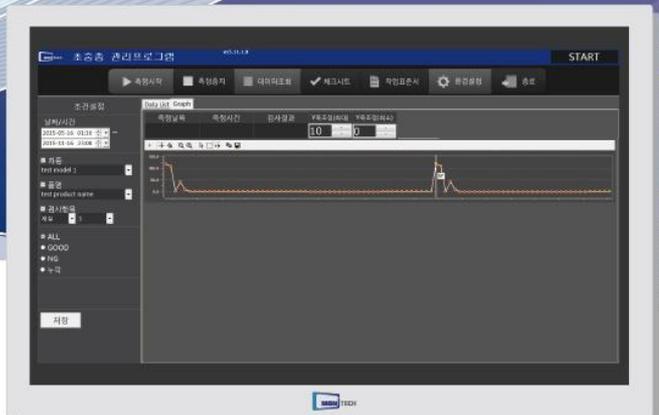


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# Inspection record computerized management system for the Initial, middle, and final products

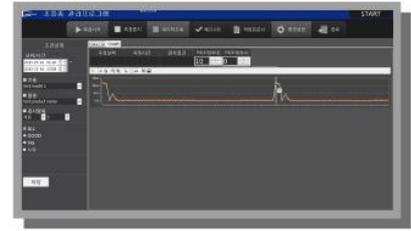
Model IM ( Inspection Manager)



Monitech co.,Ltd.  
www.monitech.co.kr

## System Outline

- It has computerized system that used to manual inspection of the first, middle, and final manufactured products. It makes an operator more convenient to manage and creates a database to easier to track LOT. It is the same as the initial, middle and final inspection record computerized management system in MIS.



## Product feature

- Computerization of measured data
- Automatic input of measured data by using RS communication
- Embedded with data analysis and report creation

## Application Area

- Management of automobile manufacturing inspection process
- Other inspection process control

## A diagram of the computerized control system of the initial middle, and final product inspection



## Example of S/W Main Screens



Main screen



Equipment daily checklist



Data search screen



Setup screen



Work operation sheet

## S/W function guide

- Work standard registration control
- Inspection time setting control
- Alarm setting control (TTS)
- Inspection item registration control
- Inspection equipment registration control
- Product image photographing and automatic storing
- Computerized control of trouble shooting data
- Work item bookmark
- Digital inspection device link and automatic data input

## Main Clients

Samphung HiTech, Samyoung Enterprise, Orient Plastics, etc.

## Real-time welding quality control and inspection solution

### Real-time welding monitoring system

01. Welding quality monitoring system (ARC/SPOT/TIG)
02. Intelligent welding monitoring system (NUT & BOLT Projection welding)
03. Welding calibration master equipment (ARC/SPOT/DUO)
04. MICRO SPOT welding monitoring system
05. High speed thermal imaging welding monitoring system
06. Ultrasonic welding monitoring system
07. Laser welding monitoring system

### Welding process measurement and equipment

08. Welding force measuring gauge (FORCE)
09. Current and force gauge (HANDY)
10. Advanced current and force gauge (HANDY PRO)
11. Measuring analyzing equipment for WPS/PQR (WPS)
12. Welding waveform analysis management equipment (MULTI)

### Inspection and integrated monitoring S/W

13. Integrated management and control system (MIS)
14. Inspection record computerized management system for the Initial, middle, and final products (IM)



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