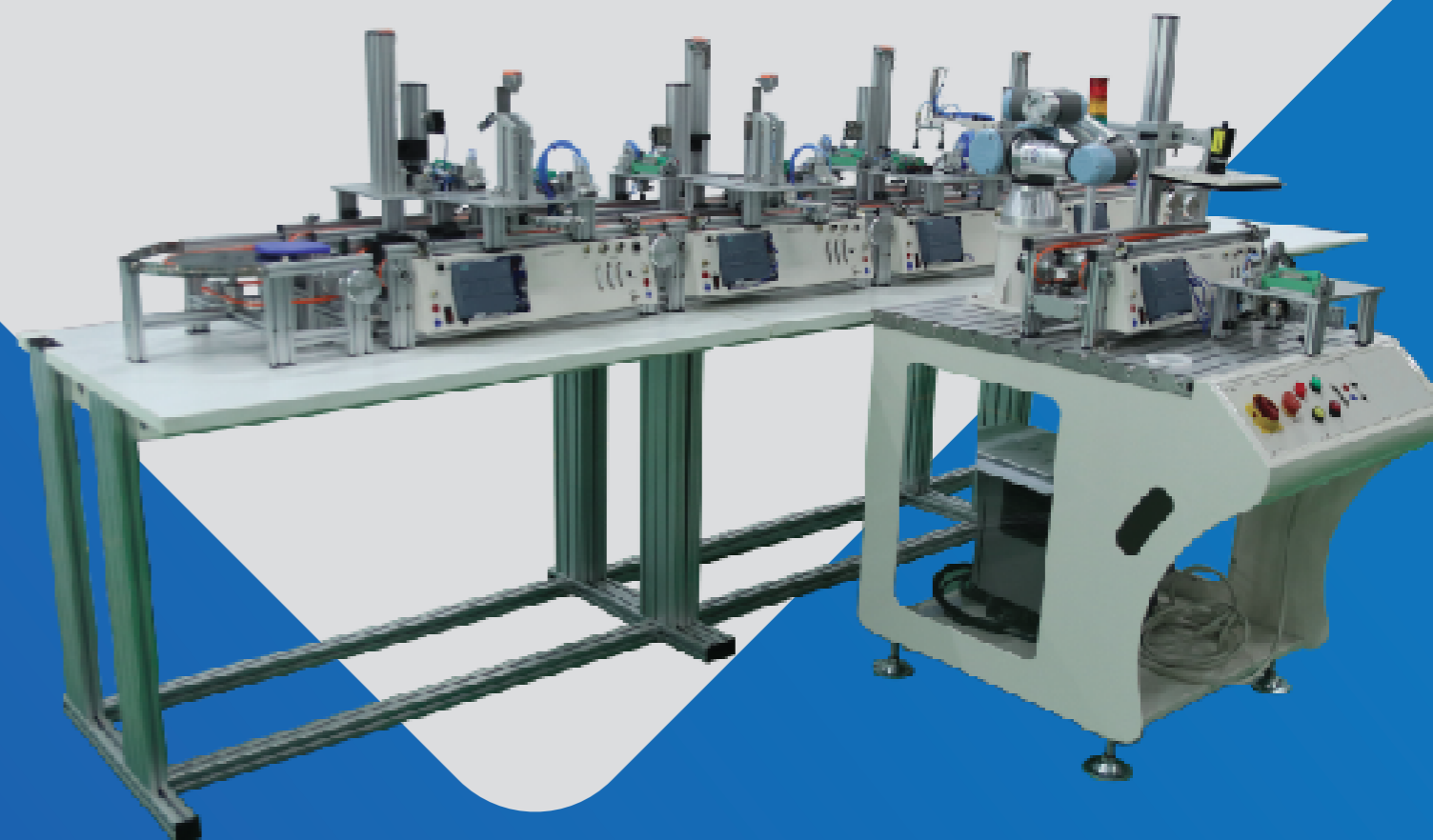


SYSTEM DEMO  
**FMS**

SCAN NOW



**TRAINING CONTENT**

➤ **Training program**

Using PLC SIEMENS S7 1200 controls peripheral devices. The operation and communication between Modules use Profinet protocol. Each station has connector structure to connect together for easy disassembly and maintenance.

➤ **Sensor Technology**

The Station uses common sensor in Industry such as: Proximity sensor, Magnetic sensor, Photoelectric sensor, I/O Link sensor

➤ **Configuration and Network usage**

The Stations use Profinet protocol to communicate, control and operation by Siemens HMI

➤ **Air compressor Technology**

Assembly, setup and test some cylinder and pneumatic valve

➤ **Image processing**

Configure, set up TCP match with problem. Programming from basic to advanced problem

➤ **Image processing**

Using to classify product by specialized industrial camera used in many industrial application

**ADVANCED TRAINING CONTENT**

➤ **Technology 4.0**

Connection technology and wireless technology

➤ **MES/ERP**

Management system for organisation, enterprises, especially in production management, solving problems such as inventory, production process



SCAN NOW

**MECHATRONICS 4.0**

**FMS**

(SMALL SIZE TYPE)

**ETEK JSC**

Headquarters: No. 189 Phan Trong Tue Street, Thanh Liet, Thanh Tri District, City. Hanoi  
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Hotline: +84965 800 166 (Call, Zalo, Whatsap)



1

BRACKET FEEDING (BLACK)



2

BRACKET FEEDING (WHITE)



3

LID FEEDING (BLACK)



4

LID FEEDING (WHITE)



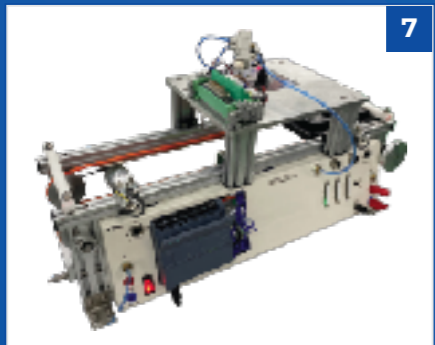
5

SHAFT FEEDING (BLACK)



6

SHAFT FEEDING (WHITE)



7

TESTING STATION



8

GRIPPING STATION



9

ROBOT



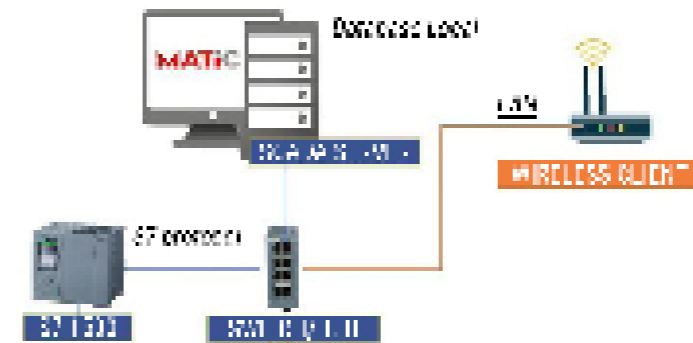
**ERP SYSTEM**

Enter and process orders, purchase and warehouse supplies, release products

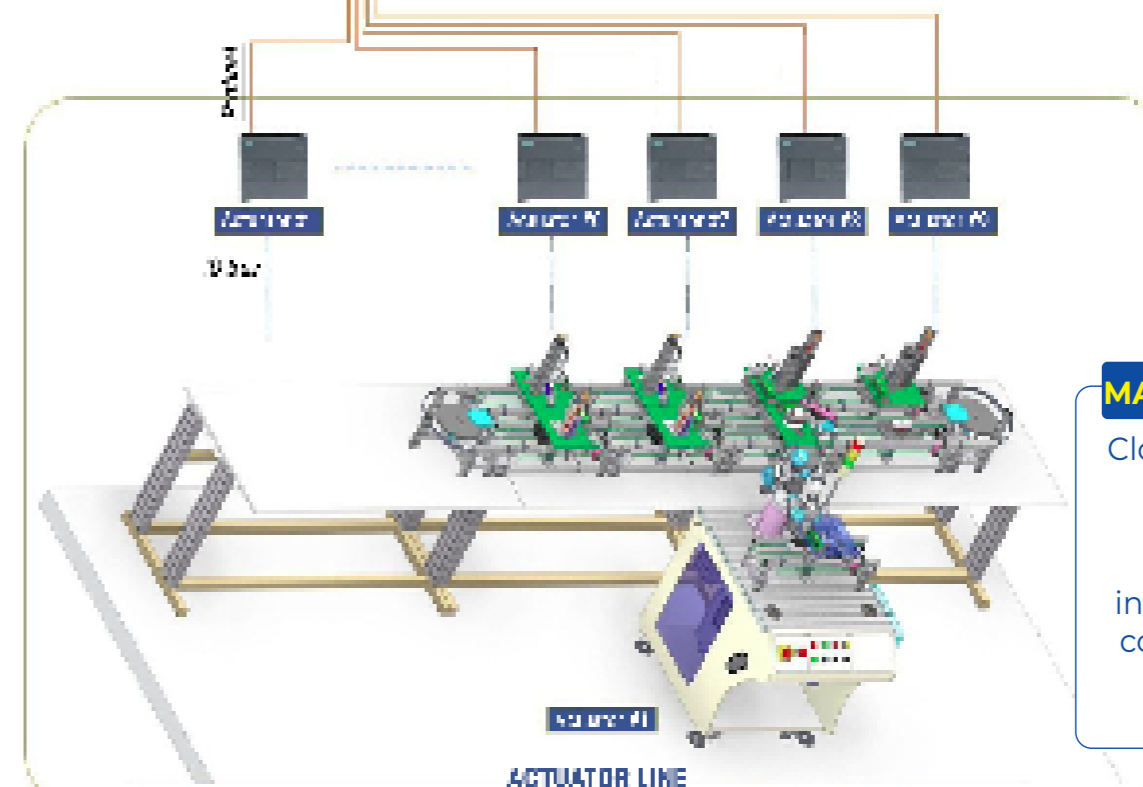


**MES SYSTEM**

Creating the production instruction and goods delivery note



Management and supervision; Use profinet, profibus communication, PLC S7-1500 S7-1200 HMI, PC scada and wireless line monitoring in internet network.



**MACHINE SYSTEM**

Closed production line from assembly to inspection, integrated IO link communication-profinet.