



COMPANY PROFILE



MAJOR TECH CO.,LTD.

- **Office & Factory**
 - 39/1 Moo.5 T.Klong si
 - A.Klongluang
 - Pathumthani 12120

Establishment

: 11 June 2024

Capital

: 1 Million Baht

Director

: Woraset Wongkhwan

Manager

: Suebpong Martliam

Contact person

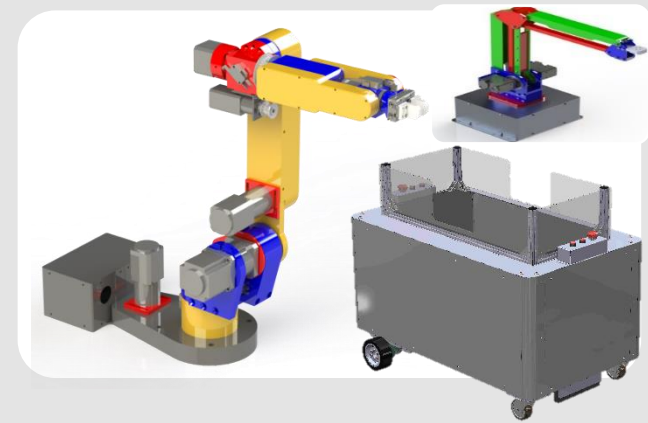
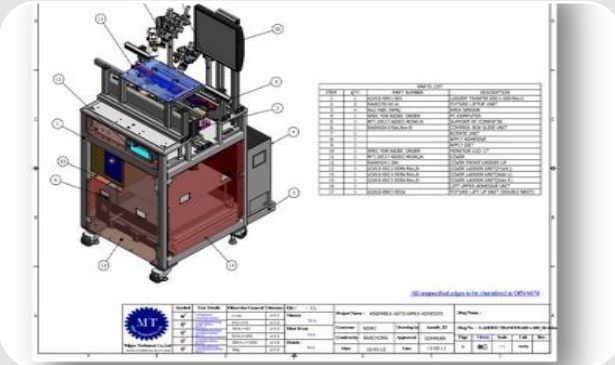
: Tel : 02-159 8671-3, 089-816 6987

: Fax : 02-159-8674

E-Mail

: info@mjt.co.th , info@majortech.in.th

BUSINESS OUTLINE



Automation

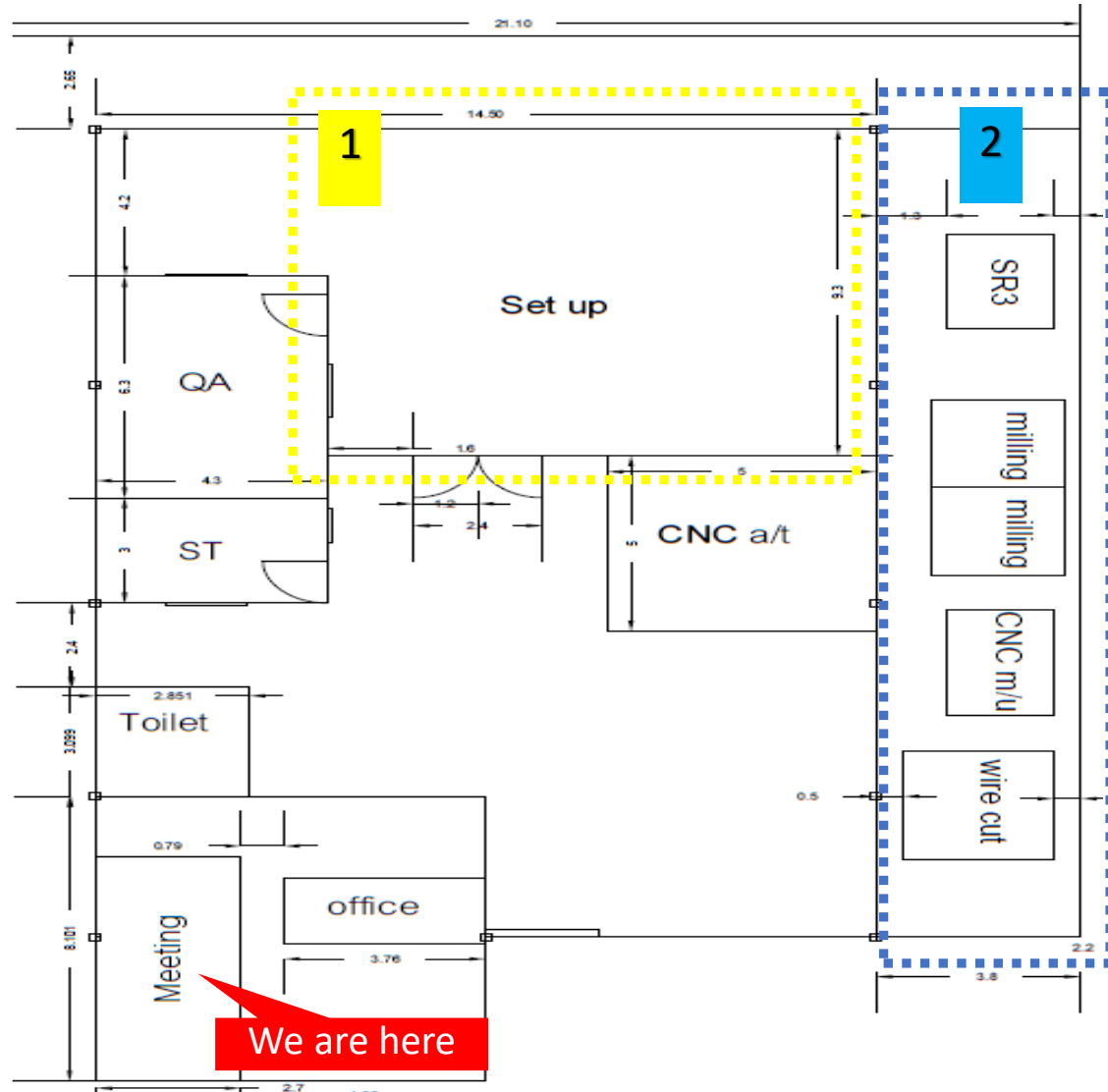
- Automation part
- Automation design , assembly and wiring
- Turnkeys project for automation

Manufacturing part

- Tooling part , Spare part ,Project assembly
- Jig CF, Fixture design and manufacture
- High precision tooling

Product develop

- Desk top robot
- AGV / AMR
- 6 Axis Robot Arm



1) Automation/Machine Assembly

Space : 80 sq.m.

Capacity (max.) : 10 up to 15 unit



2) Production (Fabricate parts)

Space : 70 sq.m.

Machine : 4 mc and 2 shift operation

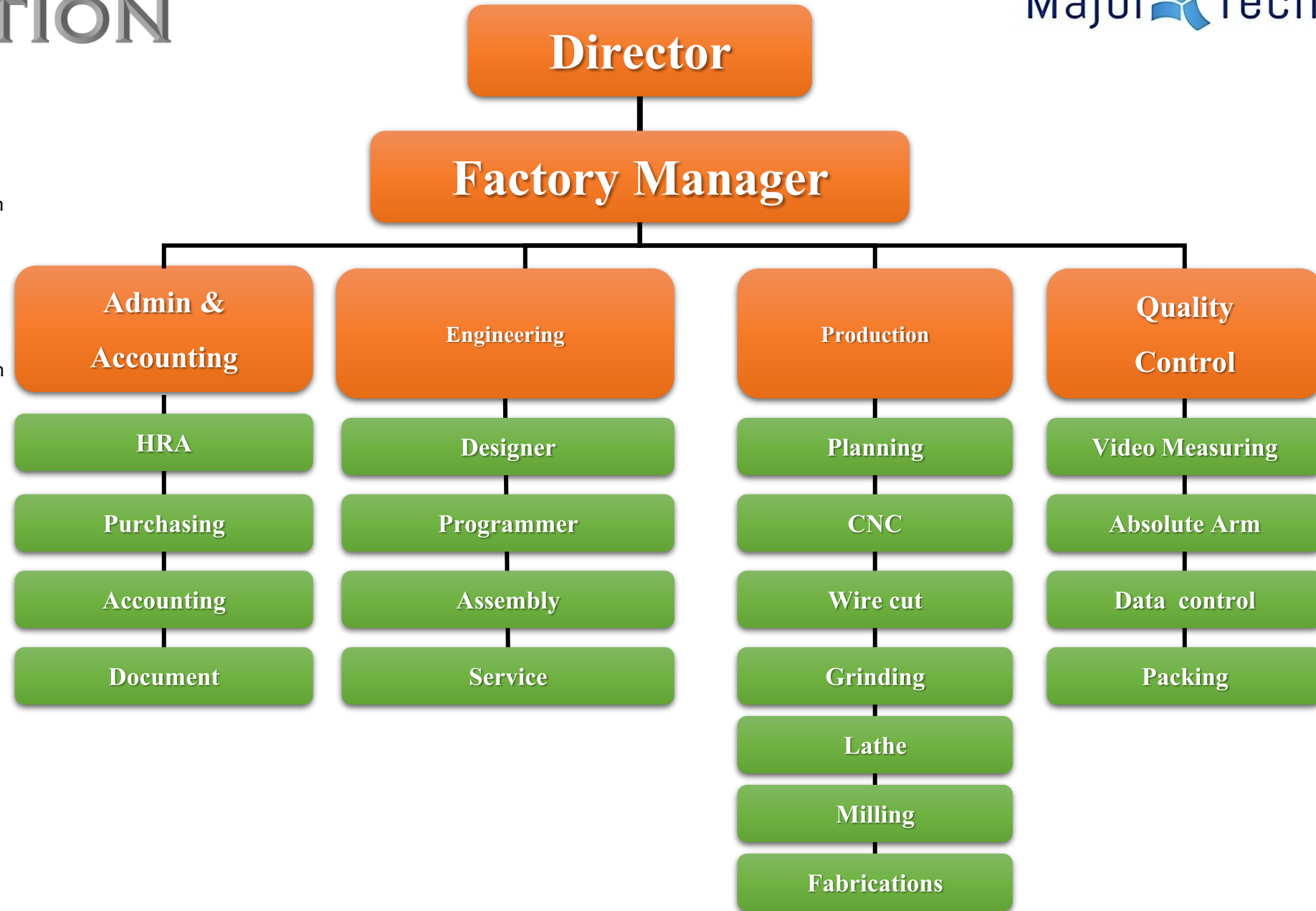


ORGANIZATION

- Engineer Design (EE , ME) 4 person
- Programmer 3 person
- Admin & Service 5 person
- Technician Assembly/set up 7 person
- Production 8 person
- QA 3 person

Man power

Total : 30 person



MACHINE AND MEASURING EQUIPMENT

MACHINE	DETAILS
	CNC -Akira Seiki • Capability and Accuracy : 0.010 to 0.015 mm • Table Size 3-axis machining center 762 x 410 x 460 mm = 1 MC
	Lathe Machine - ANN YANG DY-460X1100G • Capability : 0.015 to 0.030 mm • Table Size 6 ft. = QTY : 1 MC
	Milling Machine MANFORD SP-520TM • Capability : 0.020 to 0.050 mm • Table Size 800 x 350 x 400 mm. = 2 MC
	Milling Machine ARGO 3H • Capability : 0.030 to 0.050 mm • Table Size 890 x 384 x 407 mm. = 2 MC

MACHINE AND MEASURING EQUIPMENT

MACHINE	DETAILS
	KEYENCE – Coordinate Measuring Machine • Accuracy : 0.005 mm • Head (XM-1200/XM-T1200) • Probe XM-P1000 QTY : 1 Units
	Vertical Non-Contact Measuring System – ARCS SVP320 • Accuracy : 0.005 mm • Table Size 300 x 200 x 200 mm. QTY : 1 Units



CONTRACT SUPPLIER



Metal sheet works = 5



Standard part = 10



Coating = 5



Raw material = 7

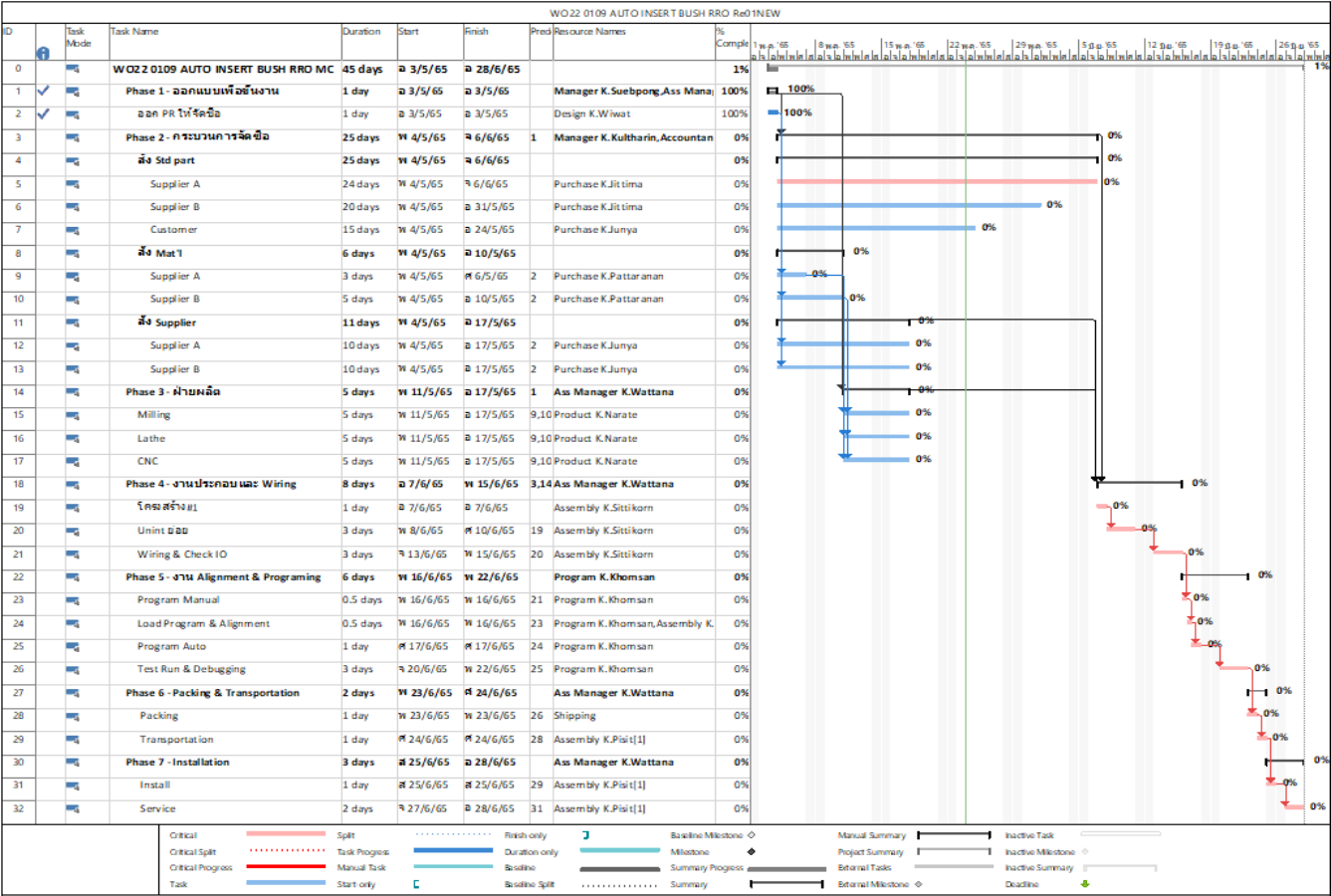
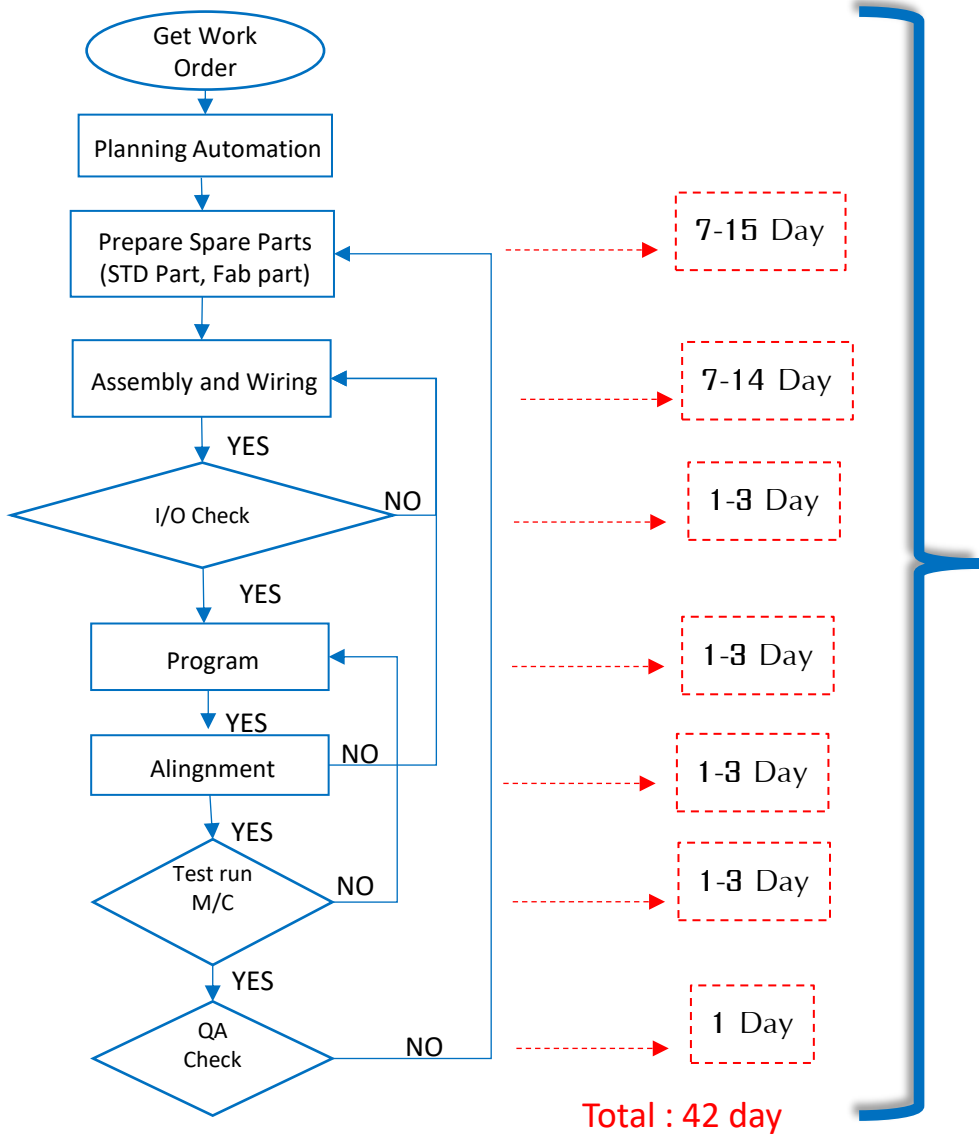


Machine vision = 3



Machine part = 10

WORK FLOW AND PROJECT MANAGEMENT

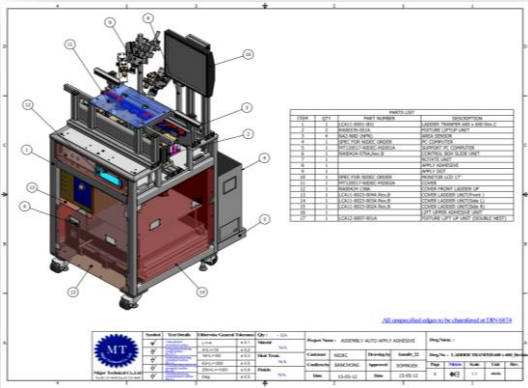
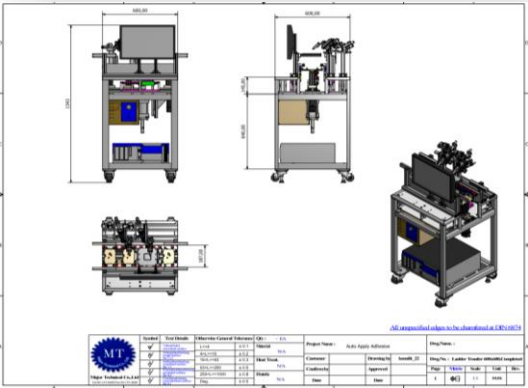


- Project management with Project schedule and weekly update basis.
- Machine delivery : Average lead time 2 month (included on site commissioning)

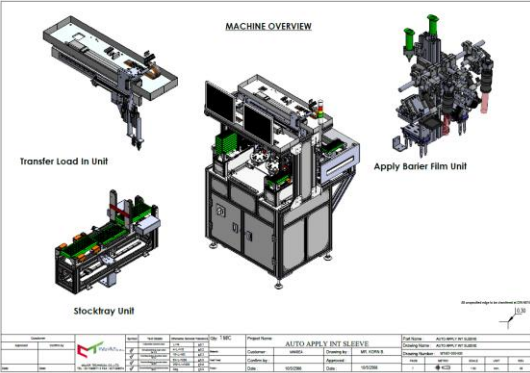
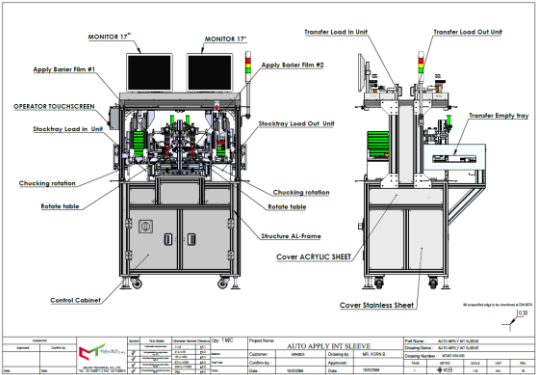
AUTOMATION SOFTWARE DESIGN



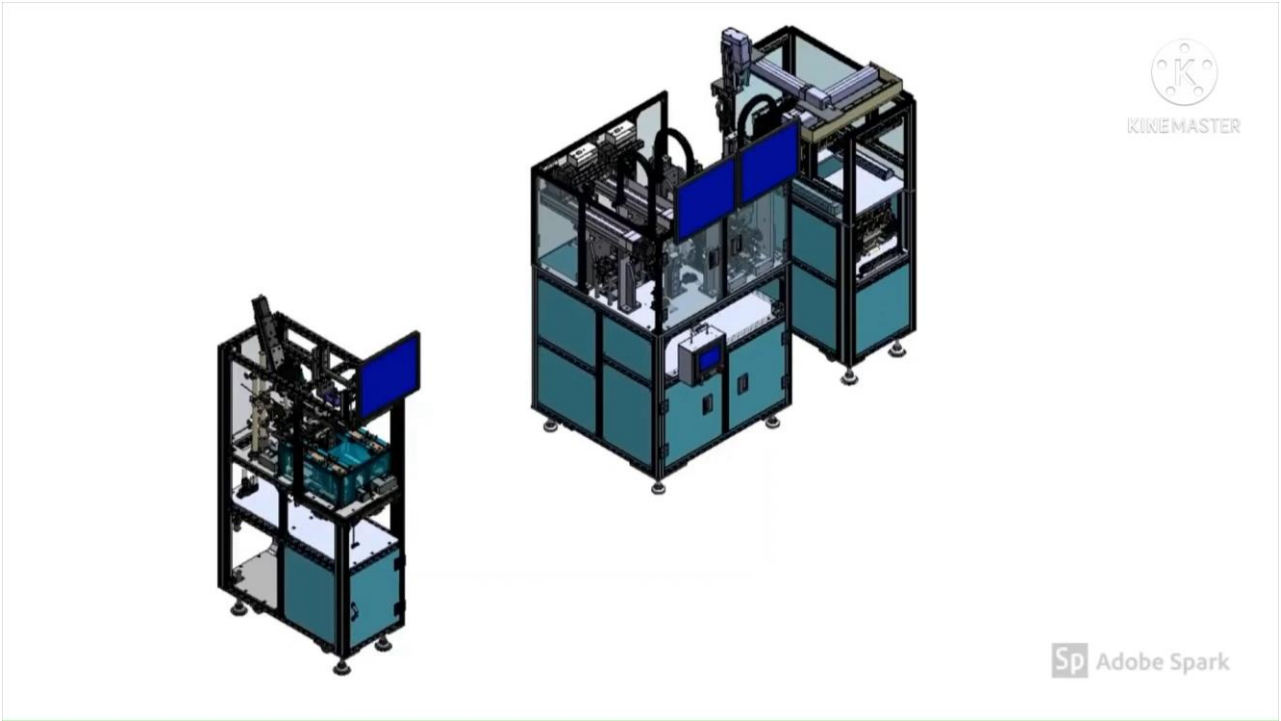
AUTOMATION SOFTWARE DESIGN



Automation machine for HDD component manufacturing Assembly



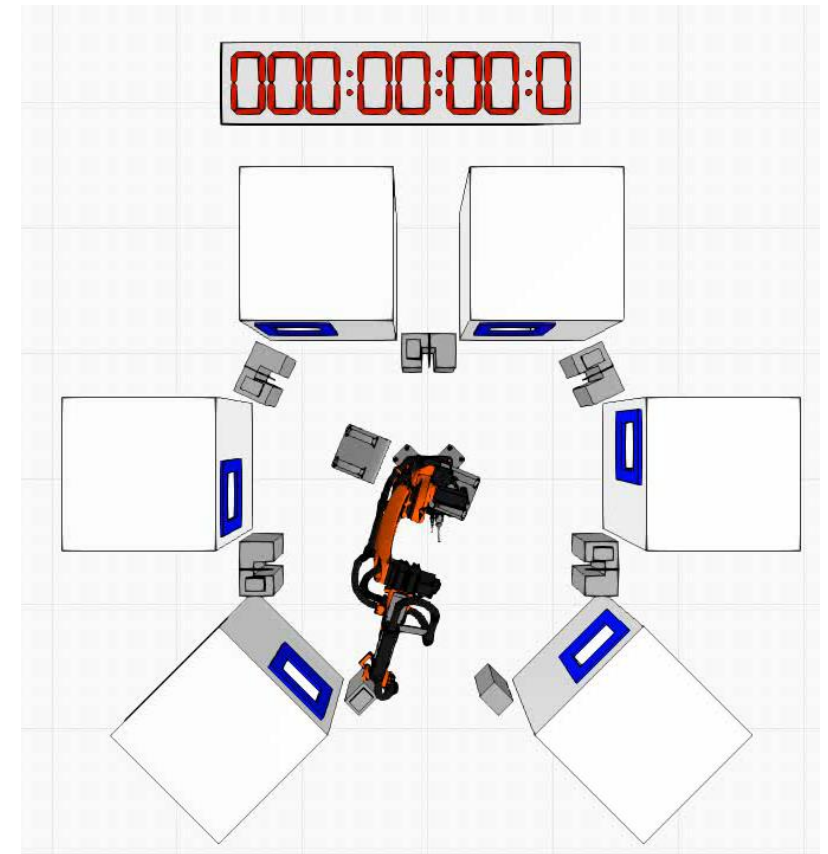
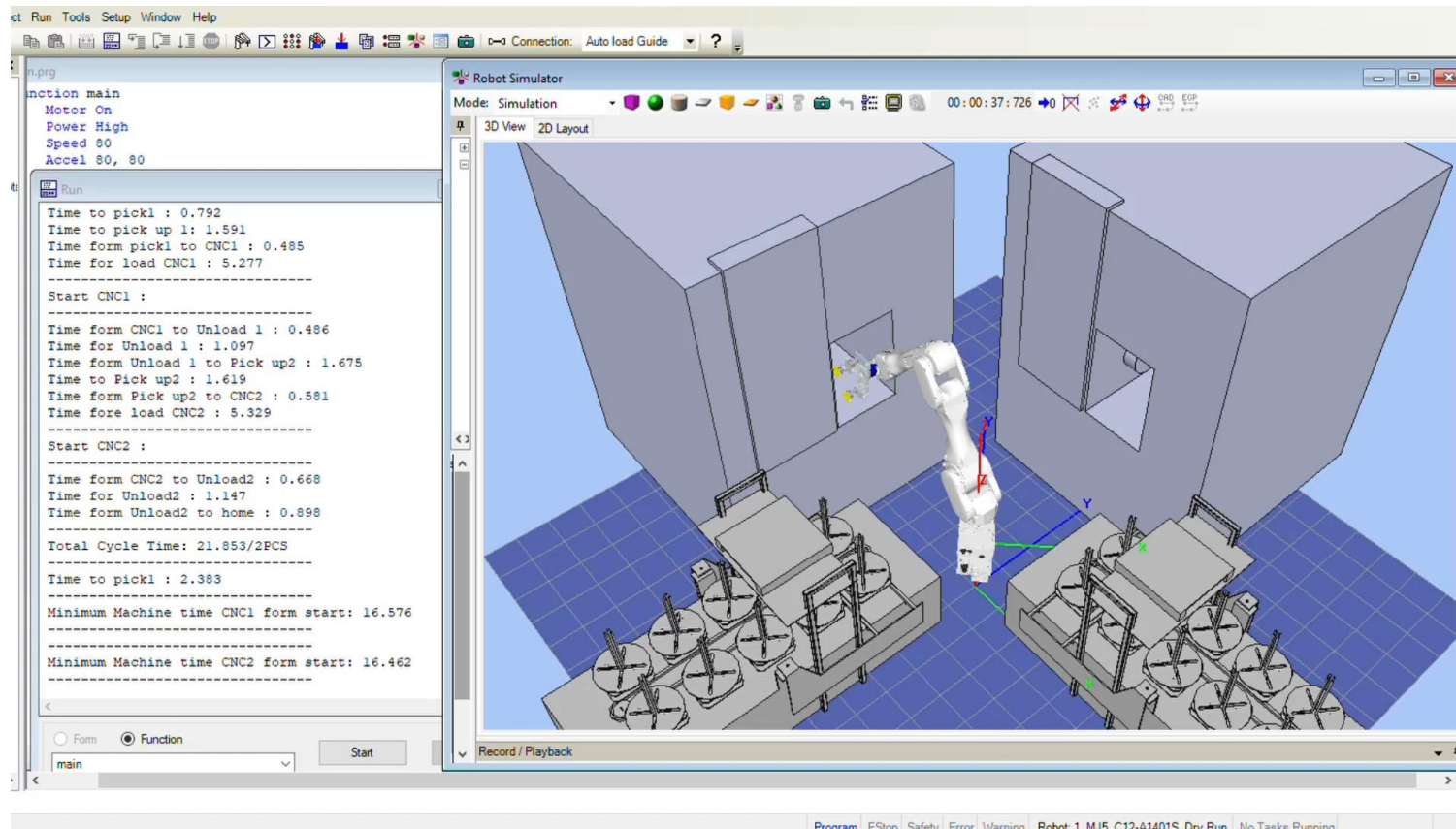
Automation machine for precision manufacturing process



ROBOTICS ARM



ROBOT SIMULATION

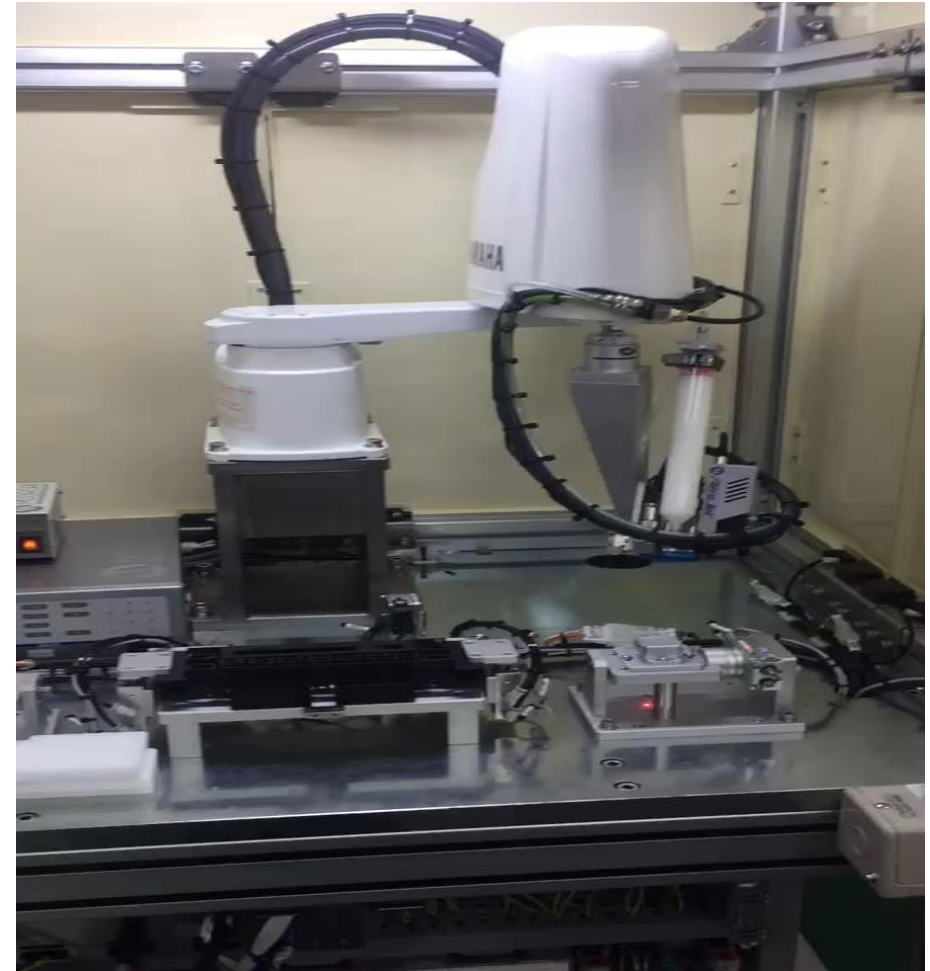
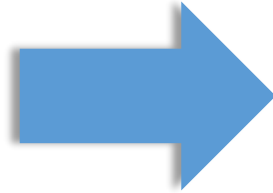


AUTOMATION PROJECT WITH ROBOT Major Tech

Laser mark process with Robot



AUTOMATION PROJECT WITH ROBOT Major Tech



Auto Grease apply with Robotic arm

REFERENCE CUSTOMER

Major  Tech



SONY



T.U.P.

THAI UNITED PLASTIC INDUSTRY CO.,LTD

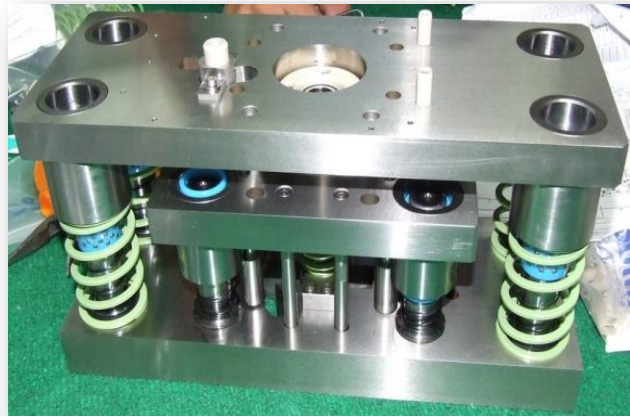


The World No.1 Motorcycle Chain



SUCCESS PROJECTS

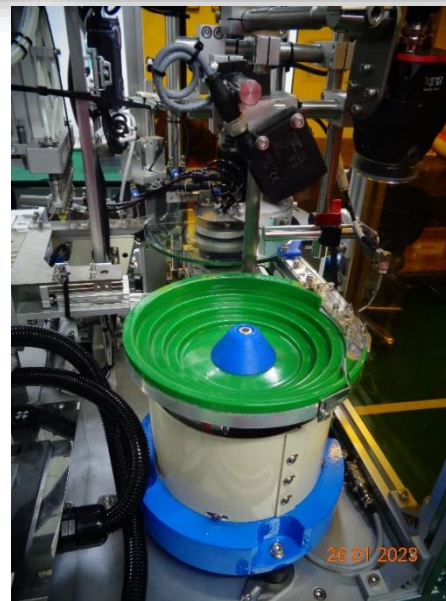
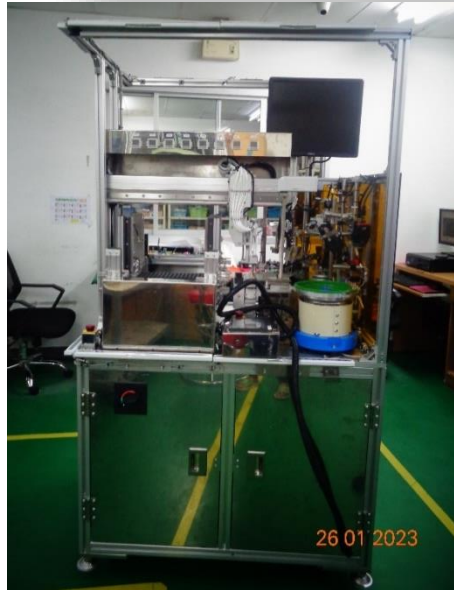
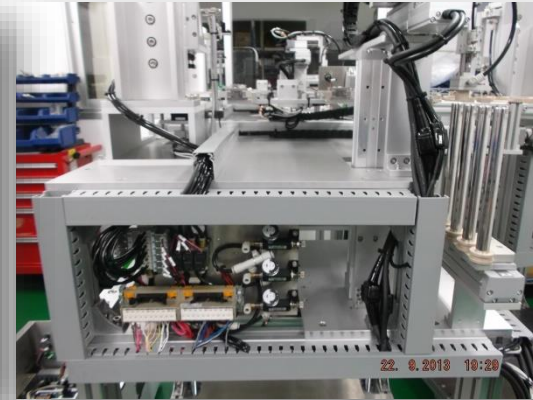
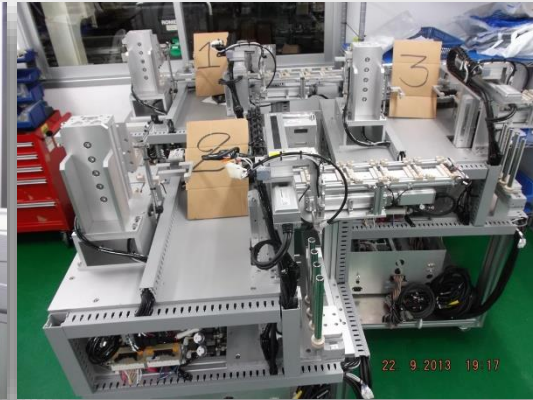
Machine Part



Jig Assembly for Automotive component



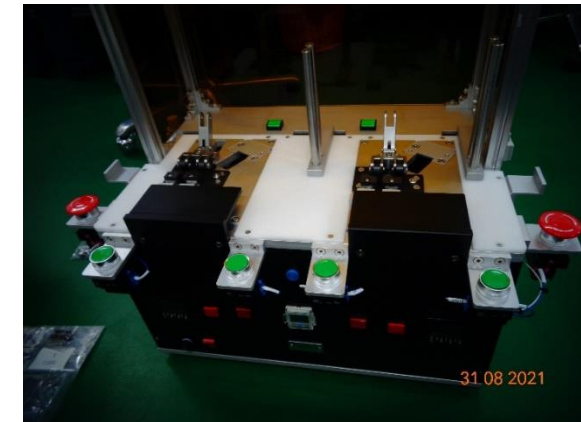
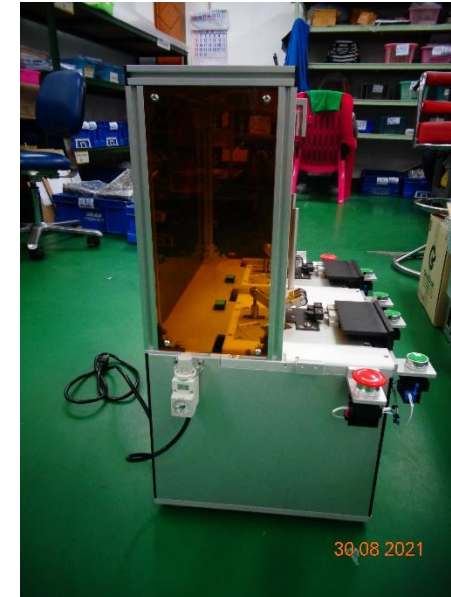
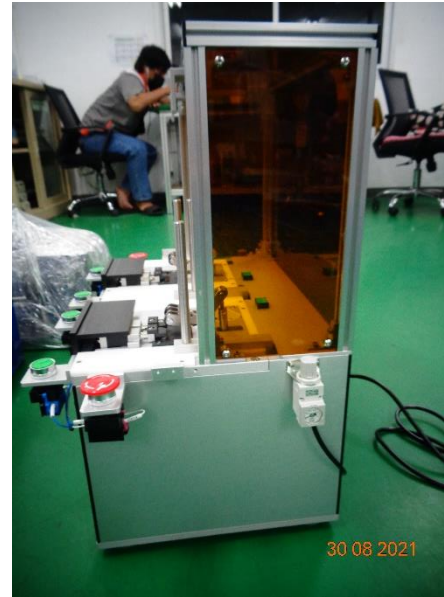
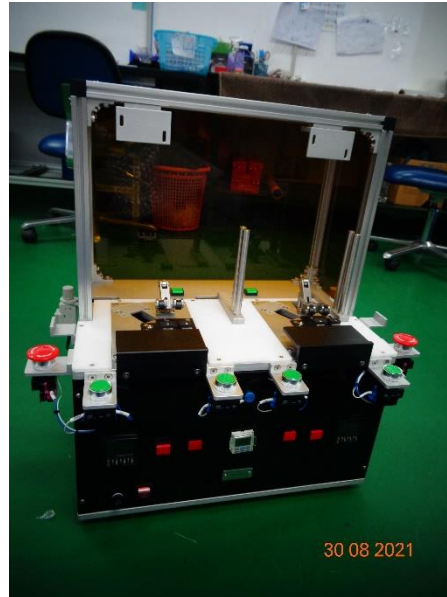
SUCCESS PROJECTS



Automation machine for HDD component manufacturing

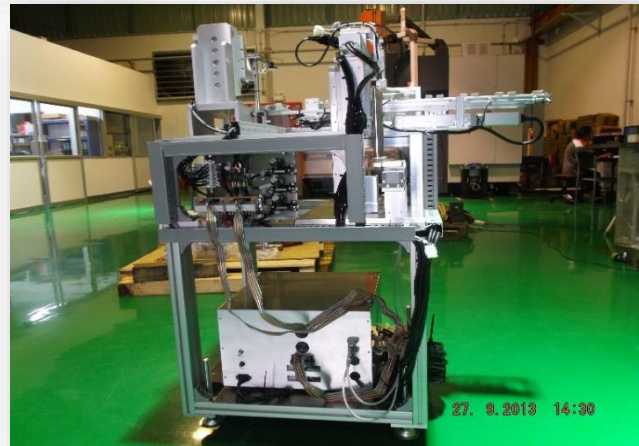
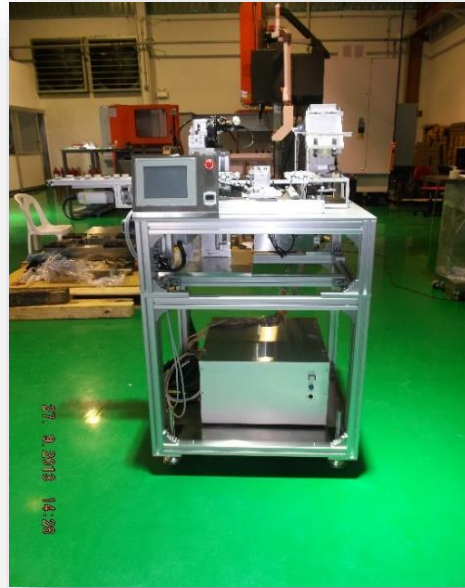
SUCCESS PROJECTS

Manual Bonding Machine

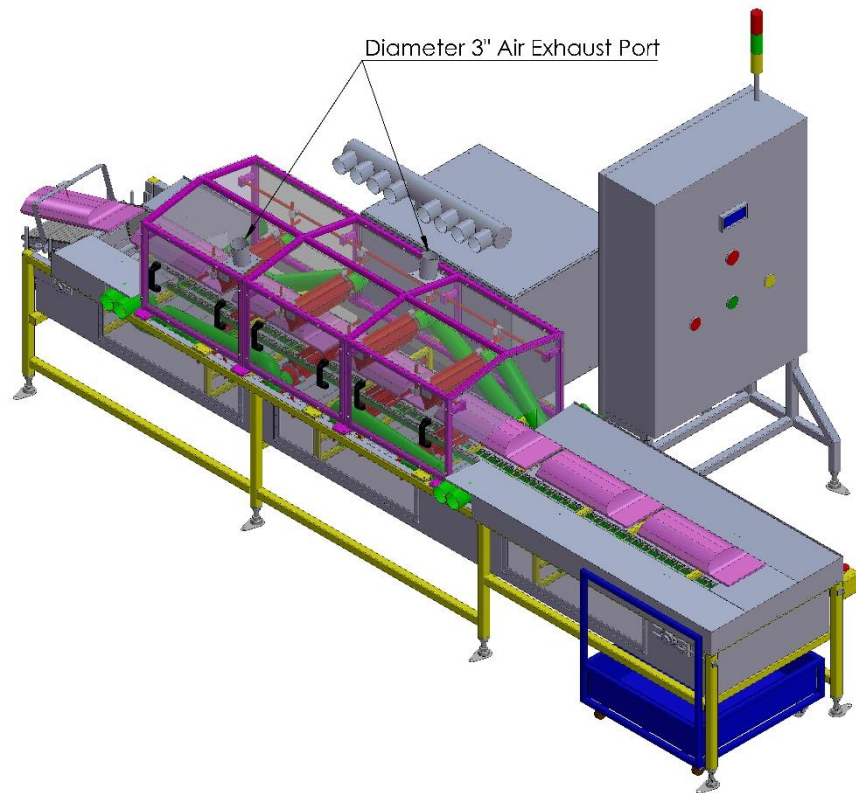


SUCCESS PROJECTS

Automation
machine for HDD
component
manufacturing

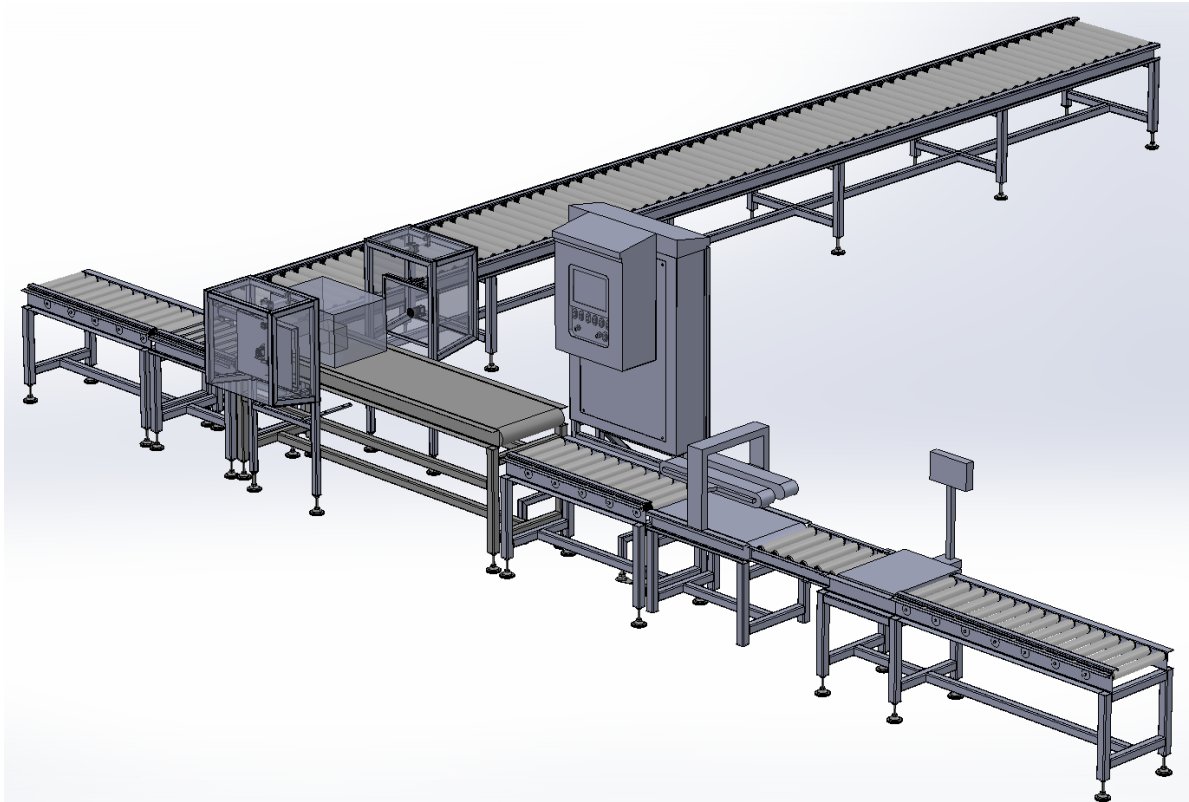


Drying Machine For Medical Product



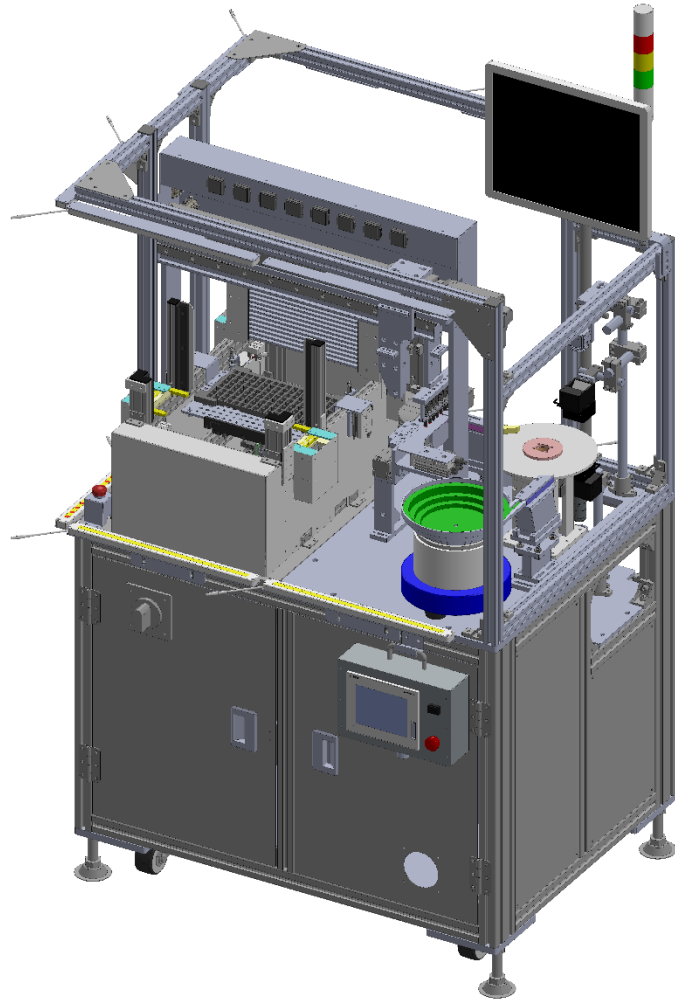
SUCCESS PROJECTS

Food Grade Conveyor

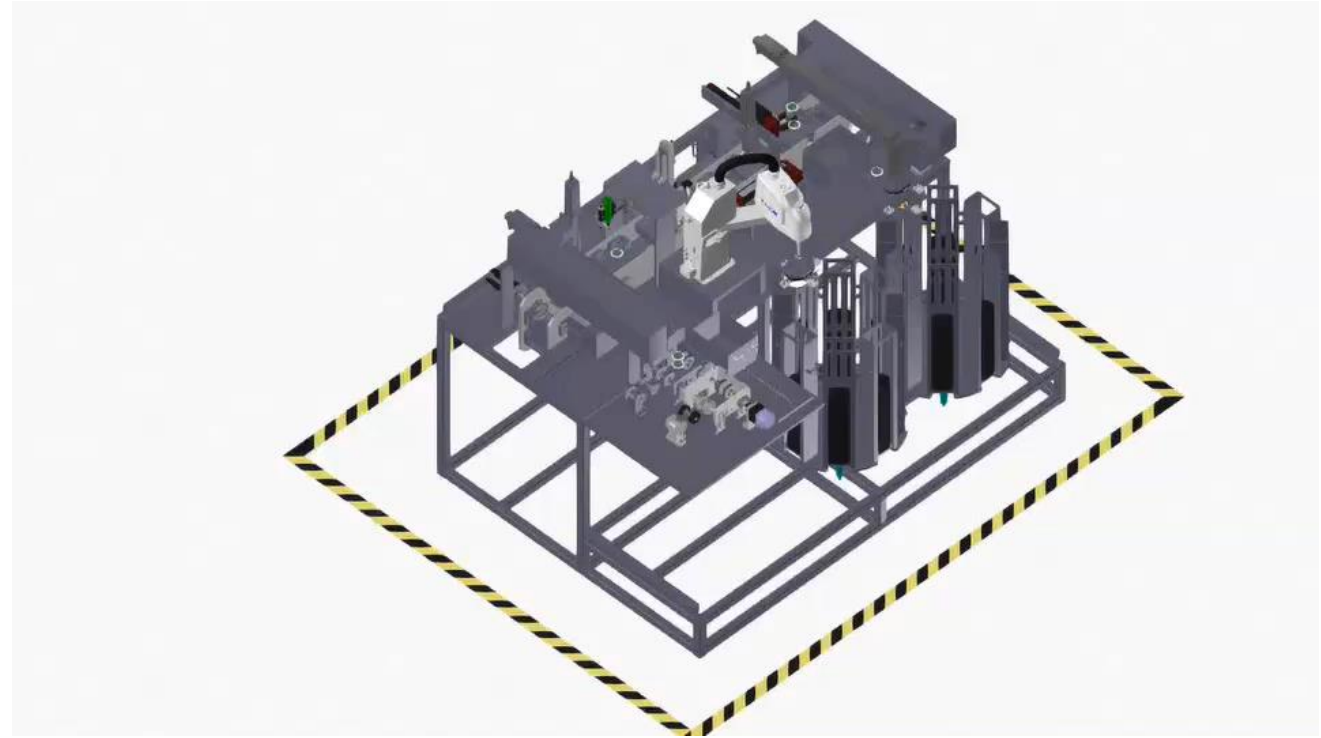
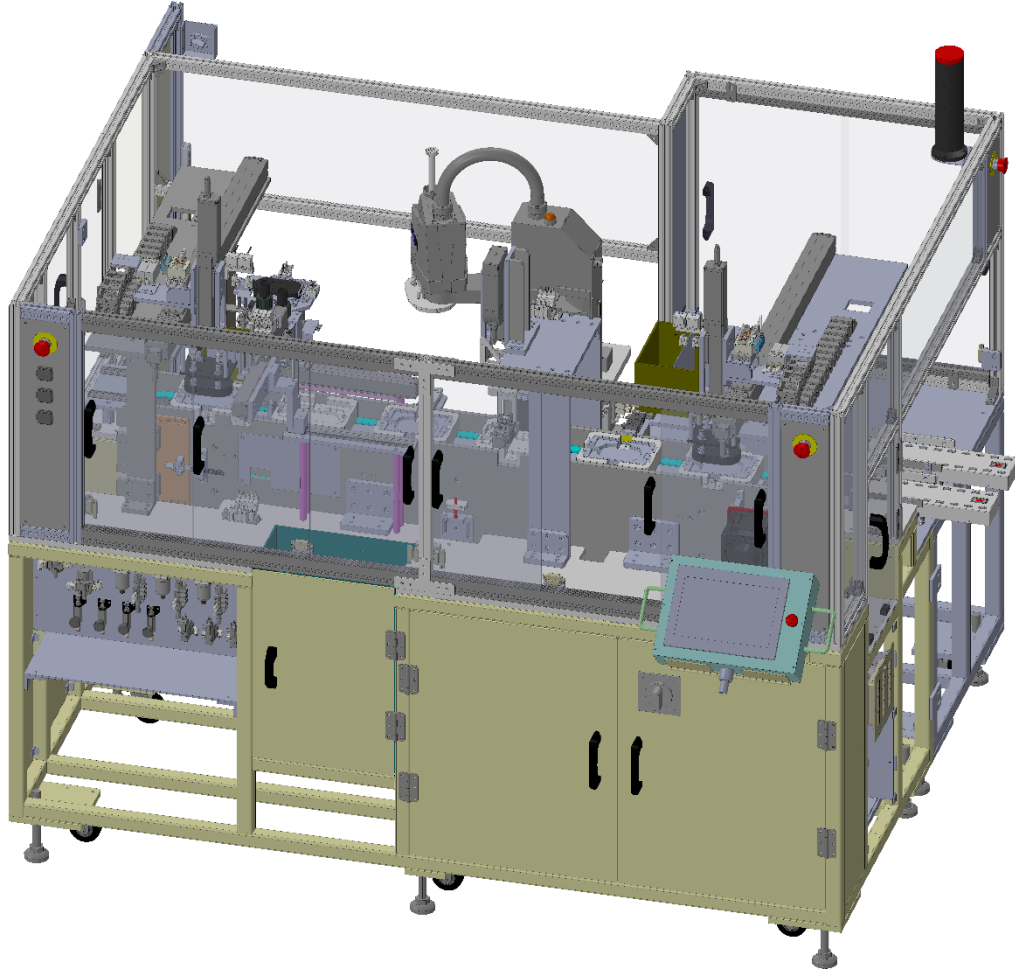


SUCCESS PROJECTS

Inspection Machine

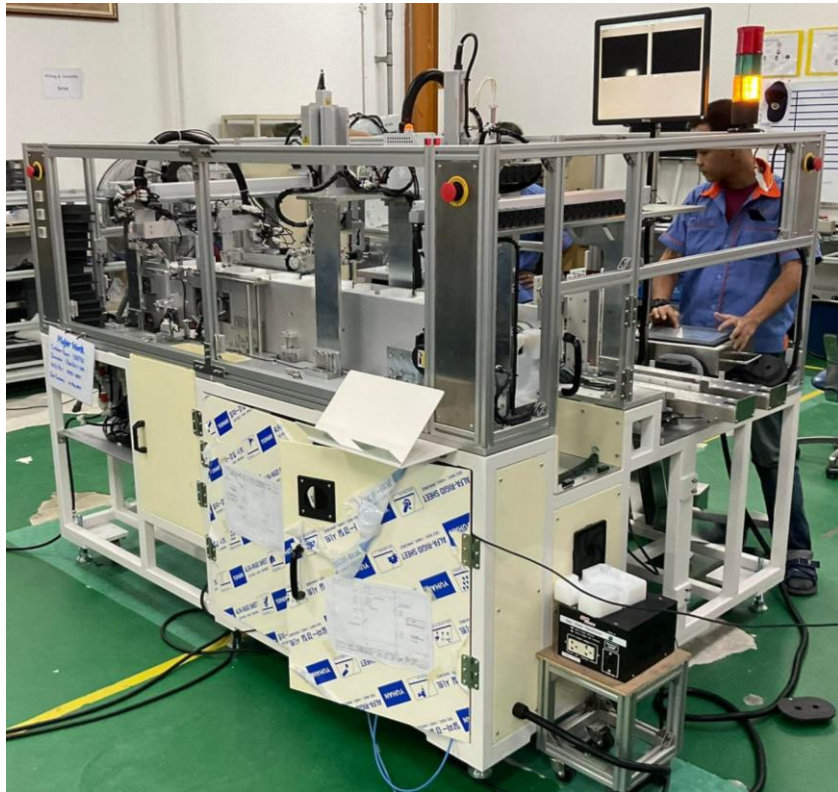


3D Design & Simulation Assembly Machine



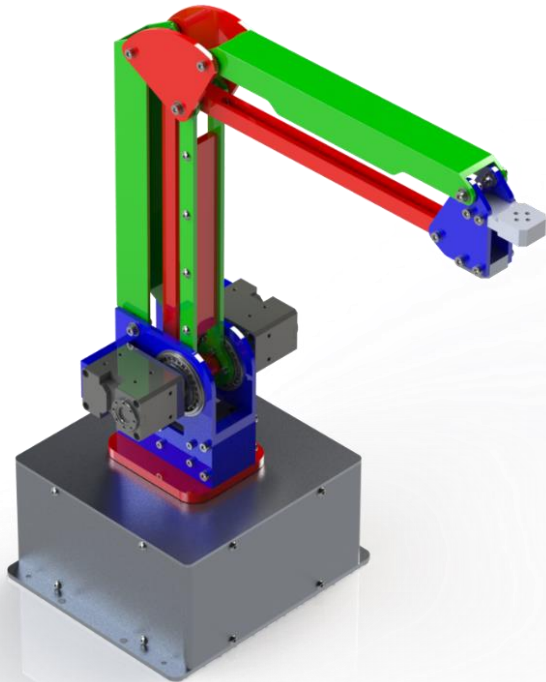
SUCCESS PROJECTS

Assembly Machine

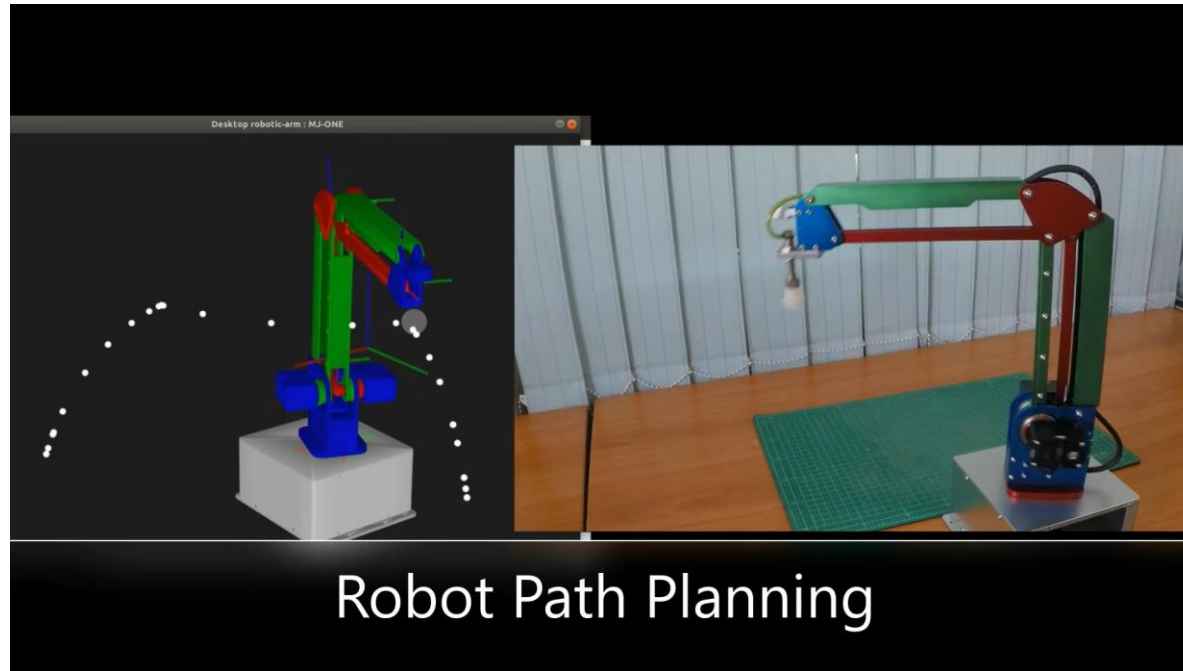


PRODUCT DEVELOP

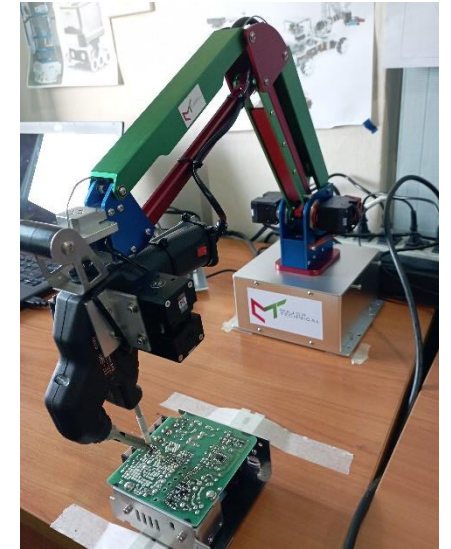
DESKTOP ROBOT



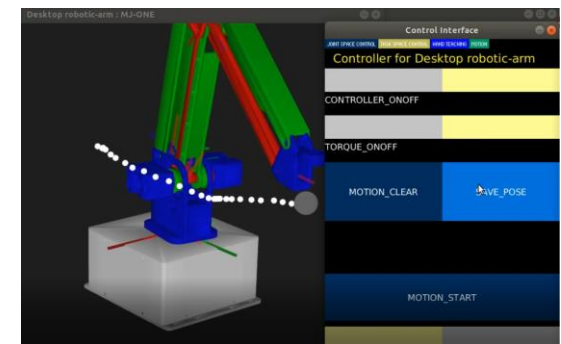
Design



Robot Path Planning



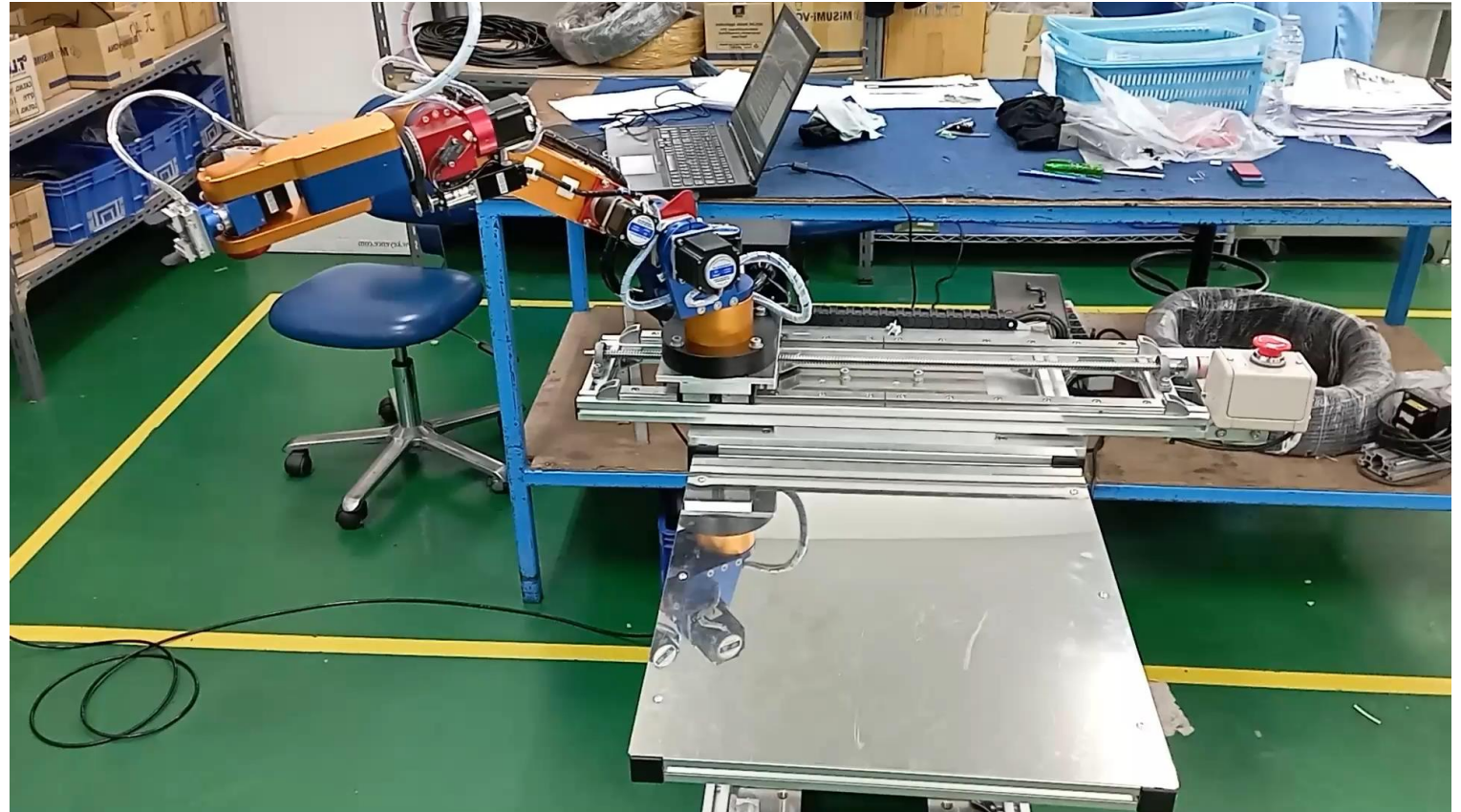
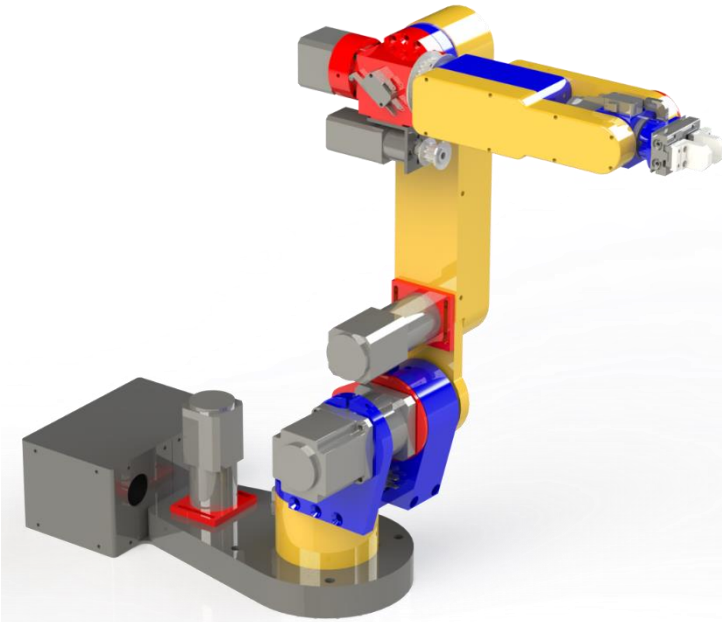
Application



Programing

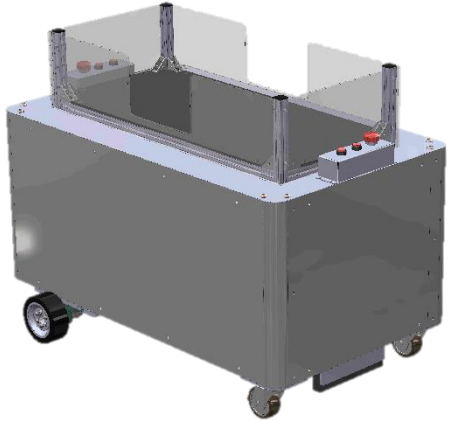
PRODUCT DEVELOP

6 AXIS ROBOT ARM

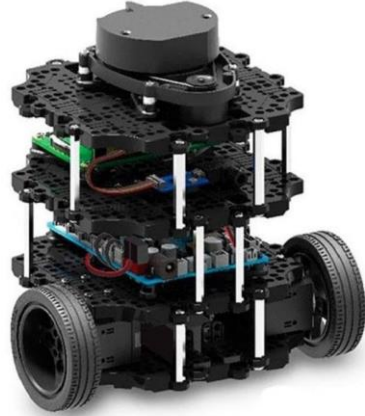


PRODUCT DEVELOP

AGV (Prototype)



AMR V1 (Study)



AMR V2 (Scale up)



AMR V3 (Application)

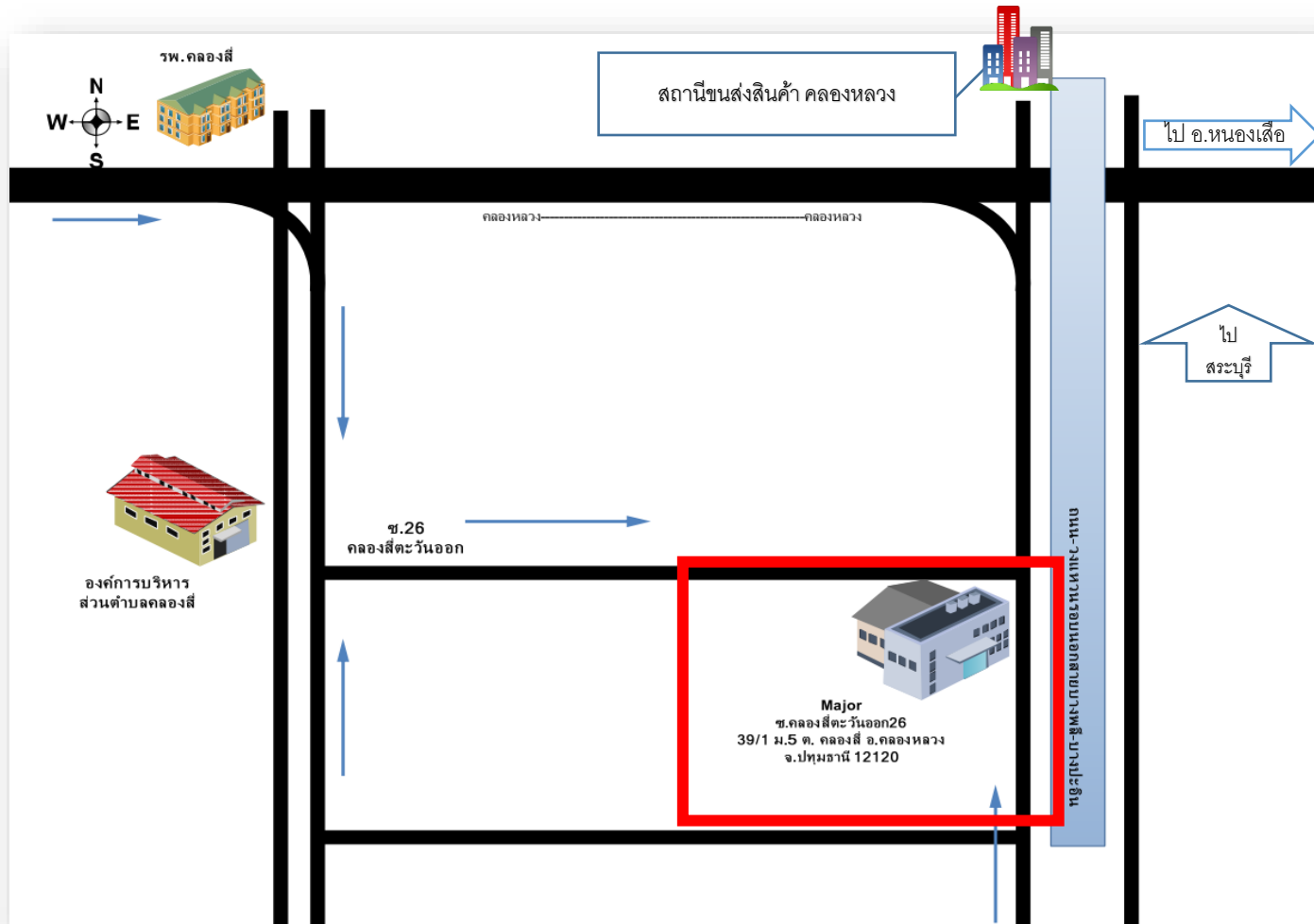


lidar navigation
on mapping



**Autonomous
Mobile Robot :
in a study and
develop.**

LOCATION OFFICE FACTORY AND MAP



Google Maps : บริษัท เมเจอร์เทค จำกัด