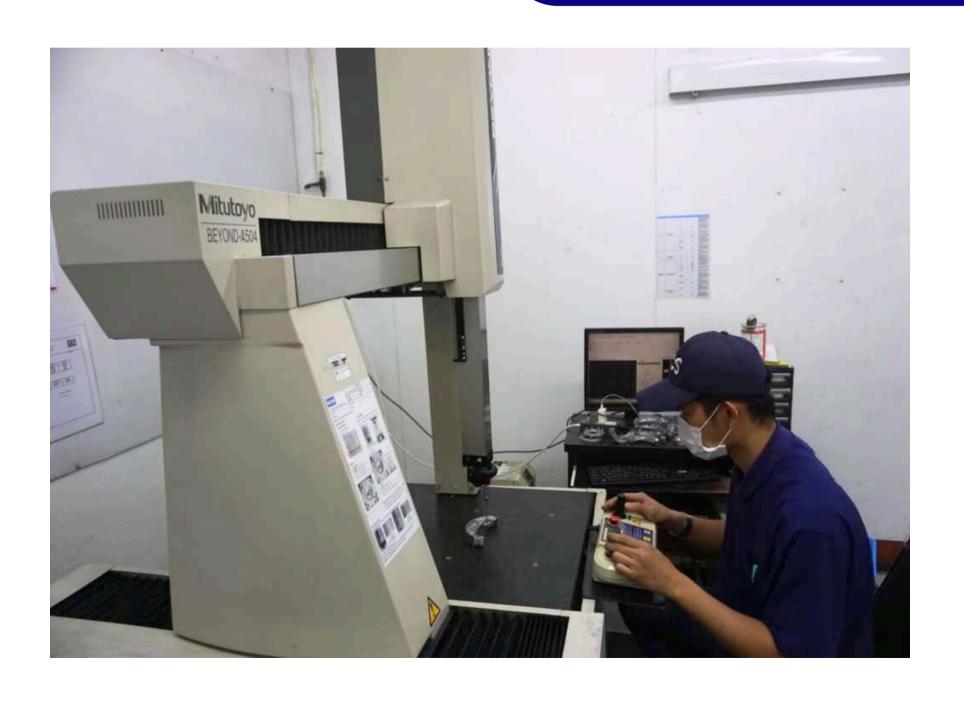


Trimming Machine 3 sets



Grinding Machine 3 sets

#### MEASURING INSTRUMENT



**Coordinated Measuring Machine** 

**Spectrometer** 

**Density meter** 

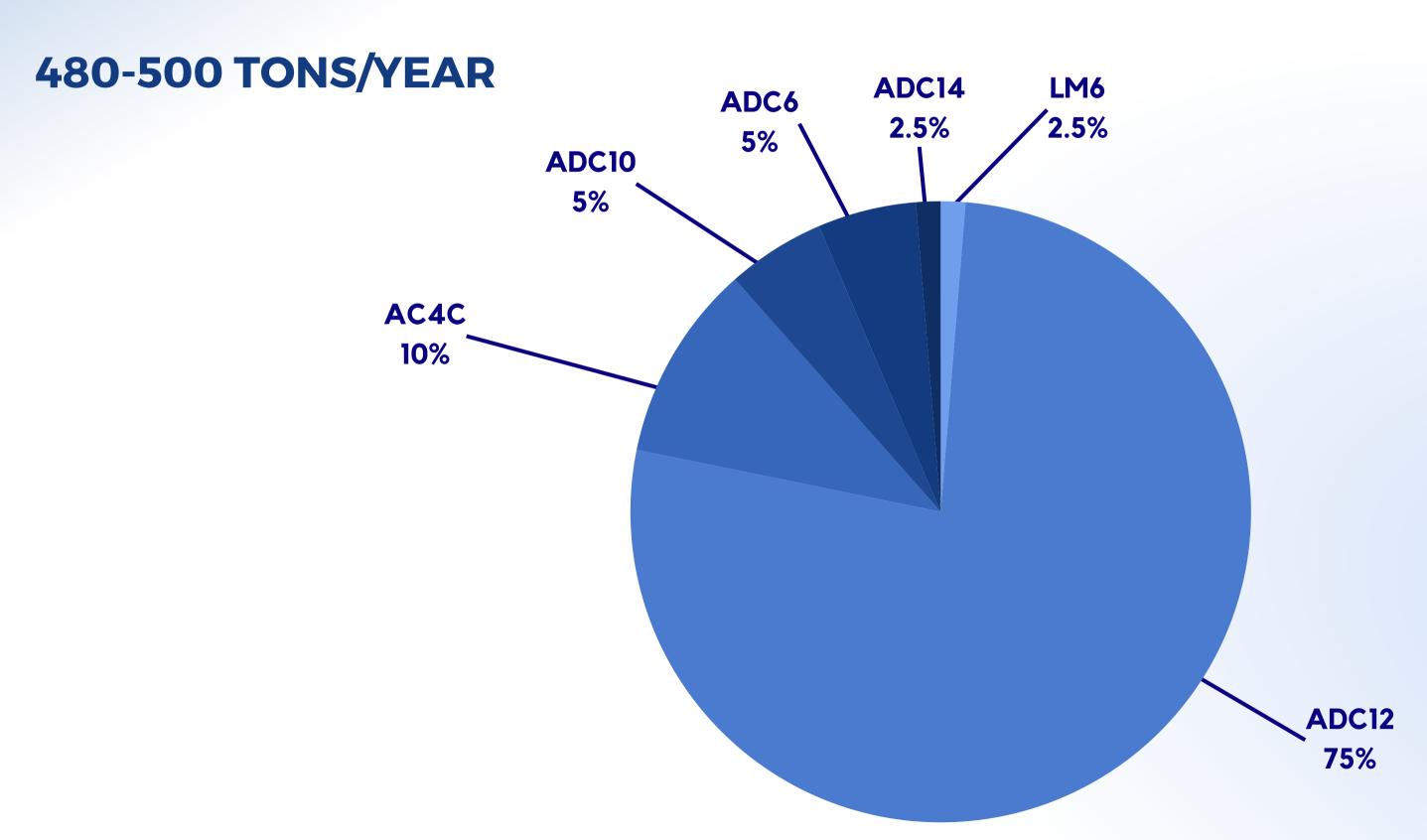
**Contour Measuring Machine** 

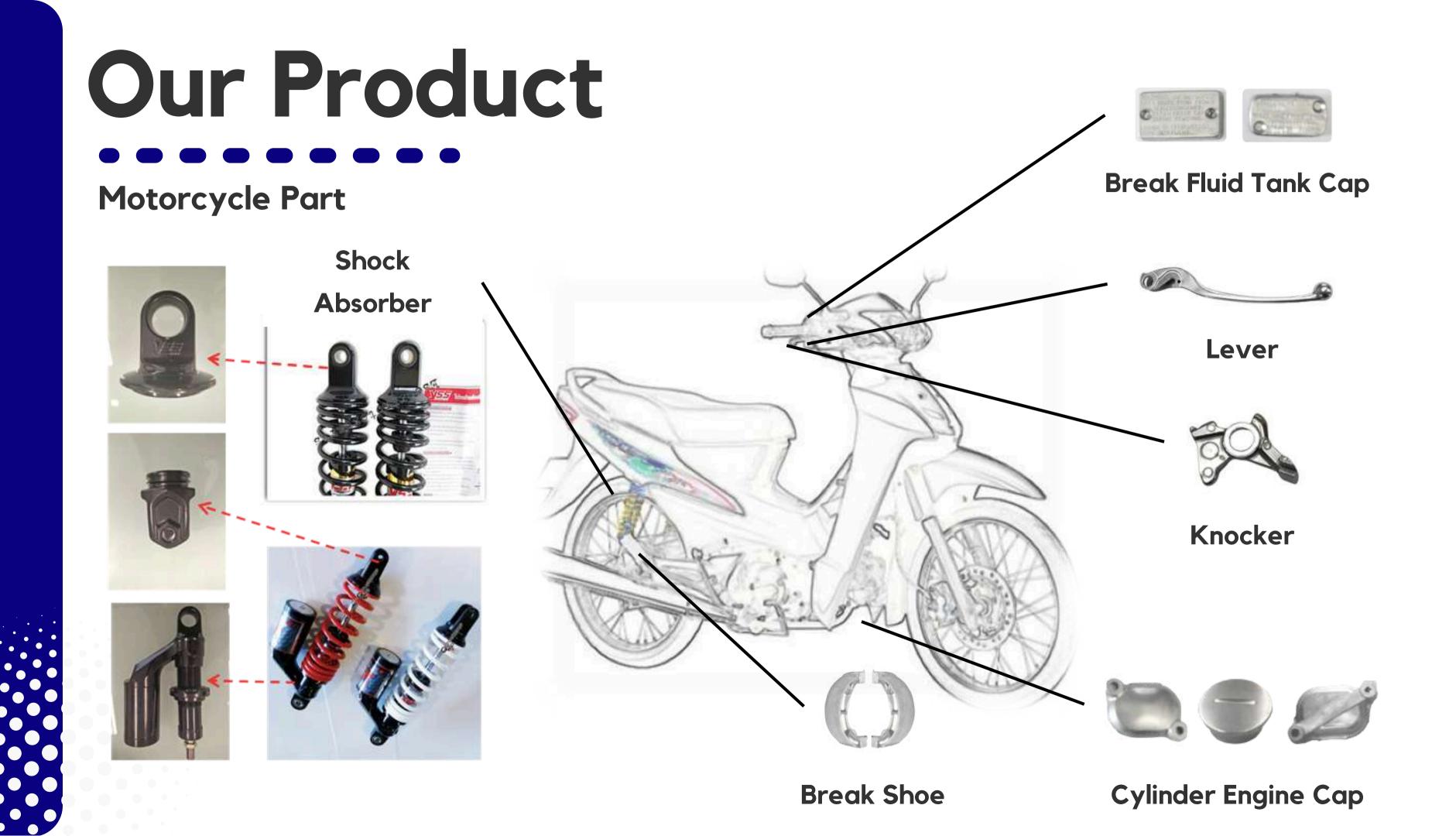
**Roughness Test** 

**Hardness Tester** 

Microscope

#### **ALUMINUM USAGE**





Heating Ventilation Air Conditioning (HVAC)





**Plate Lower Seal** 





**Bearing Housing** 



**Lower Bearing** 

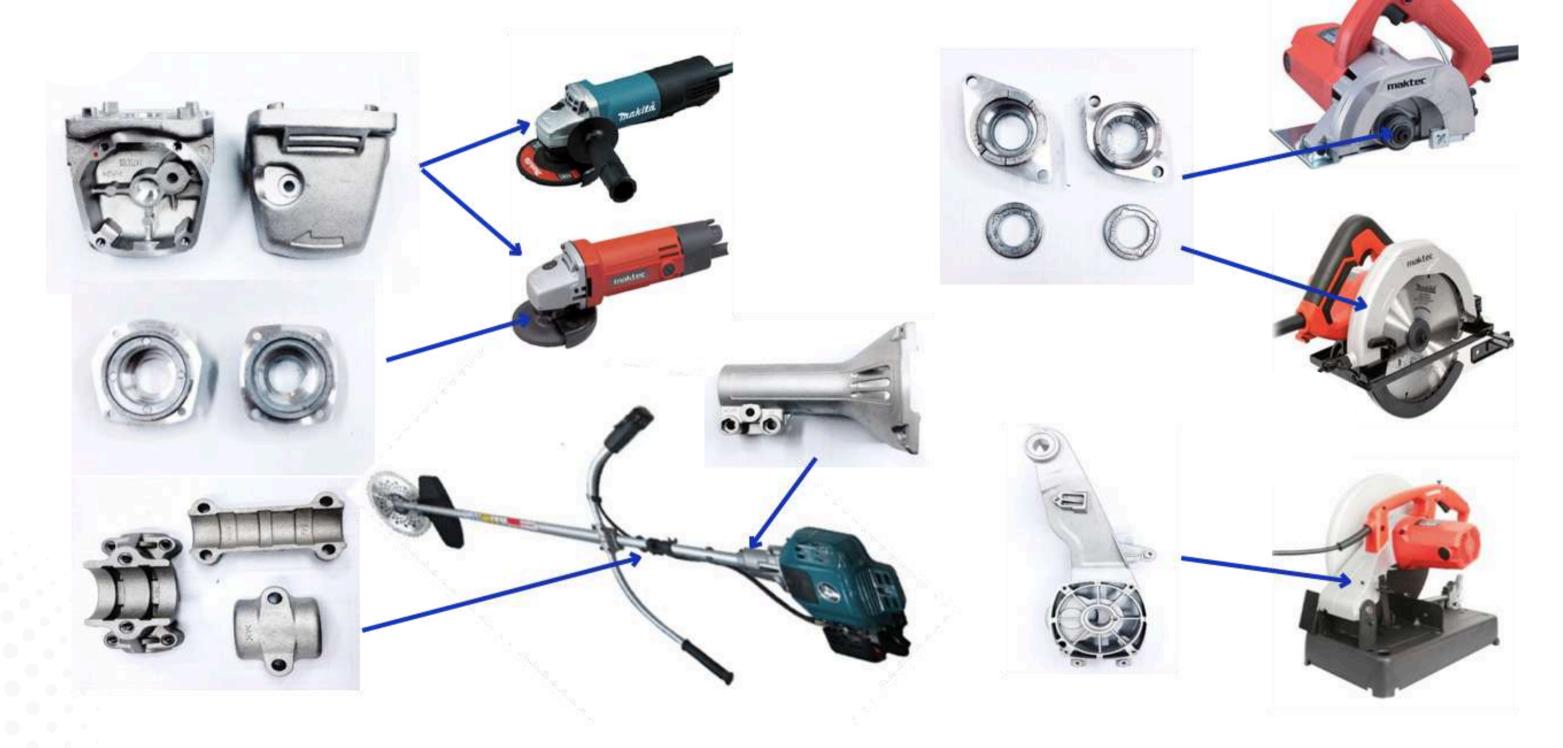


**Tube Passage** 



**Coupling Oldham** 

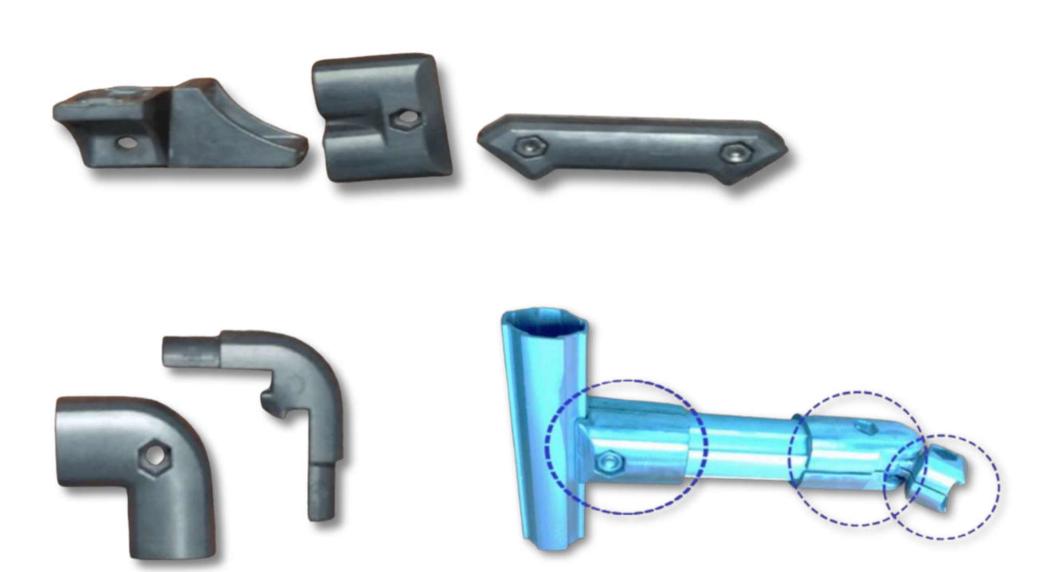
**Industrial Powering Tools** 

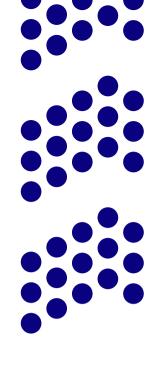




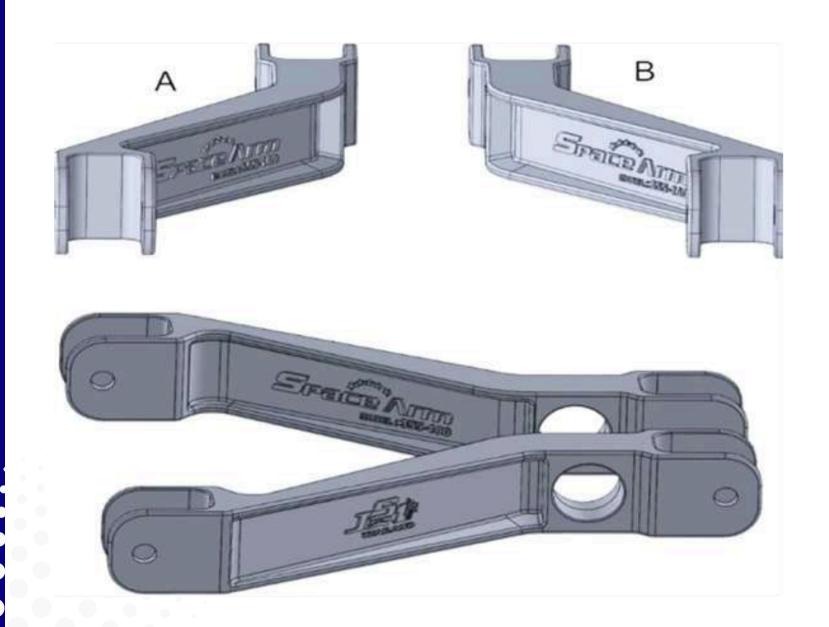
**Home & Factory Automation** 







Balance Arm / Space Arm

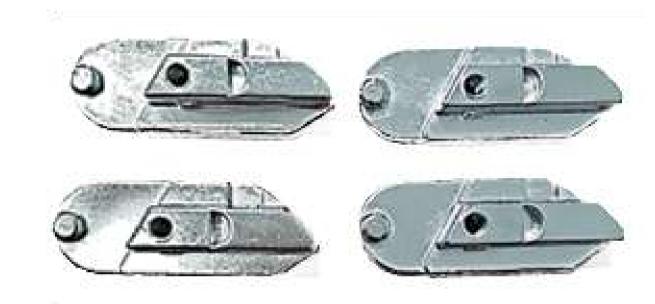






#### **Hand Tool Parts**





#### **Electronic Parts**







Music Equipment (Expression Pedals)







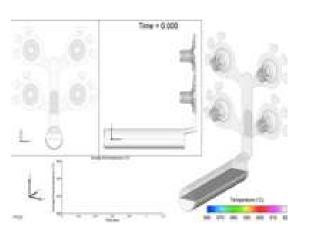
## MOLD DESIGN PROCESS



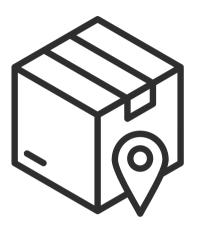
Customer Kick off



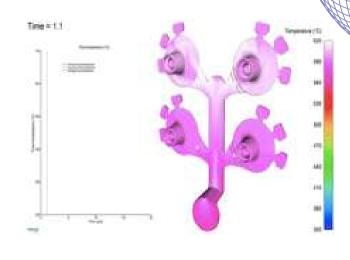
Concept Design



CAD Design (3D)



Material Order



**CAM Design** 

**Nitriding** 



Trial



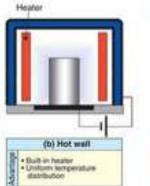
Assembly **—** 

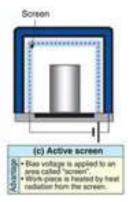


Heat
Treatment Mold

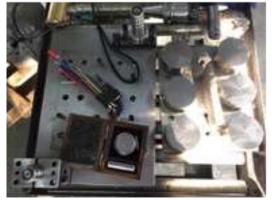
**Mold Making** 

















## MOLD CAPACITY

#### MOLD MAKING MACHINE



License Software for CAD/CAM









**Machining Center** 

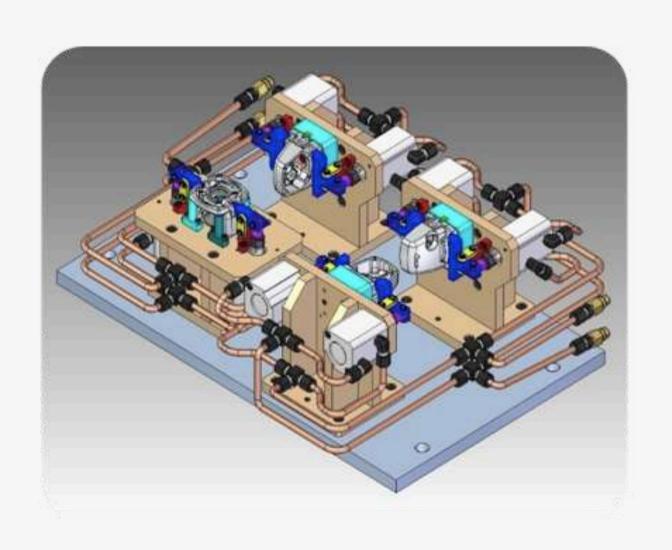
MC Millng

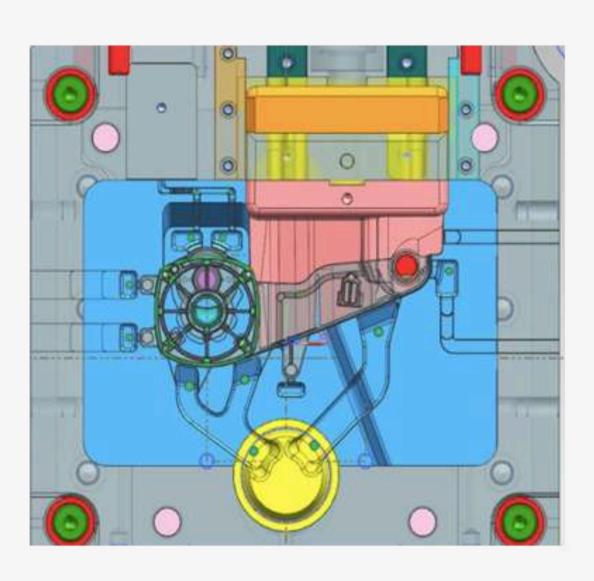
Lathe

**NC Milling** 

# Our Experiences

#### Mold & Jig Fixture shop



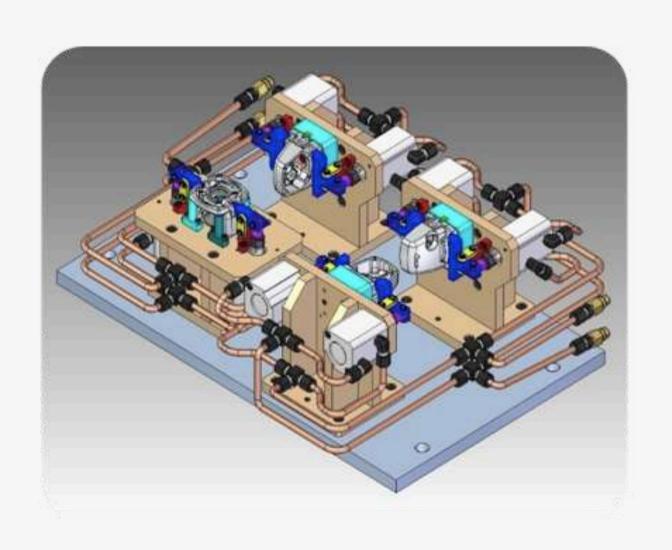


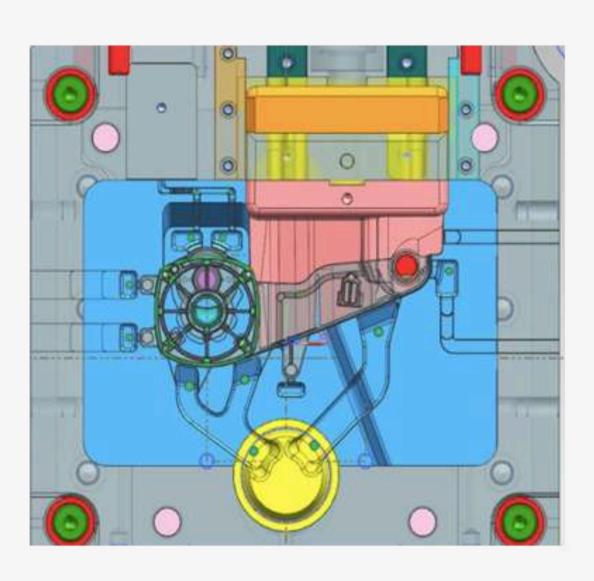




# Our Experiences

#### Mold & Jig Fixture shop









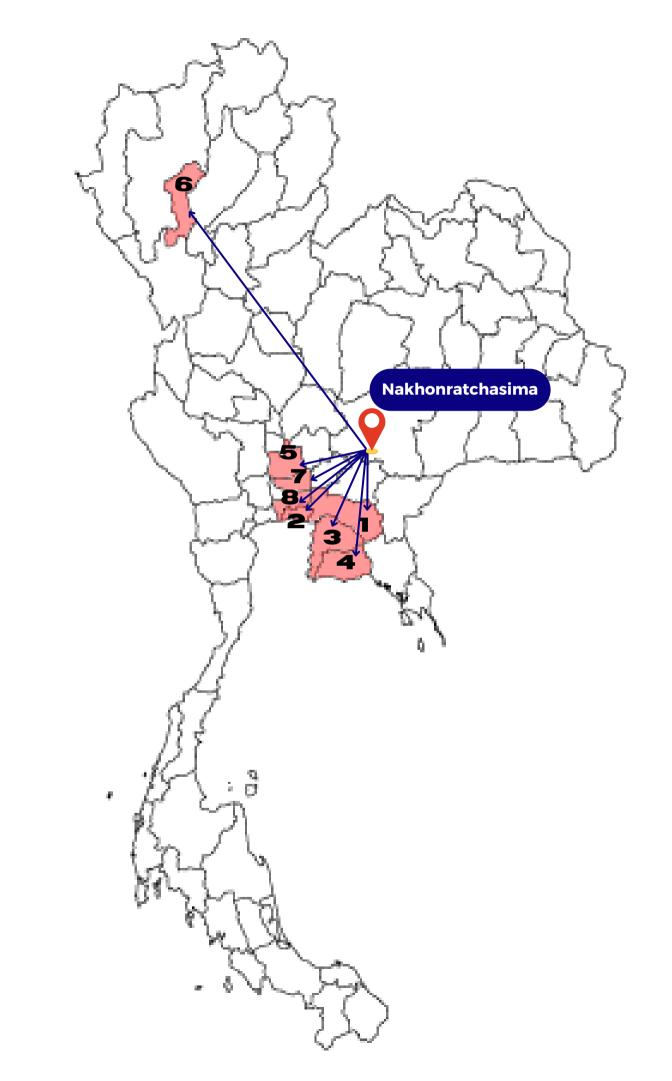


#### **TRANSPORTATION**

supplier support transportation to customer everyday



- 1. CHACHOENGSAO
- 2. SAMUTPRAKRAN
- 3. CHONBURI
- 4. RAYONG
- 5. AYUTTHAYA
- 6. LAMPUN
- 7. PATHUMTANEE
- 8. BANGKOK

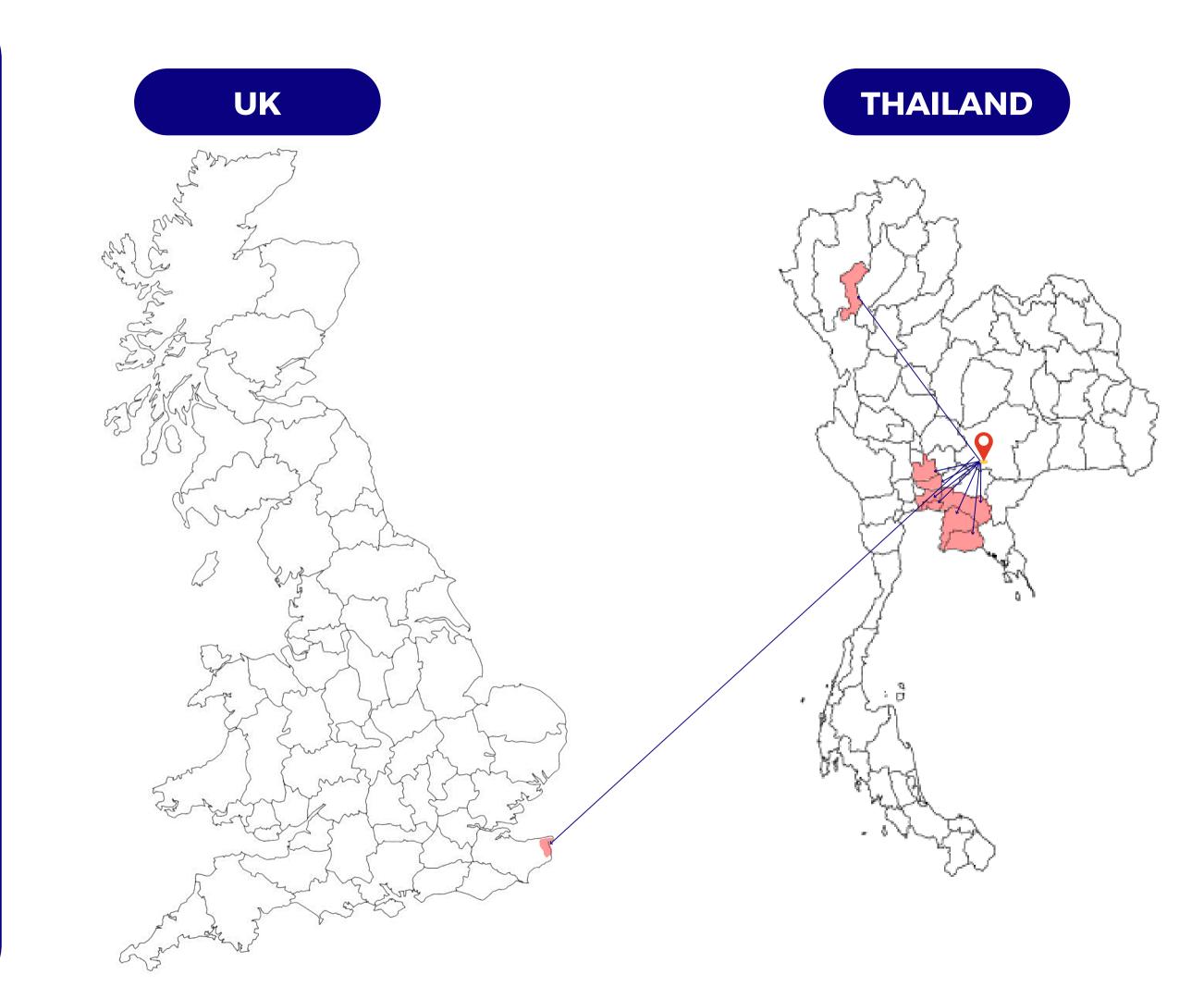


#### DOMESTICAL

- 1. MAKITA MANUFACTURING (THAILAND)
- 2. Y.S.S. (THAILAND) PUBLIC COMPANY LIMITED.
- 3. SZ AUTO CRAFT CO.,LTD. (HEAD OFFICE)
- 4. STANDARD UNITS SUPPLY (THAILAND)
  CO.,LTD. (HEAD OFFICE)
- 5. COPELAND (THAILAND) LIMITED (HEAD OFFICE)
- 6. NEDEC (THAILAND) CO., LTD. (HEAD OFFICE)
- 7. HITACHI ASTEMO KORAT BRAKE SYSTEMS LTD. (HEAD OFFICE)
- 8. SLIK (THAILAND) CO.,LTD. (HEAD OFFICE)
- 9. STANDLEY WORK (THAILAND)
- 10. MPI-NEO CO.,LTD. (HEAD OFFICE)

#### INTERNATIONAL

1. UTS SALES AND REPAIRS



# CERTIFICATE OF REGISTRATION

**QUALITY STANDARD ISO 9001: 2015** 



WE ARE COMMITTED TO DEVELOP AUTOMOTIVE QUALITY MANAGEMENT SYSTEM (QMS) IATF 16949, WITH CERTIFICATION PLANNED FOR 2025.



#### CERTIFICATE OF REGISTRATION

ISO 9001 : 2015

THIS IS TO CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OF

#### K CASTING AND SOLUTION CO.,LTD.

225 M.4 T.Pa-Noa, A.Mueang, Nakornratchasrima 30000 THAILAND

Has been assessed and registered as complying with the requirements of the International Standard shown above for the following Goods and Services. Further clarifications regarding the scope of this certificate and the applicability of ISO 9001: 2015 requirements may be obtained by consulting the certificate issuer.

Manufacturing of Aluminium Die Casting





Tony Wilde Group Chairman Registration Number: Original 9001 Registration Date: Current Registration Date: Explay Date: Amendment Date

CPG Licrose # 115%2011 CC (pervisordy known as ISC Global), Building 11, 7th Floor, Bay Square, Business Boy, Dubut, UAE.

GAC/866/0201

30-Sep-2019:

30-Sep-2019 30-Sep-2022

The States and Validity of this Certificate maybe verified in real time by scroning the adjopent QR Code.

This certificate is valid until the Expiry Date shown on the condition that audits are conducted each year and

This contitions is radid used the Expery Date shows on the exaction that audits are conducted each year and paid for as per the Certification Agreement. Should this condition and be cart, consollation provedures will be installed, and the concellation status will be revealed when the QR. Code is summed.

This Certificate pressite the property of the Certificate Josses and most be returned upon request. It must not be altered as any way. Intentional makes of this cartificate will result in canonilation without prior certification.



## MAIN CUSTOMERS



**MAKITA MANUFACTURING** (THAILAND) (MMT.)



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



**SZ AUTO CRAFT** CO..LTD. (HEAD OFFICE)



STANDARD UNITS SUPPLY (THAILAND) CO.,LTD. (HEAD OFFICE)



**COPELAND (THAILAND)** LIMITED (HEAD OFFICE)



**NEDEC (THAILAND)** 

CO., LTD.

(HEAD OFFICE)



**HITACHI ASTEMO KORAT BRAKE SYSTEMS LTD.** (HEAD OFFICE)

**SLIK (THAILAND)** CO..LTD. (HEAD OFFICE)



**STANDLEY WORK** (THAILAND)



MPI-NEO CO..LTD. (HEAD OFFICE)



**UTS SALES AND REPAIRS LTD.** 

# LET'S CONNECT WITH US!

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