



Machine best and right
2 resight inspec
Keep conquest to quality

M2K ACTIVITY CO., LTD.



Company Profile: M2K Activity Co., Ltd.

Founder: M2K Activity was founded by Mr. Somchai Aiadgliang

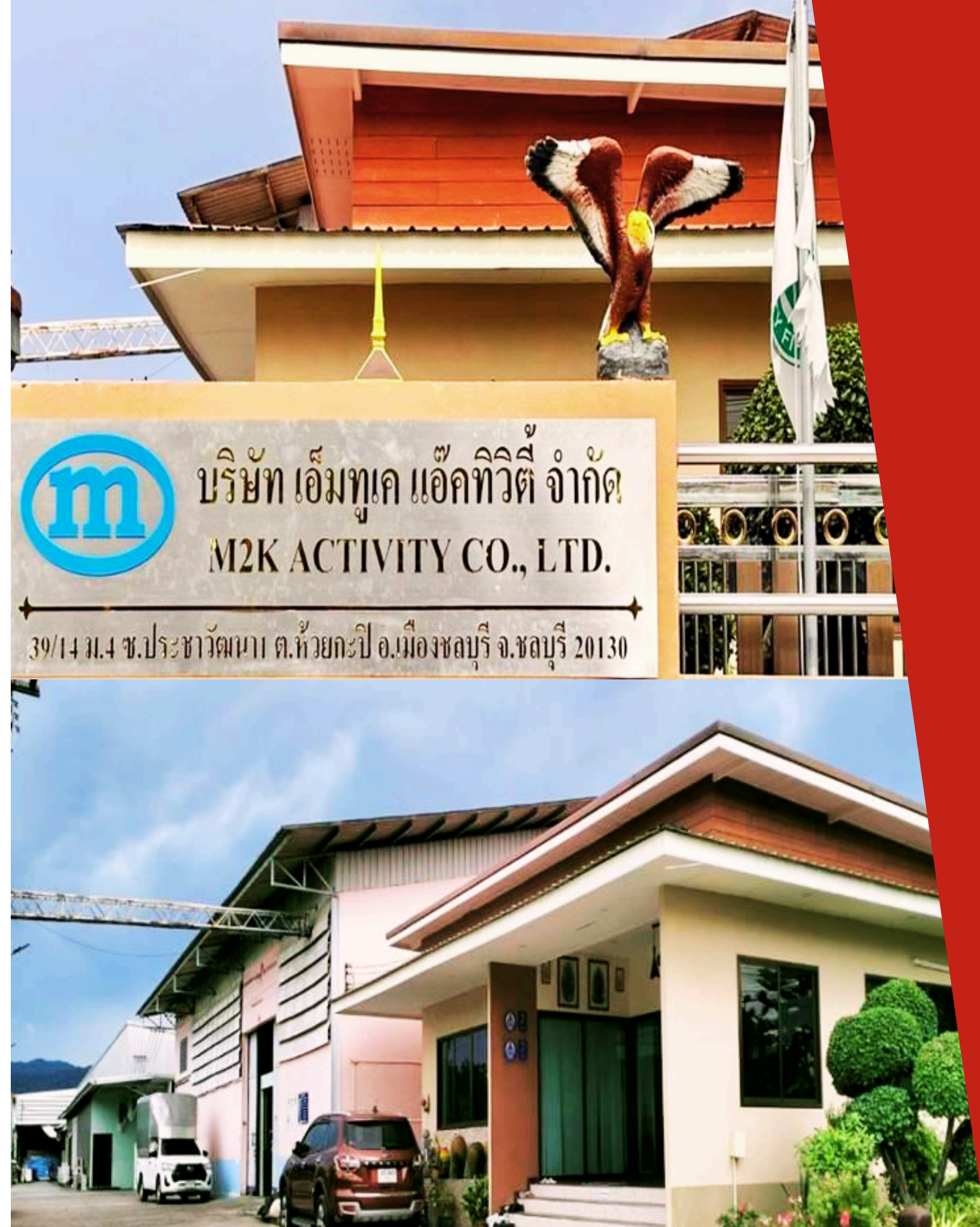
Establishment: M2K Activity Co., Ltd. was founded on June 30, 2006

Location and Facilities: The company operates area 7 rai of land

Capital: The company was established with an initial capital of 5 million baht

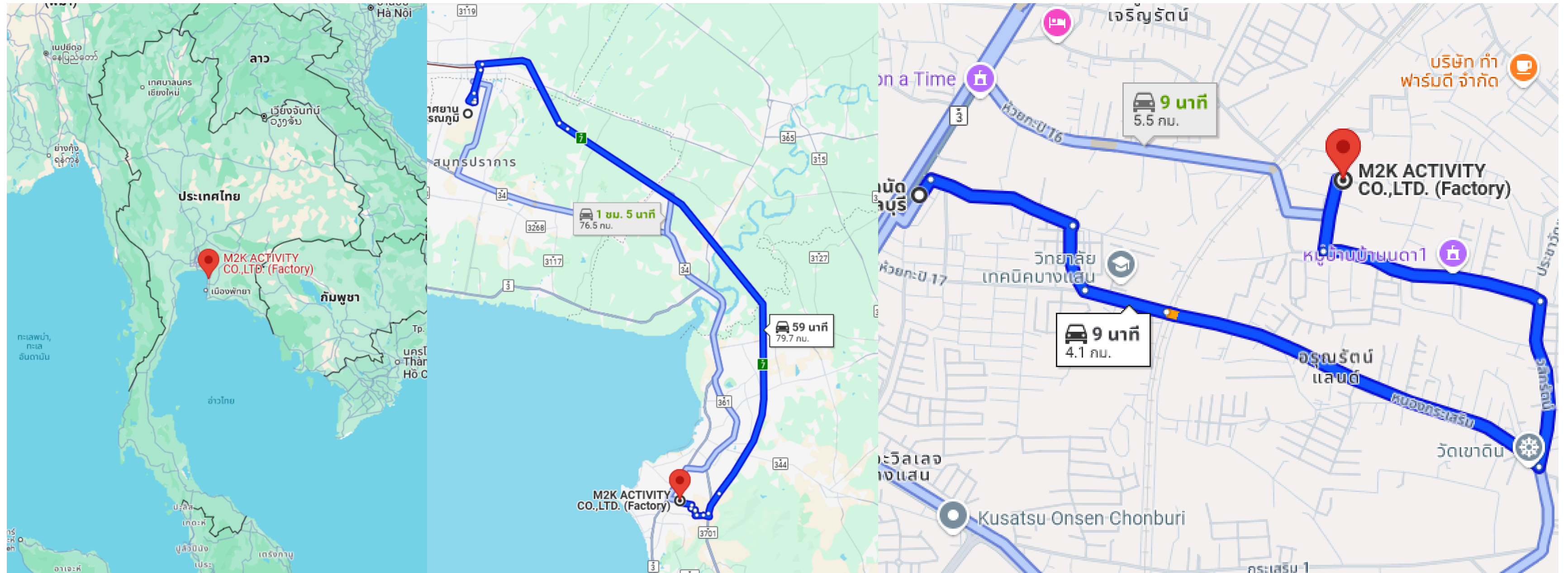
Financial Performance: In 2023, M2K Activity achieved impressive sales amounting to 75 million baht

Workforce: The company currently employs 52 dedicated

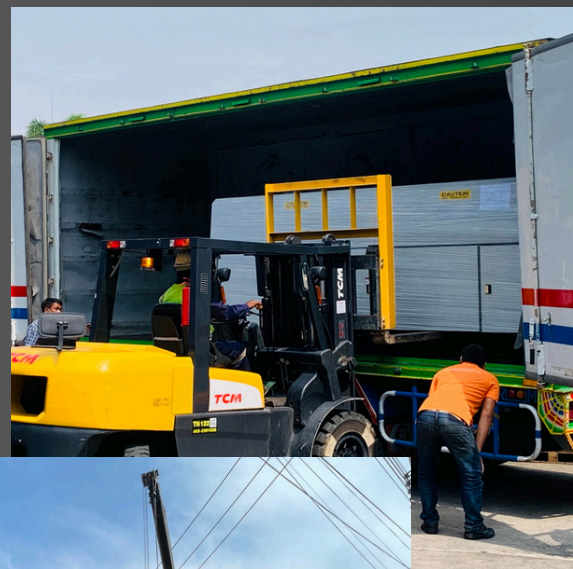


THE FUTURE START HERE

LOCATIONS



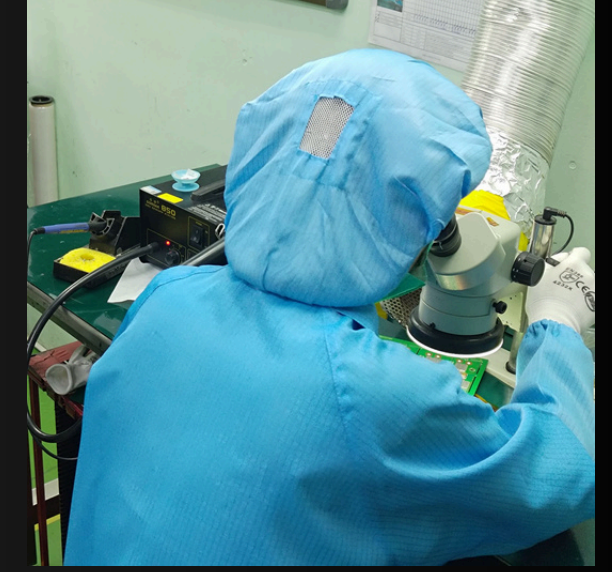
M2K Activity Co., Ltd. is situated in Thailand, approximately 79 kilometers from Suvarnabhumi Airport. The location is 4.1 kilometers from Sukhumvit Road, in close proximity to Jatujak Market. To reach the destination, proceed straight along Soi Pracha Wattana 1, and you will arrive within 200 meters.



2021
Certificate ISO



2020
Production-Line



2017
Import&Export
used Machine

2012
Mover&Installer



2006
Spare Part

CERTIFICATED

Certificate of Registration



This is to certify that Quality Management System of

M2K ACTIVITY CO. LTD.

39/14 Moo.4, Soi Prachawattana 1, T. Huaykapi, A.
Muangchonburi, Chonburi 20130, THAILAND

is in accordance with the requirements of the following standard

ISO 9001:2015
(Quality Management System)

SCOPE

Manufacture Of Electronic Assembly Surface-Mount Technology Pick & place equipment for
spare parts such as SMT feeder, SMT Equipment, SMT cutter, SMT Filter.

(IAF Code - 19)

Certificate Number : SCK/01/MAL/25/66/2397

Initial Registration Date : 25-Feb-2025
1st Surveillance Date : 25-Jan-2026
2nd Surveillance Date : 25-Jan-2027
Certificate Expiry Date : 24-Feb-2028

To verify certificate, visit at :

www.sckcerts.com
www.iafcertsearch.org
www.uafaccreditation.org

Issued by SCK Certifications Pvt. Ltd.

Dr. Shaivya Mishra



Accreditation Board : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

This certificate remains the property of SCK and must be returned to SCK on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@sckcerts.com

Certificate of Registration



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39/14 Moo.4, Soi Prachawattana 1, T. Huaykapi, A.
Muangchonburi, Chonburi 20130, THAILAND

is in accordance with the requirements of the following standard

ISO 14001:2015
(Environmental Management System)

SCOPE

Manufacture Of Electronic Assembly Surface-Mount Technology Pick & place equipment for
spare parts such as SMT feeder, SMT Equipment, SMT cutter, SMT Filter.

(IAF Code - 19)

Certificate Number : SCK/02/MAL/25/66/2398

Initial Registration Date : 25-Feb-2025
1st Surveillance Date : 25-Jan-2026
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To verify certificate, visit at :

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Director



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Our Quality Policy



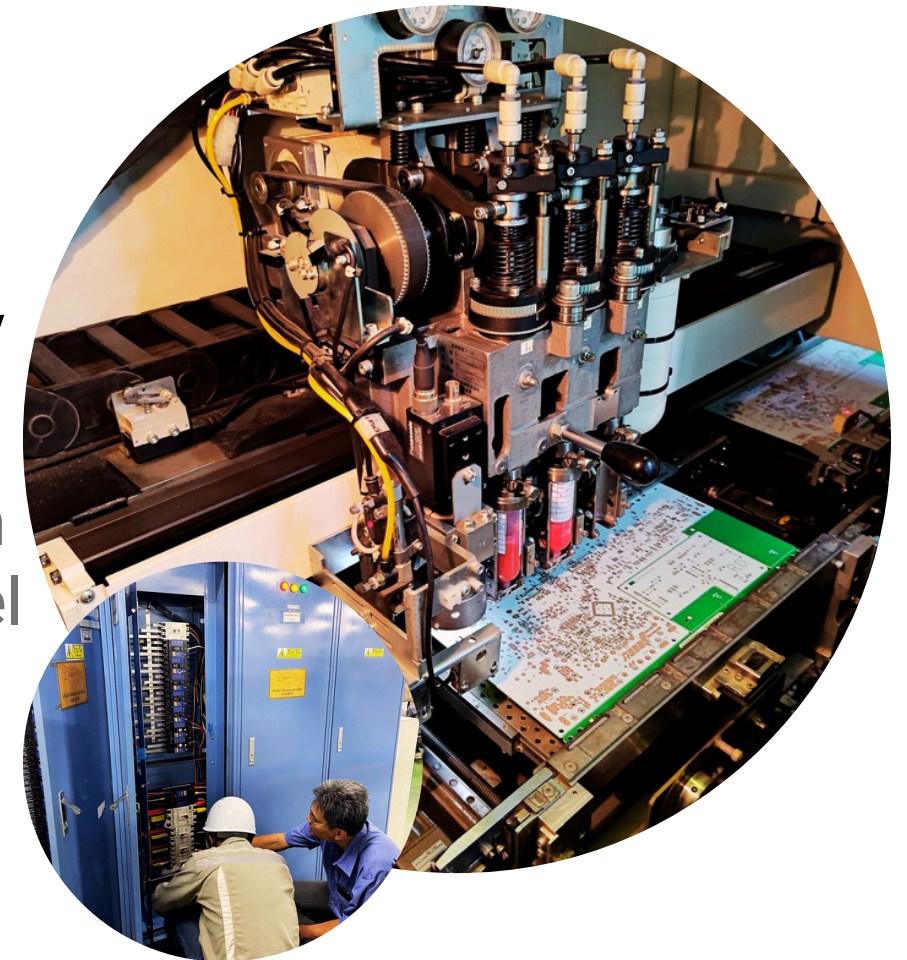
Correct with the first, Excellence quality, Reasonable price, Expeditious service

ถูกต้องตั้งแต่ครั้งแรก คุณภาพดีเยี่ยม ราคาที่เหมาะสม
กับการบริการที่รวดเร็ว

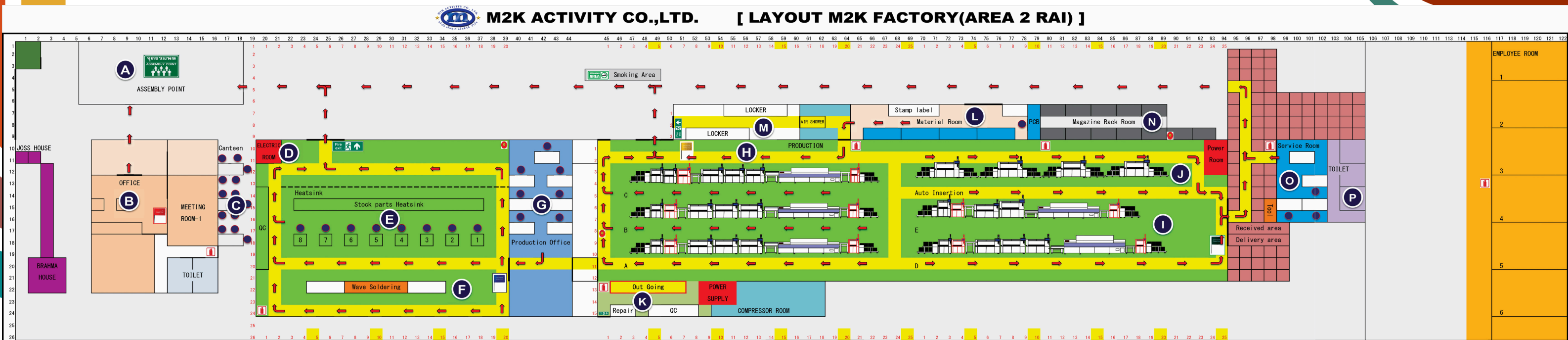
All the process we control with work standard and thoroughly work information run by supervis trained personel, Double inspection by machine and visual process to ensure product out best quality to our client.

Complacent the customer, Continuously developing technology
สร้างความพึงพอใจให้กับลูกค้า และ พัฒนาเทคโนโลยีอย่างต่อเนื่อง

All the process we we control with the work standard and thoroughly work information run by supervis trained personel



Factory Layout



Various zones

A ASSEMBLY POINT	I LINE SMT : D, E
B HEAD OFFICE	J LINE AUTO INSERTION
C CANTEEN	K QC, REPAIR
D ELECTRICAL ROOM	L MATERIAL ROOM
E LINE HEATSINK	M LOCKER
F LINE PBA	N MAGAZINE ROOM
G PRODUCTION OFFICE	O SERVICE ROOM
H LINE SMT : A, B, C	P TOILET

Symbols of layout

	FIRE EXIT
	FIRE EXTINGUISHER
	EMERGENCY BUZZER
	FIRE ESCAPE FLAGS
	FIRE EXIT ARROW

ISO 9001:2015



Quality Policy

ถูกต้องตั้งแต่ครั้งแรก คุณภาพดีเยี่ยม ราคาที่เหมาะสม
กับการบริการที่รวดเร็ว สร้างความพึงพอใจให้กับลูกค้า
และพัฒนาเทคโนโลยีอย่างต่อเนื่อง

ISO 14001:2015

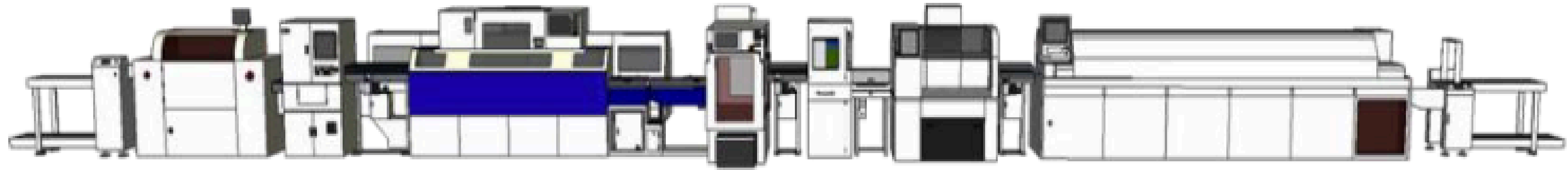


Environmental Policy

- ส่งเสริมการพัฒนาเทคโนโลยีด้านสิ่งแวดล้อม
- ส่งเสริมการลดผลกระทบต่อสิ่งแวดล้อม
- ส่งเสริมการอนุรักษ์พลังงานและทรัพยากรธรรมชาติ
- ส่งเสริมการอบรมเพื่อสร้างจิตสำนึกแก่พนักงานทุกระดับ

Production-Line Layout

PRODUCTION SMT-Line 5 Processes RUN PER MONTH : 75,000,000 SHOT (15,000,000/Line)



Machine performance detail

1.Loader

Brand:DAIICHI JITSUGYO

Model:DJK ESU-300

2.PCB Cleaner

Brand:UNITECK

Model:UC-250

Performance:Type UC-250 MASS 100 Kg

3.Air Cooler(temperature control unit)

Brand:AKSystem

Model:MPA-15AT

Performance:Volts 200-240Vac, 50/60Hz 9.5A, 1-phase

Heater: 6A Max. Outlet Air Temp.: 93.3°C

Exhaust Fan Motor: 45w Fan Motor: 25w

Compressor: - RLA: 4.7/5.1A, -LRA: 21.5/20A

Refrigerant: HFC134a : 0.43kg Max.External Static Pressure: 30Pa

Weight: 100kg

4.Screen print

Brand:PANASONIC

Model:SP60P-M KXF-1D3C

Performance:200V 3-50/60Hz

3.10 kVA(full load)

0.49 Mpa 30 L/min (A.N.R.)

5.SPI 3D Solder Print Inspection System

Brand:DJ TECH BPC-SX2

Model:DJ TECH BPC-SX2

Performance:Air Pressure 0.4-0.5 Mpa

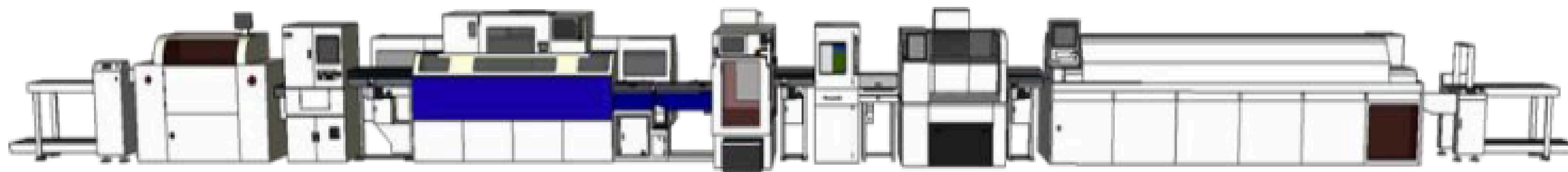
Hertz 50/60 Hz

Temp. Humid 5-40 °C 35-85 %

Weight 400 kg

Production-Line Layout

PRODUCTION SMT-Line 5 Processes RUN PER MONTH : 75,000,000 SHOT (15,000,000/Line)



Machine performance detail

6.Chip mounter-1/Chip mounter-2

Brand: PANASONIC

Model: CM402-L KXF-4Z4C

Performance: 200/220/380/400/420/480V

3-50/60Hz

2.50 kVA (full load)

0.49 MPa 150 L/min (A.N.R)

7.Multi mounter

Brand: YAMAHA

Model: YV88Xg W-ATS20

Performance: Type KV9-000

8.Reflow oven

Brand: TAMURA

Model: TAV30-508EME

Performance: Pressure: 4-6 Bar Voltage: 200 Vac 3

Weight: 2100Kg Power: 24K VA

9.PCB Board Handlers

Brand: NUTEK

Model: NTE0600-M

Performance: Pressure: 4-6 Bar Weight: 180Kg

Voltage: 230 Vac 1 Power: 350 VA

10.AOI (Automated Optical Inspection Machine)

Brand: SAKI

Model: BF-Planet-X II

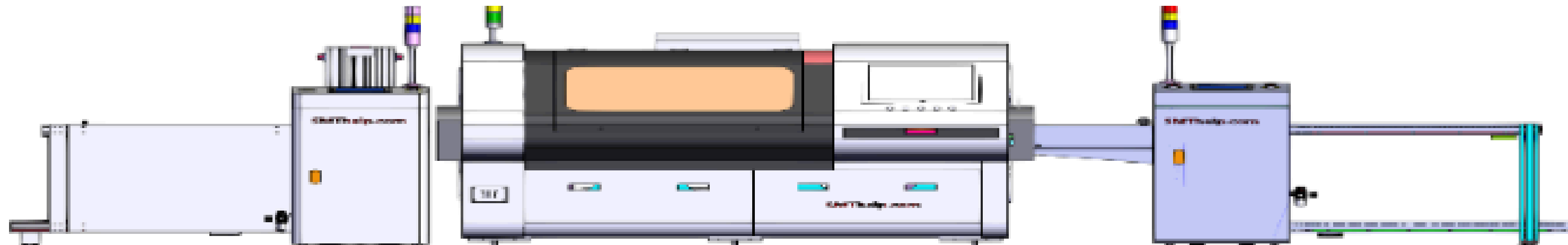
Performance: Weight 275Kg

Elec. Req. 100-120/200-240V 50/60Hz 500VA

Air Req. 0.5MPa 5L/min (A.N.R)

Production-Line Layout

PRODUCTION Auto-Insertion 2 Line RUN PER MONTH : 8,000,000 SHOT (4,000,000/Line)



Machine performance detail

1.Loader

Brand: PANASONIC
Model: MBSF NM-2336A
Performance: 100V 50Hz
0.3 kVA (full load)
0.49 MPa 0 L/min (A.N.R.)

2.Axial

Brand: PANASONIC
Model: Panasert-AVK2 NM-AA00A
Performance: AC 200V +- 10V Source Three Phase 50Hz
4 kVA (full load)
0.5 Mpa 80 L/min (A.N.R.)

3.Radial

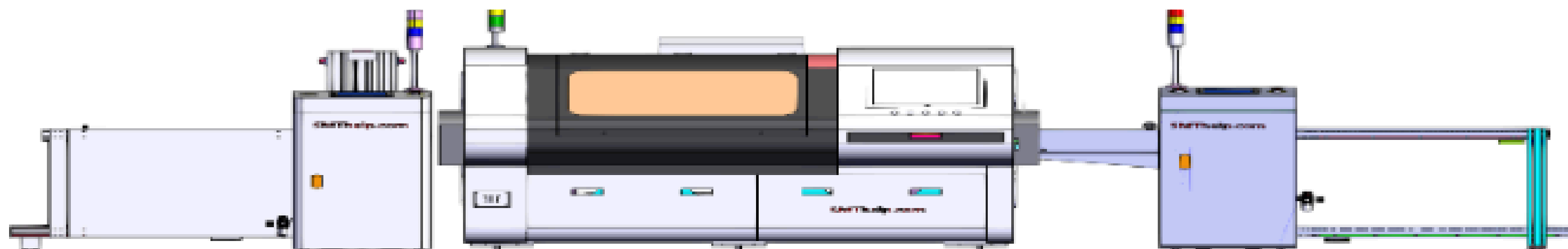
Brand: PANASONIC
Model: Panasert-RH2 NM-8221
Performance: AC 200V +-10V 60Hz 5kVA
0.49 Mpa {5kgf/cm²} 120 L/min (A.N.R.)

4.Unloader

Brand: PANASONIC
Model: Panasert-M.B.S.F NM-2336C
Performance: AC 100V +-5V 50Hz
0.3 kVA (full load)
0.49 Mpa 0 L/min (A.N.R.)

Production-Line Layout

PRODUCTION Auto-Insertion 2 Line RUN PER MONTH : 8,000,000 SHOT (4,000,000/Line)



Machine performance detail

5.Loader

Brand: PANASONIC
Model: MBSF NM-2336A
Performance: 100V 50Hz
0.3 kVA (full load)
0.49 MPa 0 L/min (A.N.R.)

6.Axial

Brand: PANASONIC
Model: Panasert-AVK NM-2013
Performance: AC 200V +-10V Source Three Phase 50Hz
7 kVA (full load)
0.49 MPa 80L/min (A.N.R.)

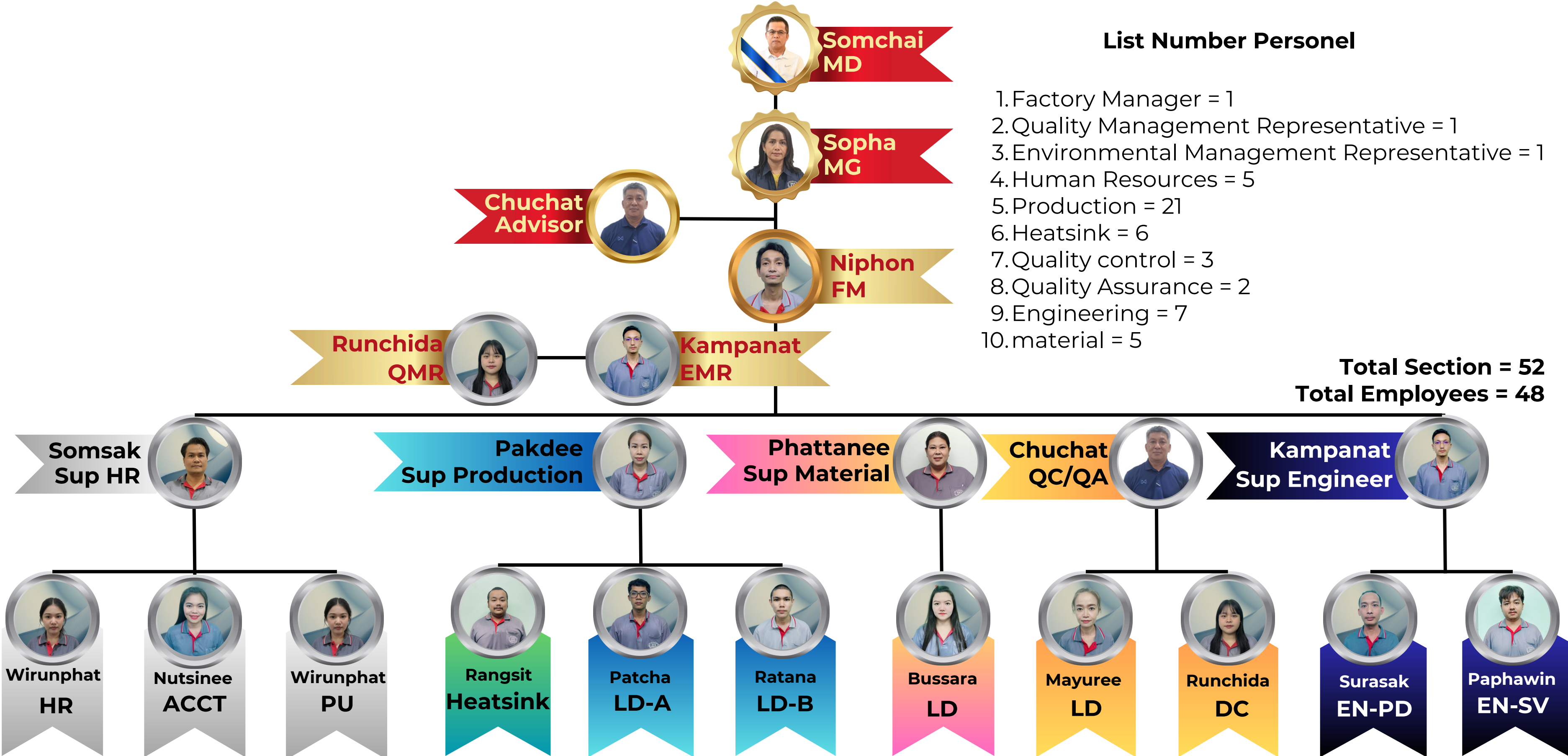
7.Radial

Brand: PANASONIC
Model: Panasert-RH 3 NM-8224T
Performance: AC 200V +-10V Source Three Phase 50Hz
5 kVA (full load)
0.49 MPa 120L/min (A.N.R.)

8.Unloader

Brand: PANASONIC
Model: Panasert-M.B.S NM-2386C
Performance: AC 100V +-5V 50Hz
0.5kVA
0.49 MPa{5kgf/cm²} 0 L/min (A.N.R.)

Number of Personnel in The Organization



03

Our Cleint

Production Line Customer



Maintenance Service Customer



J & K

Moved machine



With Service team safety and quality training on each place to avoid the damage a curse on our customer machine or instrument, With the strong transport method we can move every your machine as best performance

Machine Service on Side



Go to the real side to solve problems from the root with experienced and variety of abilities maintenance team with Original spare part to support your machine would be stably,
After service long as warranty duration we willing to serve you with best team service for good



Distribute Machine

**GSR1280
To
Tatung**



**Semi-Auto Router machine
GSR1280**

Key features

- Dual tables
- High-speed routing
- Manual loading/unloading
- High-resolution camera
- Rigid fixturing and easy replacement
- Universal/dedicated fixtures and top clamp lifter available
- Safety protection enclosure cabinet with internal partition
- High accuracy and quality cut
- Powerful dual vacuum system
- User friendly software
- CE certification (option)

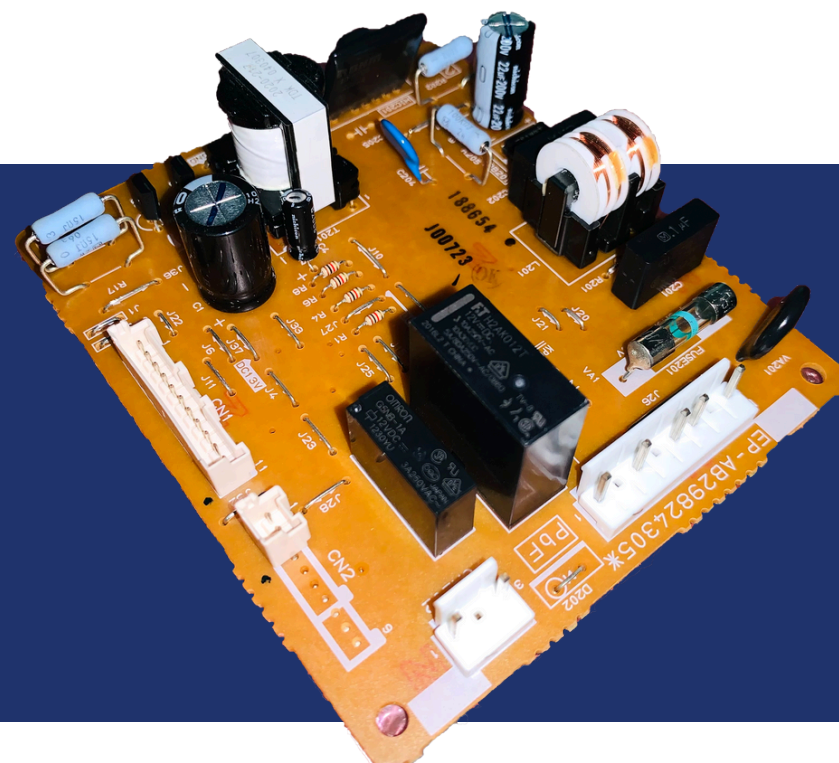
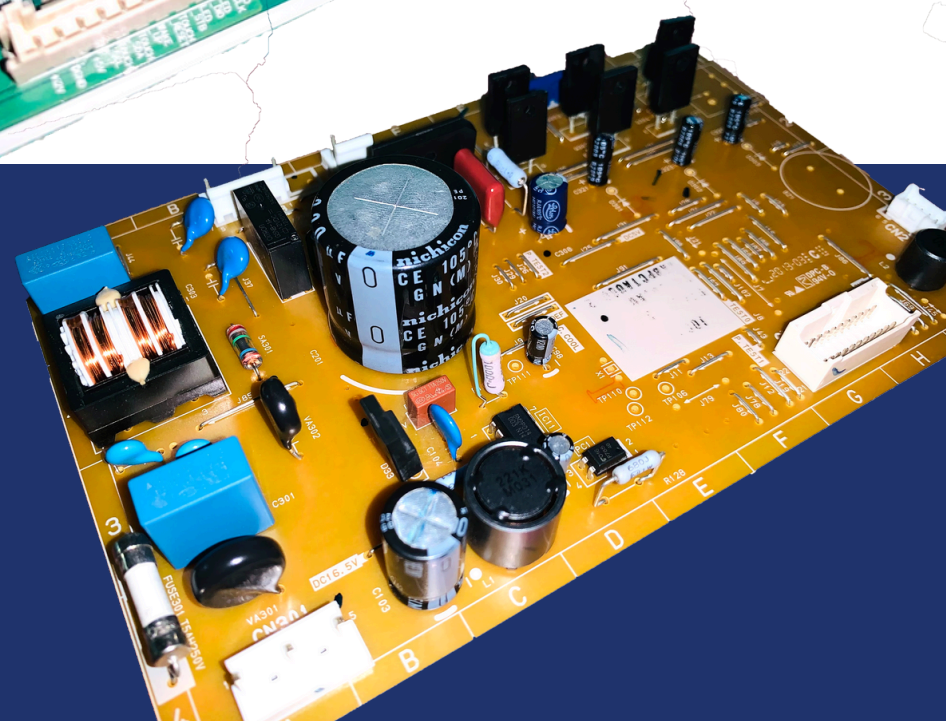
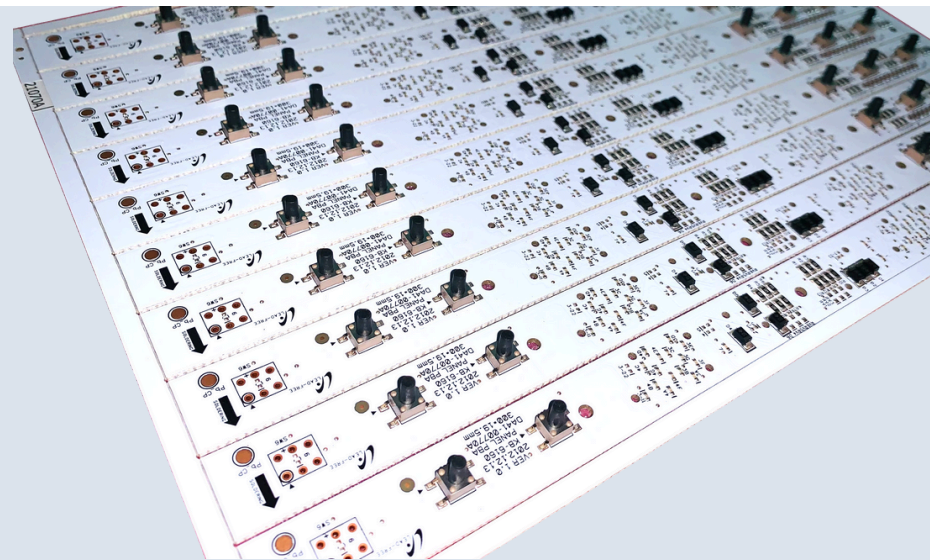
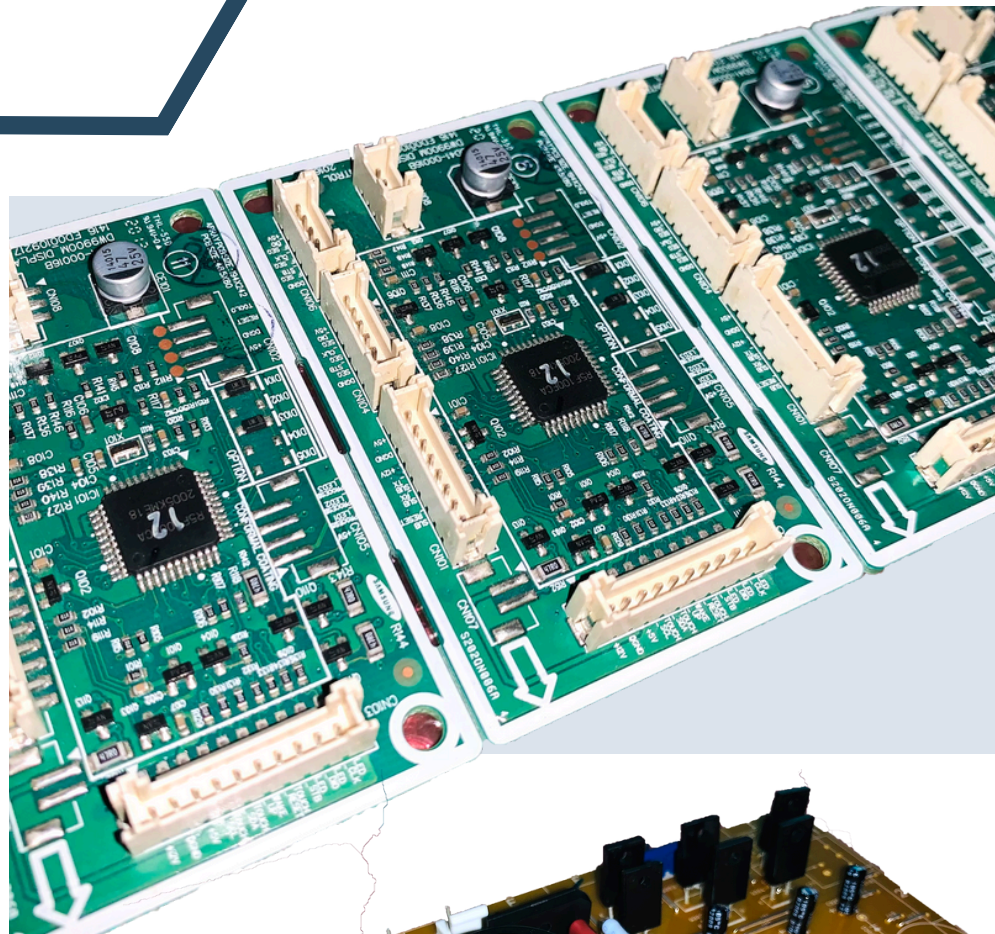


Production Line-SMT








We have processed with experience
personel you can rest assured we will
give you the production with worthy,
Be capable to solve and service line
production all the way by our engineer
standby on side.

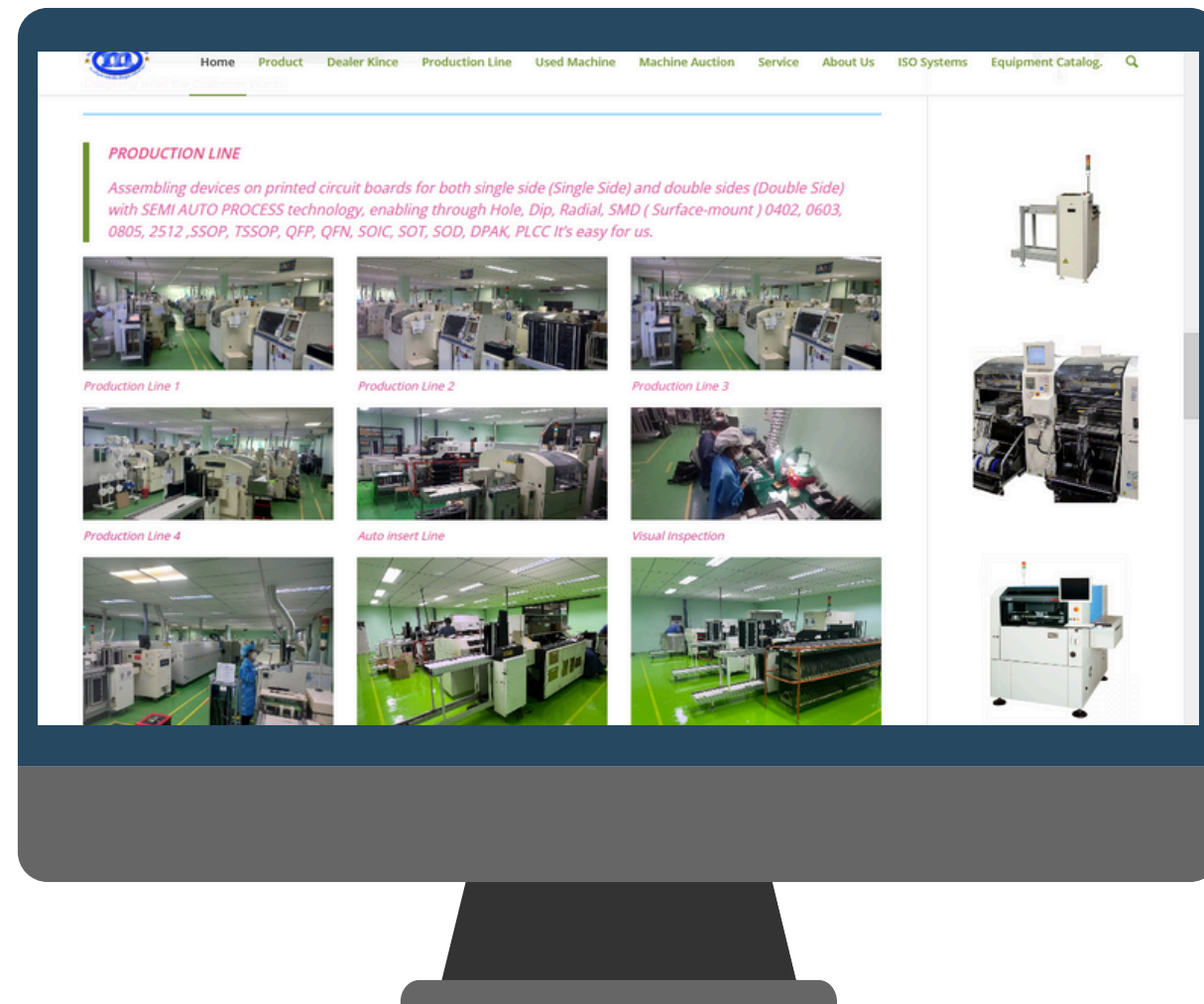
PRODUCTS OF THE PRODUCTION LINE



Number of capacity for each customer

Process		Axial	Radial	SMT	PBA
Capacity		2 machines 4,000,000	2 machines 4,000,000	5 lines 75,000,000	1 line N/A
Customer					
	Toshiba	-	500,000	5,000,000	-
	Tatung	-	-	3,000,000	-
	Yamazaki	100,000	300,000	5,000,000	-
	Johnan	-	-	10,000,000	-
	Primax	-	-	20,000,000	-
Remaining		3,900,000	3,200,000	32,000,000	N/A

WEBSITE



M2KACT.CO.TH

More information

Origin replacement, spare part

- Servo motor, Detar motor, Steping motor
- Main board, Driver board, System board
- Driver machine, Power suply, Fan
- Inverter, Relay, PLC



THANKS

Does anyone have any questions?
M2k.act@gmail.com



033-090199
Mon-Sat 08:00-17.00
m2kact.co.th

