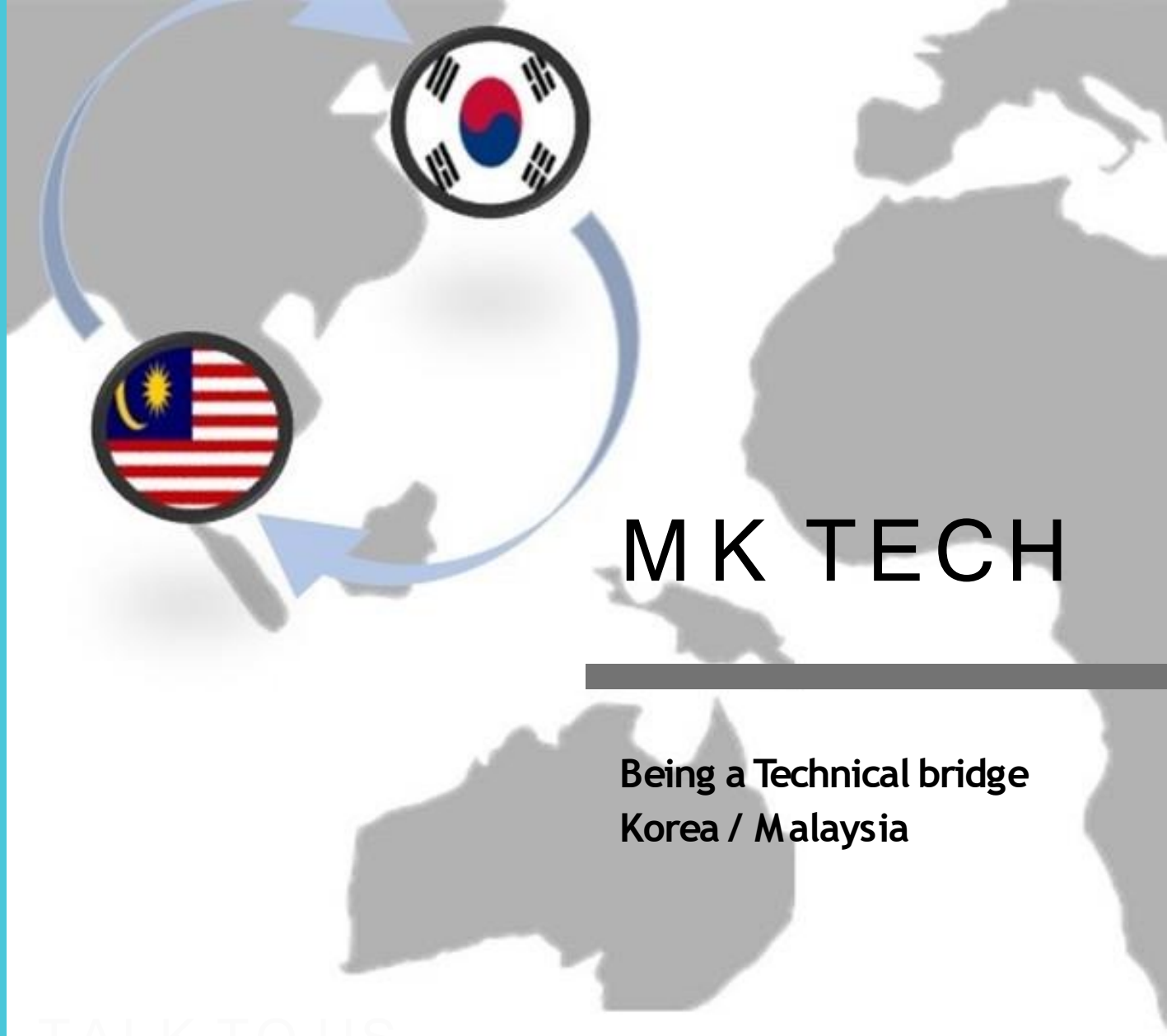
COMPANY PROFILE

A bridge between
Malaysia and South Korea,
Furthermore
All over the World.



MK TECH

Being a Technical bridge
Korea / Malaysia

MK TECH

V1.1

TALK TO US

MK TECH SDN BHD 2010013415 (897646-T)
No.41, Jalan SC 3, Pusat Perindustrian Sungai Chua, 43000 Kajang, Selangor, Malaysia
Email: adm@mktechsb.com
www.mktechsb.com

A bridge between
Malaysia and South Korea,
Furthermore
All over the World.

MK TECH

Automotive industry

- PROTON MES System, Tanjung Malim, 2003
- PROTON Edar CIC, 2007
- PROTON Tracking and Ordering System, Shah Alam 2009
- INOKOM TRIM Line Conveyer Implementation, 2010-2013
- PROTON Assembly Line Equipment Supply, 2012-2013
- INOKOM BMW Assembly Line, 2012-2013
- INOKOM Mazda Assembly Line, 2013-2014
- GO Auto New model Assembly Line, 2014
- GO Auto H2 Model for Roll & Brake Tester, 2017
- PROTON TF2-P690A Sub Line EQ, 2017-2018
- PROTON TF3-P690A New Filling Machine, 2017-2018
- PROTON PTOS Middleware Upgrade, 2020
- HICOM Wolkswagen - TCF Modification 2020-2021
- INOKOM Mazda – J59K Update, 2022

Semiconductor & Electronic Components

- ST Microelectronics,Muar, LLT Taping, 2021
- ST Microelectronics,Muar, LFCDS Downset, 2021
- AVX Corporation,Penang, CMAP Cutter improvement 2021
- AVX Corporation,Penang, auto bag & seal machine, 2021
- AVX Corporation,Penang, A IR AV AC CP AUTO DIPPING MC & Guillotine Cutter, 2021
- AAM International, Johor, RPC, Laminator & Exposure machines,2022
- AAM International, Johor, Pre-clean machine, 2022

TALK TO US

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A bridge between
Malaysia and South Korea,
Furthermore
All over the World.

MK TECH

LOGISTICS

- Pos Malaysia-IPC1 Installation: Sep.2014 ~ May.2015
  Maintenance: Jun.2015 ~ Until now

- Pos Malaysia-IPC2 Installation: Jun.2018 ~ Jul.2019
  Maintenance: Aug.2021 ~ Until now

- CJ Century Klang Installation: Mar.2019 ~ Sep.2019
  Maintenance: Oct.2019 ~ Dec.2021

- - CJ Logistics Thai Installation: Feb.2019 ~ Oct.2019
  Maintenance: Nov.2019 ~ Until now

TALK TO US

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Furthermore
All over the World.

BIS (Bus Integrated System)

- Rapid KL Feb. 2010 ~ Jun.2011
- MRT Feeder Bus Dec.2015 ~ Jul.2017
- Rapid Penang Bus Feb.2016 ~ Apr.2018

PSD (Platform Screen Door)

- KL Monorail Jun.2012 ~ Feb.2015
- Indonesia JKT LRT May.2018 ~ Nov.2019
- Qatar Lusail LRT May.2017 ~ Feb.2019

MK TECH

PROTON

Automotive industry

PROTON MES SYSTEM, TANJUNG MALIM , 2003
PROTON EDAR CIC, 2 007
PROTON TRACKING AND ORDERING SYSTEM, SHAH ALAM, 2009
PROTON ASSEMBLY LINE EQUIPMENT SUPPLY, 2012 – 2013
PROTON TF2-P690A SUB LINE EQ, 2017-2018
PROTON TF3-P690A NEW FILLING MACHINE, 2017-2018
PROTON PTOS MIDDLEWARE UPGRADE, 2020

EXPLANATION

PROTON IS A MALAYSIAN AUTOMOTIVE COMPANY AND AUTOMOBILE CORPORATION ACTIVELY IN MALAYSIA OWNED BY PROTON HOLDING BERHADS

MK TECH HAS BEEN AROUND WITH PROTON'S PROJECT SINCE 2003.

MK TECH HAS BEEN INVOLVED WITH PROVIDING THE IT SOLUTION SUCH AS PROTON MES SYSTEM AND PROTON TRACKING AND ORDERING SYSTEM (PTOS). PTOS MONITORS AND RECORDS PRODUCTION PARTICULARLY IN ALL PROCESSES THE RELEVENT MANUFACTURING METRICS USED FOR IMPROVEMENT ANALYSIS. PTOS ALSO COVERS VARIOUS FUNCTIONS SUSH AS PART ORDERING, DATA VERIFICATION, AND PRODUCTION REPORTON REAL TIME BASIS.

ALSO MKTECH HAS BEEN INVOLVING WITH THE PROTON ASSEMBLY LINE EQUIPMENT SUPPLY AND INSTALLATION. THIS PROJECT WERE RUN WITH OUR PARTNERS DK&G WITH IMPLEMENT TIRE SUPPLY CONVEYOR LINE AND INSTALLATION THE CHASIS UNDER BODY TIGHTENING MACHINE AND MULTIPLE TIRE NUT RUNNER.

MK TECH

INOKOM

INOKOM TRIM LINE CONVEYOR IMPLEMENTATION, 2010 – 2013
INOKOM BMW ASSEMBLY LINE, 2012 - 2013
INOKOM MAZDA ASSEMBLY LINE, 2013 – 2014
INOKOM MAZDA – J59K Update, 2022

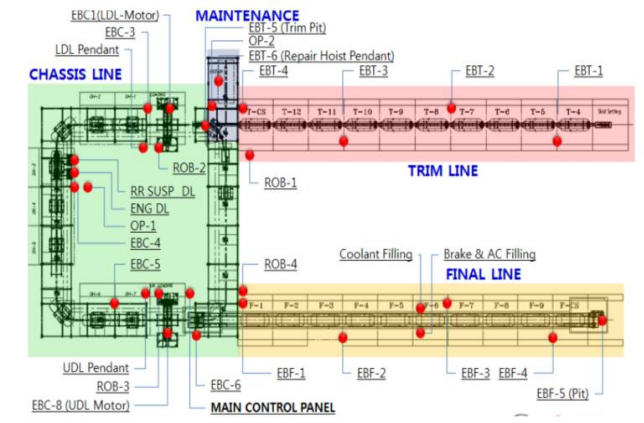
Automotive industry

EXPLANATION

INOKOM IS THE LICENSED CONTRACT ASSEMBLER FOR HYUNDAI, BWM, MAZDA PASSENGER VEHICLES IN MALSYIA OWNED BY INOKOM CORPORATION SUBSIDIARY OF MALAYSIA-BASED SIME DARBY MOTORS.

INOKOM TRIM LINE CONVEYOR IMPLEMENTATION PROJECT IS WENT ON WIITH DK&G, ONE OF OUR PARTNERS FROM OCT 2010 TO MAY 2013. WE EXTEND TRIM-1 LINE CONVEYOR AND IMPLEMENT TRIM-2 LINE NEW CONVEYOR. ALSO WE SUPPLY THE CHASIS LINE MAIN STRUCTURE, CATWALK, MONORAIL, MEDIA STEEL, SAFETY FENCE TOGETHER WITH CONTROL SYSTEM.

INOKOM MAZDA ASSEMBLY LINE PROJECT ALSO IS WENT ON WITH DK&G (CONVEYOR LINE & UTILITIES), ANS ALSO WITH OTHERS PARTNERS, IYASAKA KOREA (TESTER LINE) FROM NOV 2013 TO JAN 2014. WE IMPLEMENT ASSEMBLY CONVEYOR LINE AND CONSTRUCT TESTER LINE (WHEEL ALIGNMENT, ROLL TESTER LINE, BRAKE LINE). OTHERWISE WE ALSO SUPPLYING THE UTILTY PART (LIGHTING, AIR SUPPLY, COOLING SYTEM)



MK TECH

GO AUTO

GO AUTO ASSEMBLY LINE , 2014 – 2015
GO AUTO H2 MODEL FOR ROLL & BRAKE TESTER, 2017

MK TECH

Automotive industry

EXPLANATION

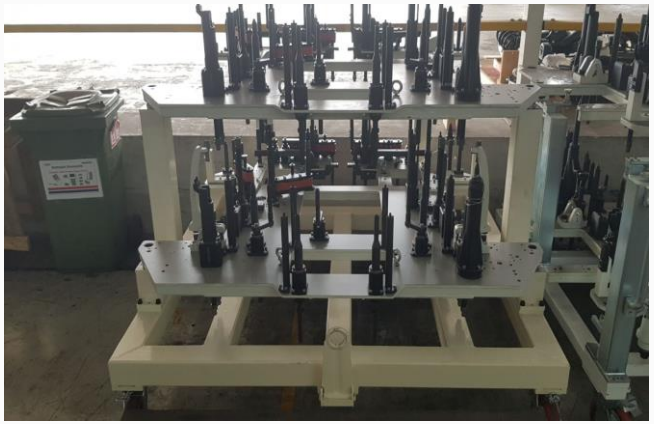
GO AUTO IS THE EXCLUSIVE MANUFACTURER FOR GWM AND HAVAL SUV FROM ITS FACTORY AND DIVERSE THEIR CAPABILITIES AS THE CONTRACT ASSEMBLER FOR OTHER AUTOMOTIVE BRANDS FROM CHINA SUCH AS DONG FENG TRUCKS, MIAN YANG JINBEI LIGHT TRUCKS, ATV FOR ADLY AND OTHERS WITH THEIR FLEXIBLE AND LEAN PRODUCTION LINE.

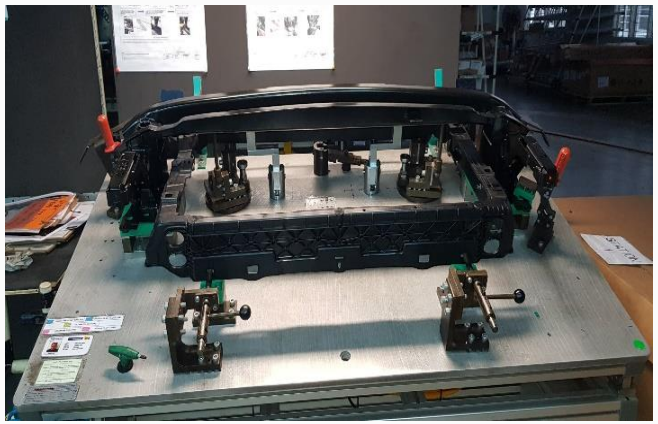
THE FIRST PHASE RM 50 MILLION PLANT,THERE IS ABLE TO PRODUCE 25,000 CAR UNITS PER YEAR AT THE FACTORY LOCATED IN GURUN, KEDAH.

WE INSTALLED INCORPORATE PRODUCTION FACILITIES SUCH AS TRIM STATIONS, CHASSIS HANGERS, SPEEDOMETER TESTERS, SUSPENSION TESTERS AND SUPPLYING THE UTILTY PART (LIGHTING, AIR SUPPLY, COOLING SYTEM)

HICOM

HICOM WOLKSWAGEN – TCF MODIFICATION FOR VW380 (GOLF8) 2020-2021





Automotive industry

EXPLANATION

HICOM AUTOMOTIVE IS A AUTOMOTIVE ASSEMBLER IN MALAYSIA LOCATED IN PEKAN, PAHANG.

HICOM AUTOMOTIVE HAS SO FAR ASSEMBLED MORE THAN 20 MODELS, INCLUDING RENOWNED MARQUES SUCH AS MERCEDES-BENZ , SUZUKI, VOLKSWAGEN, PROTON, TATA, WESTSTAR, SSANGYONG AND COMMERCIAL VEHICLES (FUSO AND ACTROS).

OUR MAJOR ACTIVITIES ARE AS BELOW.
- THE STORAGE SHELVE FOR REAR MODULES VW380 IS AVAILABLE WITH KEEPING OF 2 REAR MODULES BY USING FOUR PINS ON IT.
- THE NEW PRE-ASSEMBLY TABLE FOR REFRIGERANT PIPING FOR VW380
- KUM/QT TABLE IS USED IN FEM PRE-ASSEMBLY STATION. FOLDING PIN1 IS ADDED AND FOLDING PIN2 IS MODIFIED TO FOLDING TYPE.
- ENGINE DRESS PALLET
- RECEIVING TABLE OF WINDOW GLUING PROCESS
- ATTACHMENTS ON 2-POST LIFTERS FOR VW380

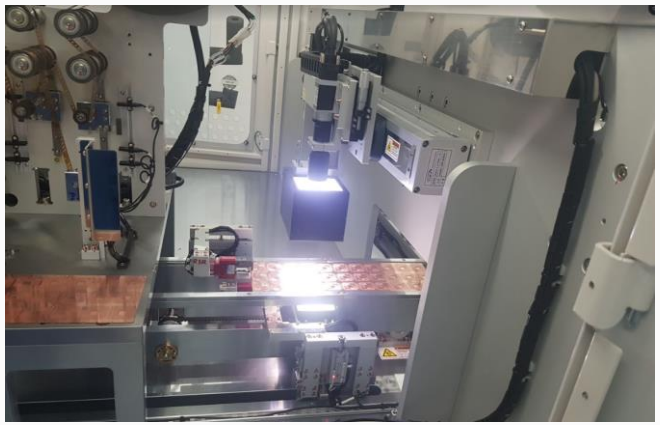
MK TECH

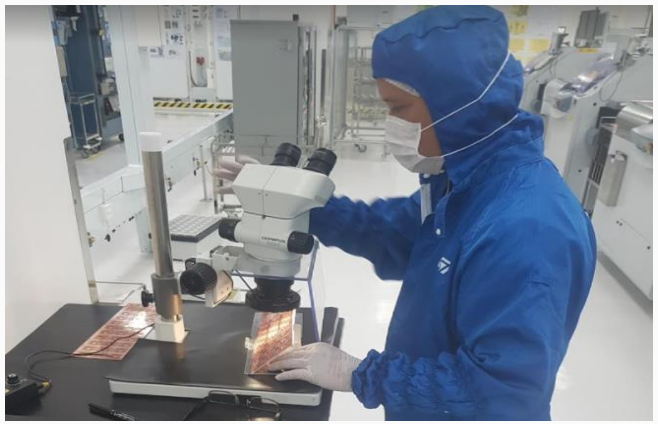
STMicroelectronics

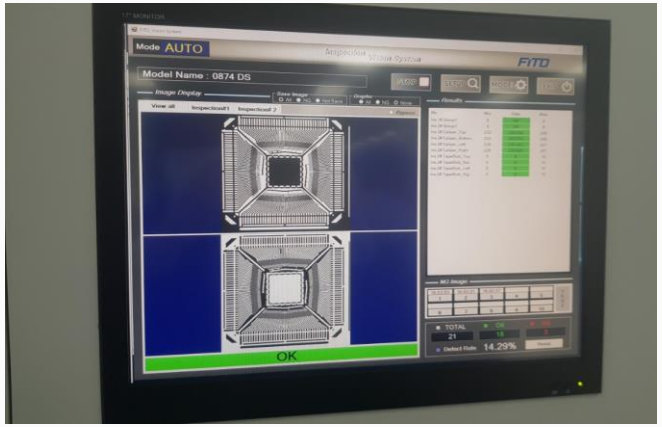
ST Microelectronics, LLT Taping – 1unit, 2021
ST Microelectronics, LFCDS Downset – 1unit, 2021

Semiconductor & Electronic Components

EXPLANATION







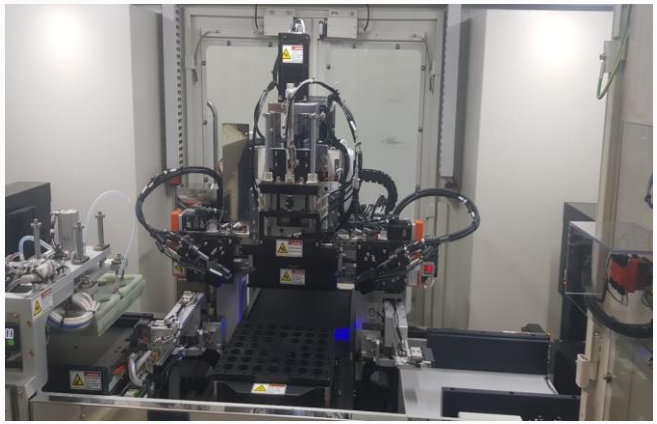
STMICROELECTRONICS N.V. IS A SWITZERLAND-BASED SEMICONDUCTOR COMPANY. IT DESIGNS, DEVELOPS, MANUFACTURES AND MARKETS A RANGE OF PRODUCTS, INCLUDING DISCRETE AND STANDARD COMMODITY COMPONENTS, AND APPLICATION-SPECIFIC INTEGRATED CIRCUITS (ASICS) FOR ANALOG, DIGITAL AND MIXED-SIGNAL APPLICATIONS.

MK TECH INSTALLED AND TUNE FITO KOREA'S MACHINE AS BELOW.
- BACKEND PROCESS AUTOMATION SOLUTIONS FOR IC LEAD FRAME - LEAD LOCK TAPING (WINDOW, SCRAPLESS AND OTHERS) & DOWNSET

MK TECH

AVX Corporation

-AVX Manufacturing,CMAP Cutter improvement -1unit, 2021
AVX Manufacturing auto bag & seal machine - 1unit, 2021
AVX A IR AV AC CP AUTO DIPPING MC 2units & Guillotine Cutter – 4units, 2021



MK TECH

Semiconductor & Electronic Components

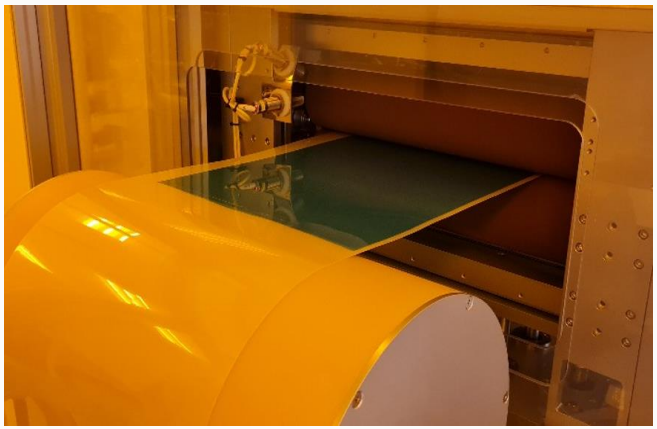
EXPLANATION

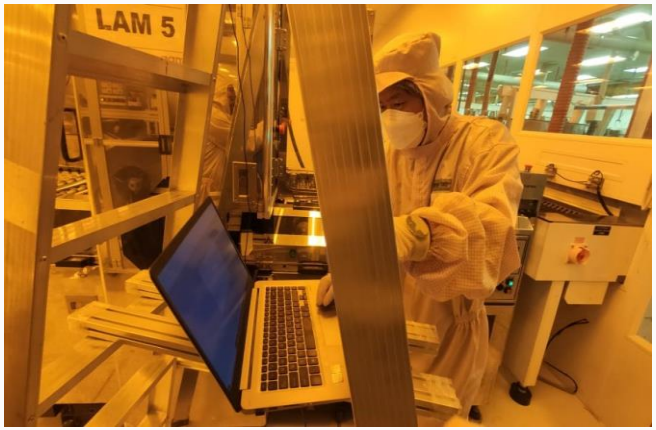
AVX IS A LEADING INTERNATIONAL MANUFACTURER AND SUPPLIER OF A VAST PORTFOLIO OF ADVANCED ELECTRONIC COMPONENTS, INCLUDING: CAPACITORS, INDUCTORS, FILTERS, RESISTORS, COUPLERS, DIODES, AND CIRCUIT PROTECTION DEVICES, AS WELL AS A BROAD RANGE OF INNOVATIVE SENSOR, CONTROL, INTERCONNECT AND ANTENNA SOLUTIONS..

MK TECH MAGAGED THE IMPROVE AND NEWLY INSTALLATION TASK WITH FITO KOREA

AAM International

-AAMI Laminatio machine -2units, 2022
AAMI UV Exposure machine -3units, 2022
AAMI Pre-clean machine -2units, 2022





MK TECH

Semiconductor & Electronic Components

EXPLANATION

ADVANCED ASSEMBLY MATERIALS INTERNATIONAL LTD. (AAMI) IS A GLOBAL LEADING LEAD FRAME MANUFACTURER OFFERING COMPREHENSIVE LEAD FRAME PRODUCTS & MATERIAL SOLUTIONS TO THE SEMICONDUCTOR PACKAGING INDUSTRY.

MK TECH INSTALLED AND TUNED WITH PTR KOREA AND DOOSON KOREA TOGETHER. NOW MK TECH SHOWS THE POTENTIALITY IN SEMICONDUCTOR PART AS WELL.

MICRON MEMORY PENANG

Semiconductor & Electronic Components

-MMP Overhead Hoist Transfer (OHT) - 12 units, 2022~2023
MMP Stocker - 3 units, 2022~2023
MMP Conveyor Link - 3 units, 2022~2023

EXPLANATION

MICRON MEMORY IS ONE OF THE WORLD LEADER IN INNOVATIVE MEMORY SOLUTIONS THAT TRANSFORM HOW THE WORLD USES INFORMATION. FOR OVER 40 YEARS, MICRON MEMORY HAS BEEN INSTRUMENTAL TO THE WORLD'S MOST SIGNIFICANT TECHNOLOGY ADVANCEMENTS, DELIVERING OPTIMAL MEMORY AND STORAGE SYSTEMS FOR A BROAD RANGE OF APPLICATIONS.

AT PRESENT WE ARE WORKING WITH A KOREAN COMPANY AUTOMATION SEMICONDUCTOR (SFA) IN THE INSTALLATION AND MAINTENANCE OF MICRON MEMORY PENANG PROJECT (MMP) ON THE INTEGRATION OF FACTORY AUTOMATION. THE SOLUTION PROVIDED SUCH AS OVERHEAD HOIST TRANSFER (OHT), STOCKER, AND CONVEYOR LINK.

ALL THESE SOLUTIONS CAME WITH ADVANCED MACHINE LEARNING PROGRAM WHICH CONTROLS THE AUTOMATION EQUIPMENT.

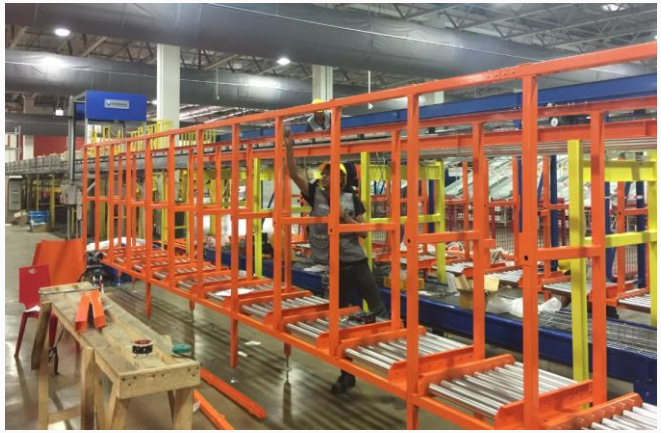
MK TECH

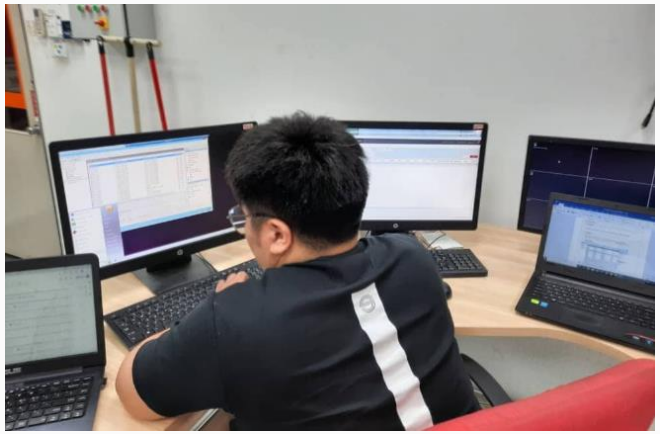
POS MALAYSIA-IPC1(Shah Alam)

Logistics

Installation: 2014.09.01 ~ 2015.05.31
Maintenance:2015.06 .01~ Until now in 2023

EXPLANATION





A POS LAJU IS A MALAYSIAN LOGISTICS COMPANY. POS LAJU CREATED THE FIRST LOGISTICS AUTOMATION CENTER IN MALAYSIA.

POS LAJU HAS SET UP AN INTEGRATED PARCEL CENTER (IPC) IN SHAH ALAM TO QUICKLY AND ACCURATELY CLASSIFY MORE LOGISTICS.

MK TECH HAS BEEN MANAGING LOCAL IT AND MECHANICAL AND ELECTRICAL ENGINEERS AT IPC1 SINCE SEP 2014. CURRENTLY, WE MAINTAIN IPC2 INDEPENDENTLY.

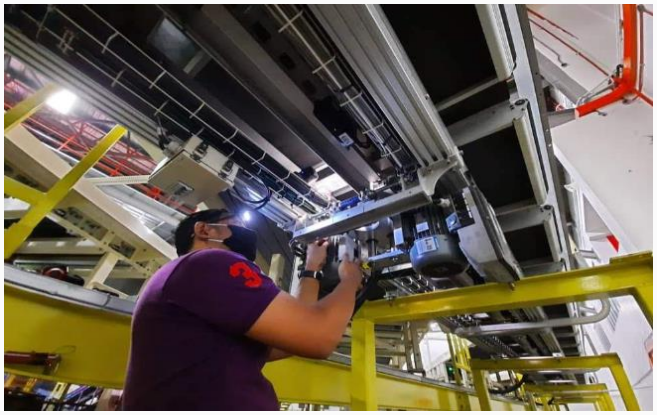
MK TECH

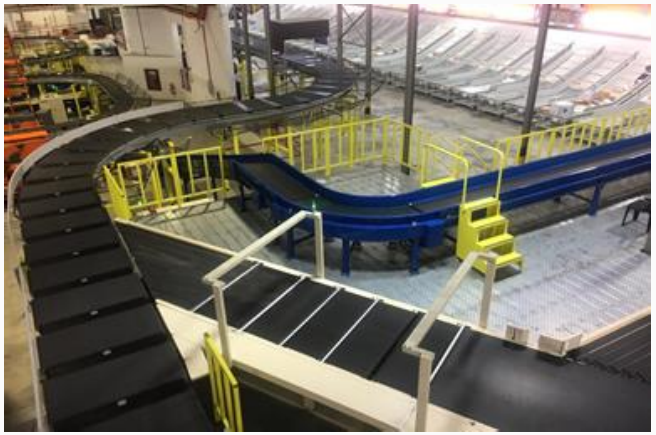
POS MALAYSIA-IPC2(KLIA)

Installation: 2018.06.01 ~ 2019.07.31
Maintenance:2018.08 .01~ Until now in 2023

Logistics

EXPLANATION





POS LAJU INSTALLED IPC1 (INTEGRATED PARCEL CENTER 2), THE SECOND LOGISTICS CENTER IN KLIA SEPANG, FOLLOWING IPC1 IN SHAH ALAM.

MK TECK OFFERS INTERNATIONAL AND DOMESTIC LOGISTIC SERVICE, EXPRESS AND PACKAGING SERVICES.

MK TECH IS RESPONSIBLE FOR THE MANAGEMENT, SUPERVISION, AND MAINTENANCE CONTROL OF SMART CLASSIFICATION SYSTEMS FOR IT, MECHANICAL AND ELECTRICAL COMPONENTS.

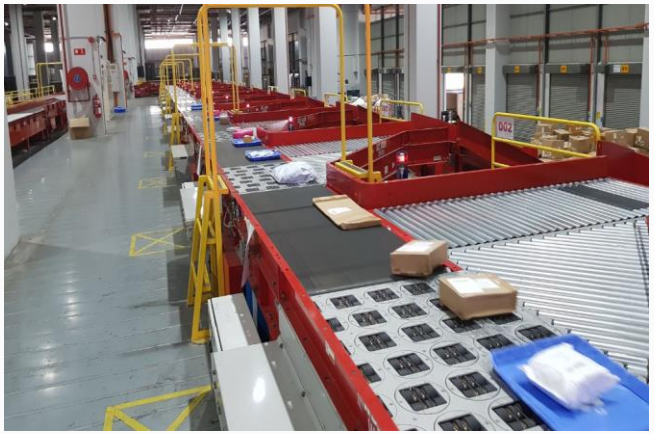
MK TECH

CJ CENTURY KLANG

Installation: 2019.03.01 ~ 2019.09.30
Maintenance:2019.10.01~ 2021

Logistics

EXPLANATION



CJ LOGISTICS ESTABLISHED CJ CENTURY IN MALAYSIA WITH A LOCAL CORPORATION.

CJ LOGISTICS IS COMMITTED TO PROVIDING EXCELLENT LOGISTICS SOLUTIONS TO MALAYSIA AND TO PROVIDING SERVICES AND VALUES TAILORED TO MARKET AND INDUSTRY NEEDS.

MK TECH HAS PERFORMED LOCAL INSTALLATION WORK AND HAS BEEN WORKING ON CJ CENTURY AND MAINTENANCE SERVICE SINCE OCTOBER 19 AFTER OJT TRAINING IN SOUTH KOREA.

MK TECH

CJ LOGISTICS THAI

Installation: 2019.02.01 ~ 2019.10.31
Maintenance: 2019. 11.01~ 2022

Logistics

EXPLANATION

CJ LOGISTICS ESTABLISHED CJ CENTURY IN MALAYSIA WITH A LOCAL CORPORATION.

THE COMPANY IS COMMITTED TO PROVIDING EXCELLENT LOGISTICS SOLUTIONS AND PROVIDING SERVICES AND VALUES TAILORED TO MARKET AND INDUSTRY NEEDS.

MK TECH HAS LAUNCHED NEW SUBSIDIARY IN THAILAND.
SO WE CAN PERFORM LOCAL INSTALLATION WORK AND HAS BEEN CONDUCTING CJ LOGISTICS AND MAINTENANCE SERVICE SINCE NOVEMBER 19 AFTER TRAINING IN OJT IN SOUTH KOREA.

MK TECH

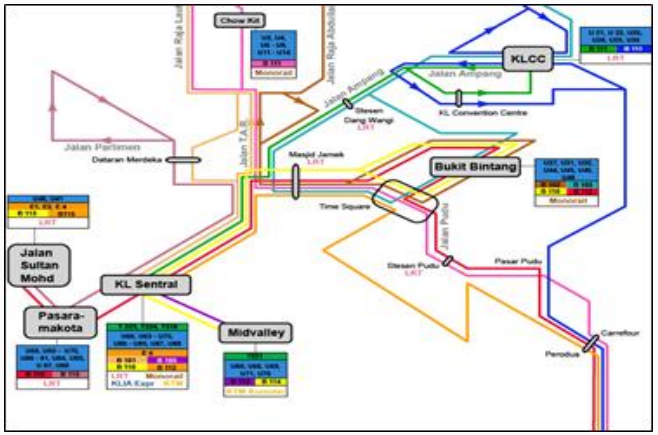
RAPID KL

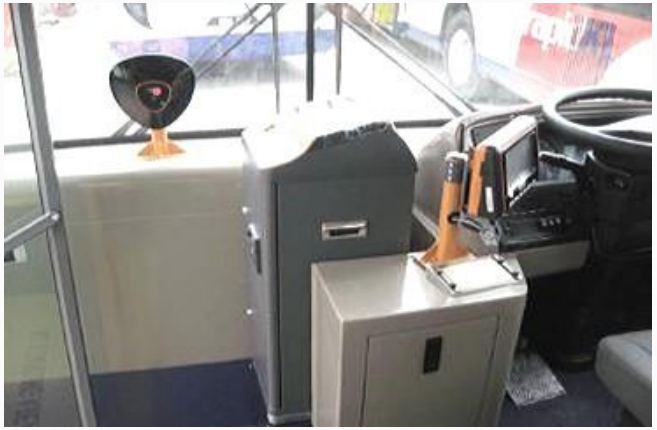
2010.02.01 ~ 2011.06.30

BIS

(Bus Integrated System)

EXPLANATION





RAPID KL IS THE MOST BUS OPERATING COMPANY IN THE LOCAL KLANG AREA OWNED BY TERMINAL HOUSING CORPORATION.

MK TECH HAS BEEN AROUND SINCE 2003. THE PROJECT, ALONG WITH LG CNS, HAS BEEN IN PLACE FOR ABOUT FIVE MONTHS.

MK TECH INSTALLS TICKET VENDING MACHINES (TICKET VENDING MACHINES TVM), ELECTRONIC TICKET MACHINES (ELECTRONIC TICKET MACHINES ETM), NON-TICKET CARD READERS (CONTACTLESS SMART CARD READERS CSC), GPS GPS AT 9 STATIONS, A TOTAL OF 1,500 BUSES.

MK TECH

MRT FEEDER BUS

2015.12.01 ~ 2017.07.31

BIS

(Bus Integrated System)

EXPLANATION

THE MRT FEEDER BUS HAS 300 BUSES, 1,112 DRIVERS AND 67 ROUTES.

THE PURPOSE OF THIS PROJECT IS TO PROVIDE A TRANSPORTATION SYSTEM FOR THE MRT FEEDER BUS, WHICH INCLUDES PLANNING, BOOKING AND DISPATCHING SYSTEMS, BUS TRACKING SYSTEMS, AND TOLL COLLECTION SYSTEMS TO PROVIDE RESOURCE OPTIMIZATION, COST SAVINGS AND HIGHER QUALITY OF SERVICE.

MK TECH IS A LOCAL PARTNER OF LG CNS IN DECEMBER 2015 AND HAS A PROJECT MANAGEMENT TEAM AND INSTALLATION TEAM.

MK TECH

RAPID PENANG

2016.02.01 ~ 2018.04.01

BIS

(Bus Integrated System)

EXPLANATION

RAPID PENANG IS CURRENTLY ONE OF PENANG'S MAJOR BUS OPERATORS. RAPID PENANG AIMS TO PROVIDE COMFORTABLE, AFFORDABLE AND RELIABLE PUBLIC TRANSPORT SERVICES TO PENANG.

THERE ARE A TOTAL OF 46 LINES, ABOUT 40 BUSES, AND A SHUTTLE SERVICE BETWEEN THE CORRIDORS ON THE ISLAND AND MAINLAND.

MK TECH IS A LOCAL PARTNER OF LG CNS IN DECEMBER 2015 AND HAS A PROJECT MANAGEMENT TEAM AND INSTALLATION TEAM.

MK TECH

KL MONORAIL

2012.06.01 ~ 2015.02.28, 2020.02.01 ~2020.06.30

PSD

(Platform Screen Door)

EXPLANATION

SCOMI RAIL BHD. PARTICIPATED IN THE KL MONORAIL FLEET EXPANSION PROJECT IN PRASARANA MALAYSIA BERHAD.

LG CNS AND MK TECH JOINTLY BID ON THE PAGS PACKAGE AND IGNED A CONTRACT WITH SCOMI IN MAY 2012. THE ROLE OF PAGS AT MONORAIL STATIONS IS TO PREVENT PASSENGERS FROM FALLING ON THE RAILS AND TO MINIMIZE NOISE.

MK TECH IS MANAGING THE PROJECT WITH LG CNS. HIS MAIN TASKS INCLUDE MATERIAL STORAGE AND MANAGEMENT, MATERIAL DELIVERY, PLATFORM BSTRUCTIONS, PAGS INSTALLATION, AND SITE MANAGEMENT.

MK TECH

INDONESIA JKT LRT

2018.05.01 ~ 2019.11.30

PSD

(Platform Screen Door)

EXPLANATION

THE PURPOSE OF THIS PROJECT IS TO PROVIDE A TRANSPORTATION SYSTEM IN JAKARTA.

MK TECH MANAGED THE INSTALLATION FOR STRUCTURE AND ELECTRIC AND TEST AND COMMISSIONING.

MK TECH IS A LOCAL PARTNER OF LG CNS(INDONESIA) AND HAS A PROJECT MANAGEMENTTEAM AND INSTALLATION TEAM.

MK TECH

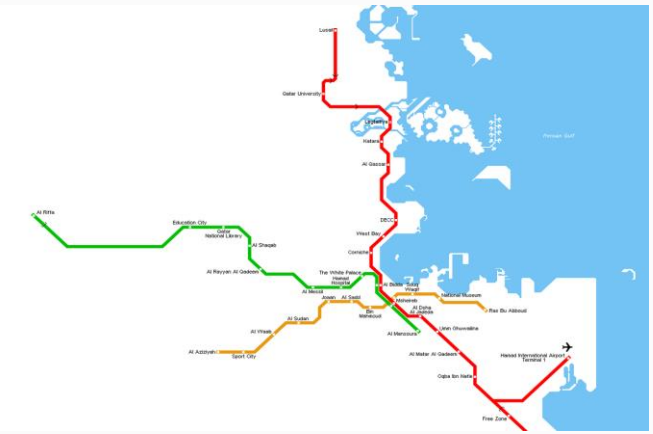
QATAR LUSAIL LRT

2017.05.01 ~ 2019.02.28

PSD

(Platform Screen Door)

EXPLANATION



DOHA METRO IS A HIGH-SPEED TRANSFER SYSTEM OPERATED ON 8 MAY 2019 IN DOHA, THE CAPITAL OF QATAR. IT HAS A LENGTH OF APPROXIMATELY 76 KM AND THREE LINES OF 37 STATIONS.

DOHA METRO IS AN INTEGRAL COMPONENT OF THE LARGER QATAR RAIL NETWORK, INCLUDING THE LUSAIL LRT THAT CONNECTS QATAR TO GCC AND LONG-HAUL RAILS FOR PASSENGERS AND CARGO. AT 100 KM/H, DOHA METRO WILL BE ONE OF THE FASTEST DRIVERLESS TRAINS IN THE WORLD.

MK TECH WORKED ON THE SCREEN DOOR OF LUSAIL LRT. WE ARE IN CHARGE OF SCREEN DOOR RELATED MATERIAL STORAGE AND MANAGEMENT, MATERIAL DELIVERY, PLATFORM OBSTACLE REMOVAL AND SITE MANAGEMENT.

MK TECH

THANK YOU

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MK TECH