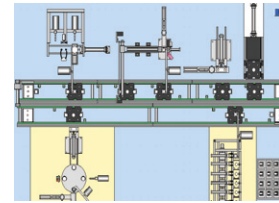
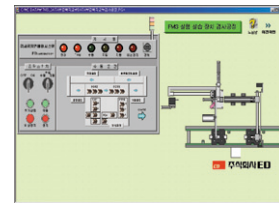


FLEXIBLE MANUFACTURING SYSTEM

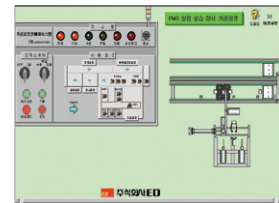
ED-FMS1



Monitoring and control screen for FMS whole process

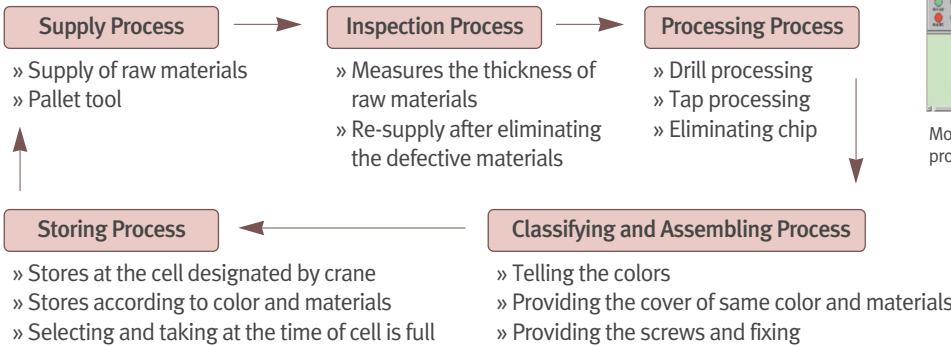


Monitoring and control screen for FMS inspection process



Monitoring and control screen for FMS processing process

ED-FMS installed at the system control department of Chungnam Vocational Junior College



> SPECIFICATIONS

SYSTEM CONFIGURATION

- **Supply Process**
 - » Pallet supplier (size of pallet : 200(W) x 10(H) x 200(D)mm)
 - » PTP robot(place to place robot)
 - » Material supplier and magazine
- **Inspection Process**
 - » Dimension measuring meter(measuring the thickness)
 - » Load'g/unload'g rotative cylinder
 - » Small conveyor
 - » Loadless cylinder(load's device) and gripper
 - » 2nd material supplier and magazine
- **Processing Process**
 - » 180° rotative arm cylinder
 - » Gripping device
 - » Drilling processor
 - » Device of eliminating the chip
 - » Tap processor
 - » Transmitting slide
 - » Classifying and assembling process
 - » 180° rotative arm cylinder
 - » 4 dividing indexing table
 - » Separator
 - » Rotative cylinder, parts supplier and magazine(3set)
 - » Screw Fastener and Screw Supplier
- **Storing Process**
 - » Rotative cylinder(Vacuum type)
 - » Automatic warehouse loader
 - » Storing cell(3 x 4)
 - » Conveyor for releasing the finished products
 - » Main Conveyor