

創意躍動

Creative & Dynamics



COMPANY PROFILE

PT. TOHO TECHNOLOGY INDONESIA



PT. TOHO TECHNOLOGY INDONESIA



Jakarta Office

Jatinegara
Jakarta Timur



Cikarang Office

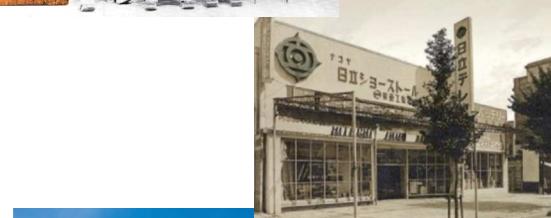
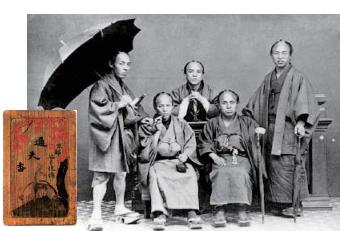
Kota Deltamas
Cikarang Pusat



Established	November 2012
Employee	Japanese x1, Indonesian x10
Capital	USD 300,000

TOHO TECHNOLOGY CO,LTD.

Founded	1829
Established	Oct 1932
Address	Nagoya, Aichi - Japan
Capital	JPY 430M
Employee	700 (total group)
Representative	Chairman (Mr.) Kazuo Tomita President (Mr.) Hideyuki Tomita
	Inazawa Manufacturing R&D
	Kyoto Office
Domestic Group	Tokyo Branch
	Osaka Branch
	Kyusyu R&D Centre, others
Overseas Group	TOHO TECHNOLOGY (Shanghai) CO, LTD TOHO TECHNOLOGY INC. (USA)





*With
Creative
and
Dinamic
In
Our
Mind*

01 FA System Solution

- Visualization
- Digitalization
- Process Improvement

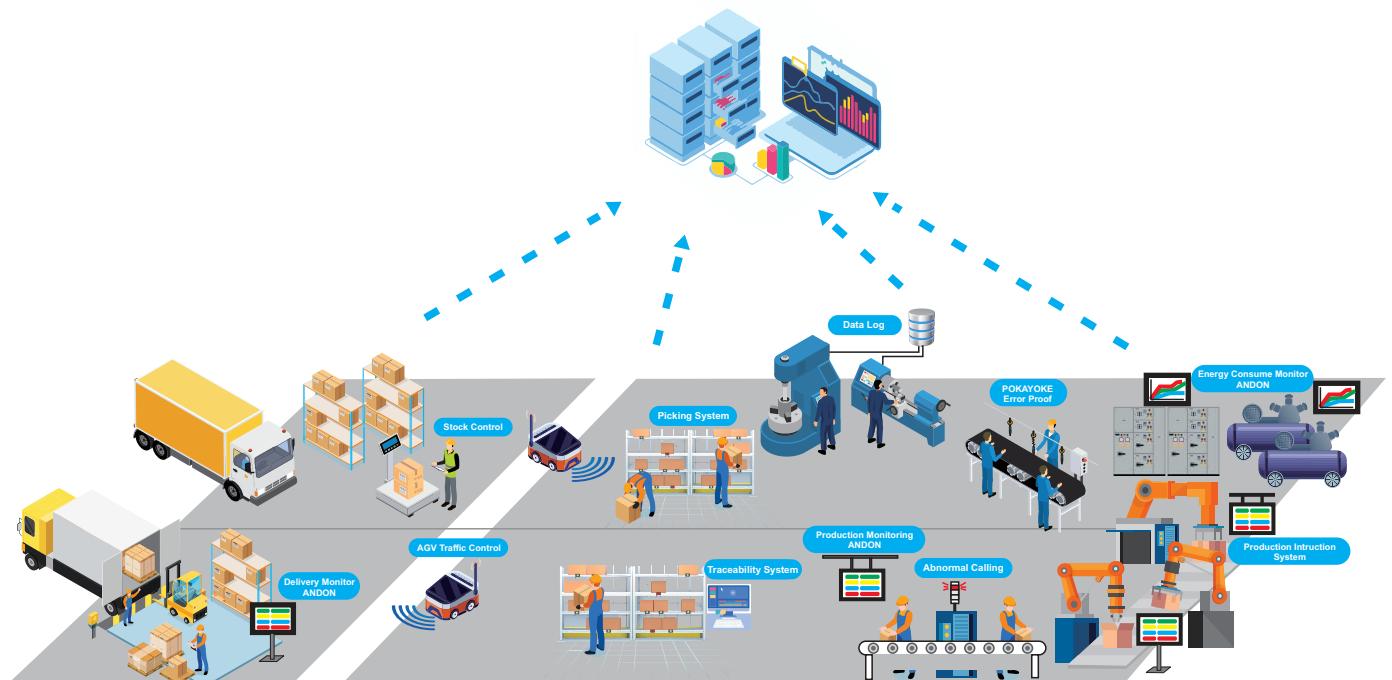
02 Engineering Solution

- Control Panel
- Industrial Machine

03 Trading

- TOHO's Product
- FA Unit

Support of Factory's IoT Progress



2. Analysis of the collecting data for improvement

Data Analysis

- ▶ Process Standardization
- ▶ Traceability
- ▶ Preventive Maintenance

1. Collecting various data at Factory

Data Collection

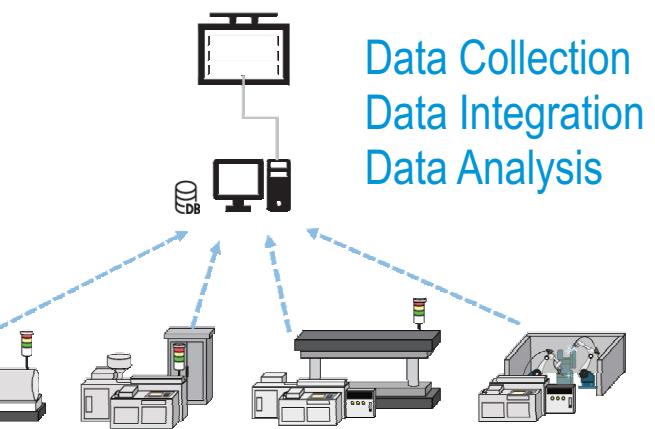
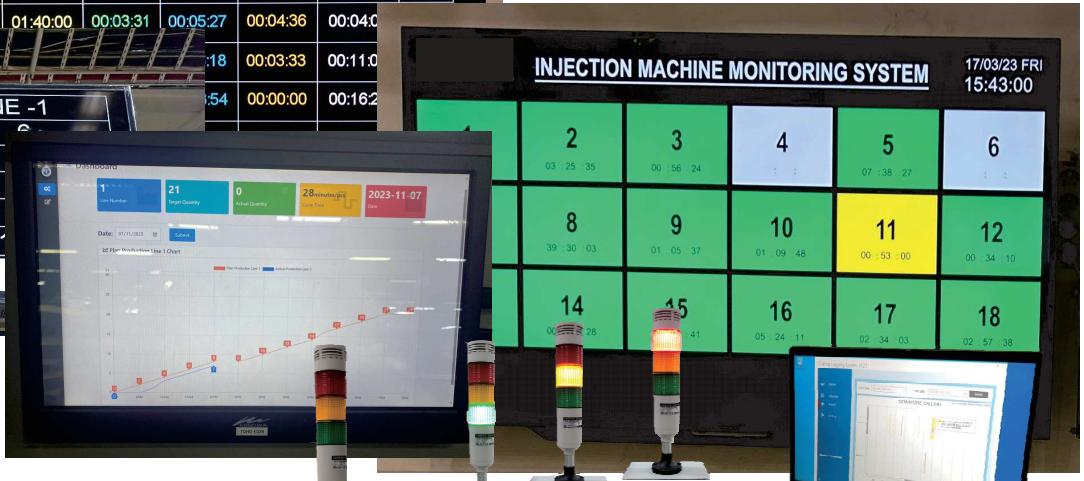
- ▶ Data Visualization
- ▶ Data Digitalization
- ▶ Process Improvement

01 FA System Solution



Visualization “ Example”

Minimize **DownTime** Risk
Real-Time Prod. Control

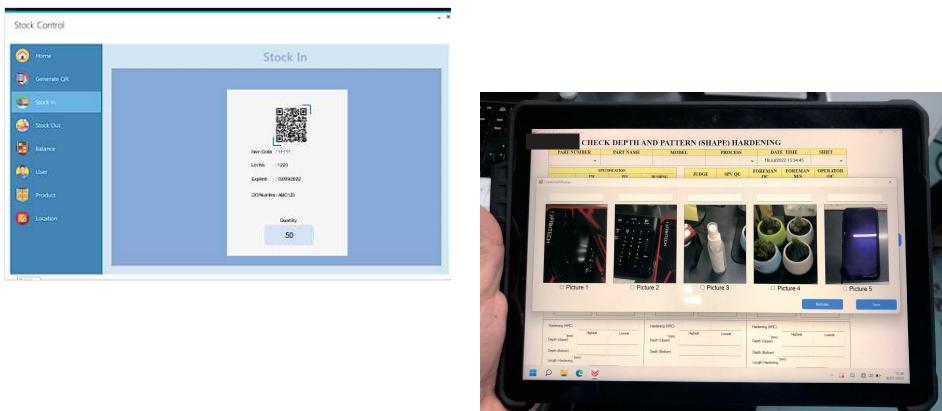
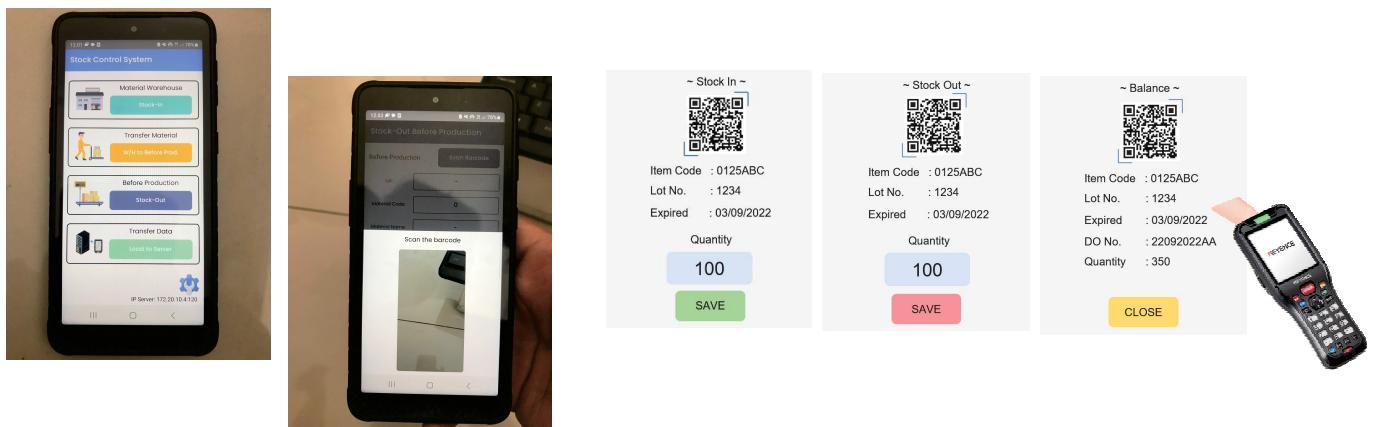


01 FA System Solution



Digitalization “ Example”

- Paper documents to Digital Data
- Search “History data” by 1 click
- Traceability / Tendency Control

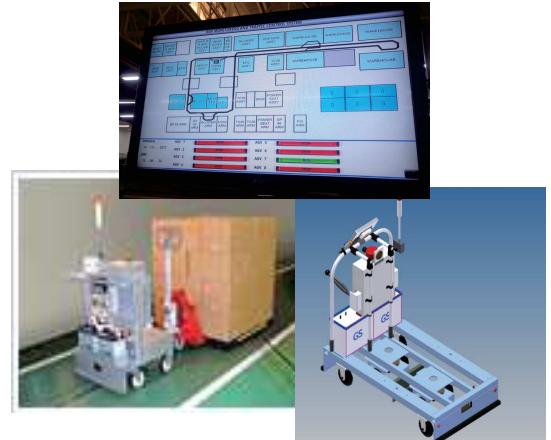




Process Improvement “ Example”

◆ AGV + Traffic Control & Monitoring

More efficient parts transportation
Labor cost reduction

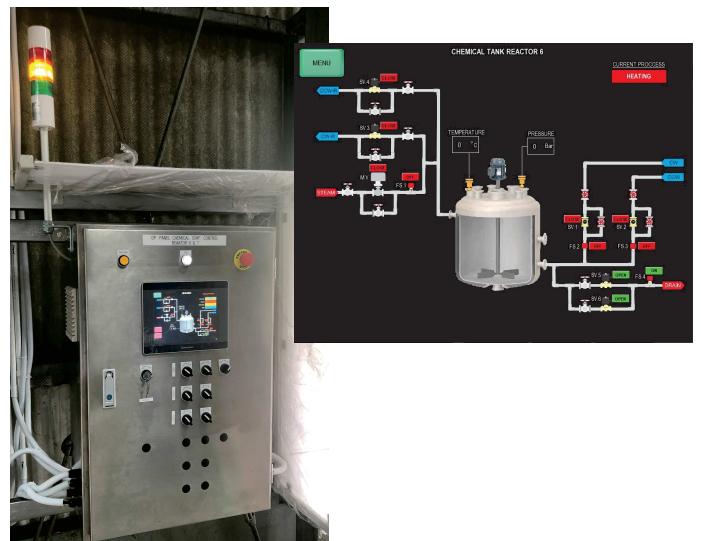


◆ POKAYOKE Parts Picking

- Right parts
 - Right quantity
 - Right place
- Able to supply parts by J.I.T

◆ Production Instruction

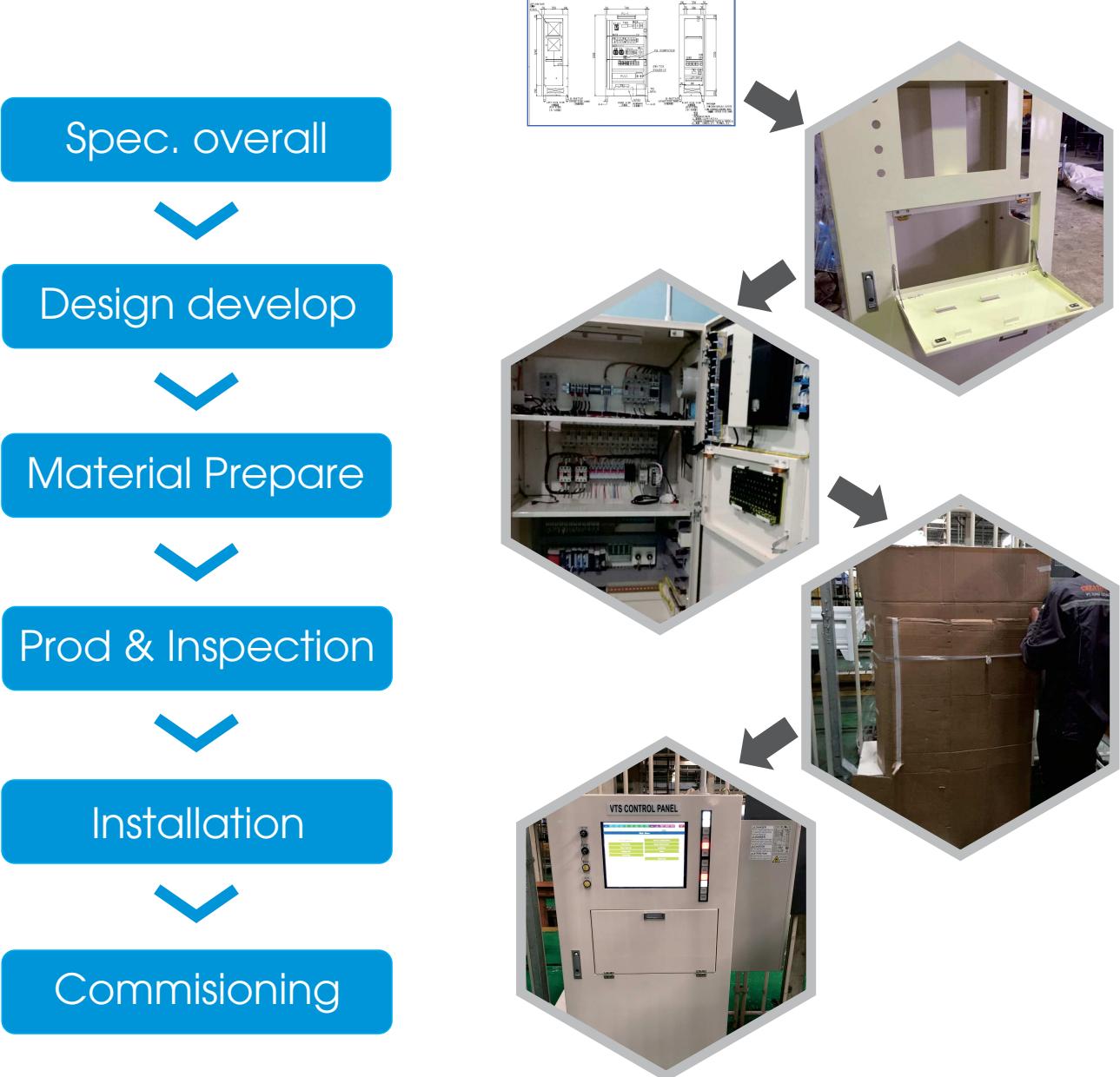
- Avoid any error caused by Mis-Communication
- Achieve Process Standardization



02 Engineering Solution



1 Stop Solution :
Concept – Design – Program – Production - Installation



02 Engineering Solution

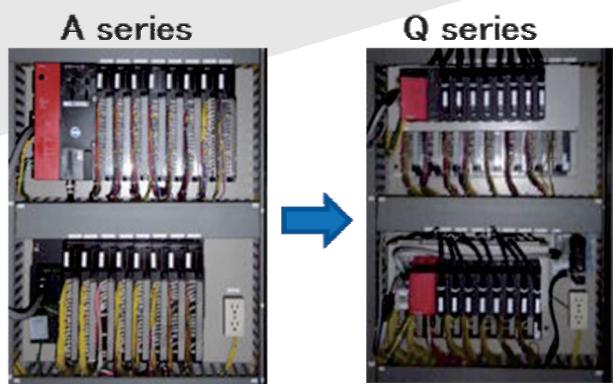


● Control Panel

New Panel
Revisi / Modify Panel



● Re - Engineering



* Eg : Old (discontinue)→Current

MITSUBISHI
ELECTRIC

KEYENCE

OMRON

Schneider
Electric

SIEMENS

etc...

* Eg : Replace by different maker

● Industrial Machine

◆ New Machine Prod.



Inspection Machine

◆ Current Machine Modif.



Cutting Machine



Ink Jet Printer



TOHO TECHNOLOGY ORIGINAL PRODUCTS

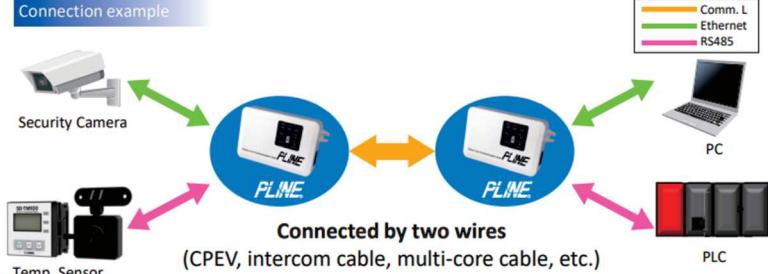


Industrial Power Line Communication

Network cable revolution
communicate with any
cable over two wires



Connection example

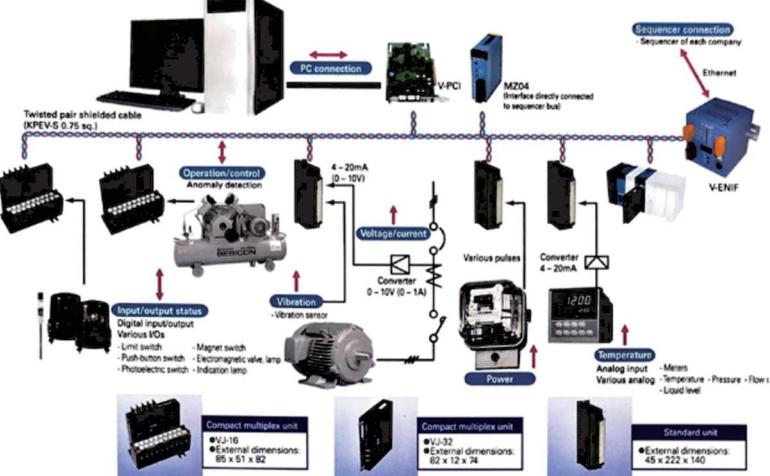


Ethernet and RS485 I/F are implemented on one port each,
and can communicate simultaneously on the same cable

Example: Camera monitoring with Ethernet, temperature monitoring with RS485, etc.

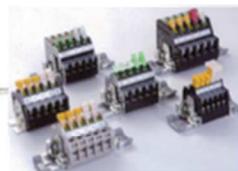
Long Distance Multiplex Transmission

Remote monitoring & control



03 Trading

FA EQUIPMENT/OTHER



MITSUBISHI
ELECTRIC

OMRON

KEYENCE

FUJI 富士電機

IDEC

PATLITE

HITACHI
Inspire the Next

TRUSCO
PRO TOOL

* Import and Supply Japanese maker products

OUR CUSTOMER

- PT. ASTRA HONDA MOTOR
- PT. DENSO INDONESIA
- PT. DENSO MANUFACTURING INDONESIA
- PT. HINO MOTOR MANUFACTURING INDONESIA
- PT. HITACHI ASTEMO BEKASI POWERTRAIN SYSTEMS
- PT. HONDA PROSPECT MOTOR
- PT. HOYU INDONESIA
- PT. INDONESIA NIKKA CHEMICALS
- PT. INDONESIA STANLEY ELECTRIC
- PT. KITO INDONESIA
- PT. LOTTE INDONESIA
- PT. MIZUSHIMA METALWORKS INDONESIA
- PT. MORIROKU TECHNOLOGY INDONESIA
- PT. NHK SPRING INDONESIA
- PT. PANASONIC ENERGY GOBEL INDONESIA
- PT. SANWA SCREEN INDONESIA
- PT. SOMIC INDONESIA
- PT. SUZUKI INDOMOBIL MOTOR
- PT. TOKAI RUBBER INDONESIA
- PT. TOYOTA MOTOR MANUFACTURING INDONESIA
- PT. YANMAR DIESEL INDONESIA

etc...

FOR MORE INFORMATION



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Jakarta Office



Cikarang Office

