

## All sorts of control system total solution!

Cutting-edge technical skills of **MUHANCONTROL** will come  
With your development in the 21 century.



MH-4000AP Integrate System



MH-3500plus



GREEN-2000



New millennium



Feed Control System



Shipment  
Management



MH-3400Plus



MH-4500Plus  
Asphalt & Recycle



MH-100TDR  
Moisture Sensor



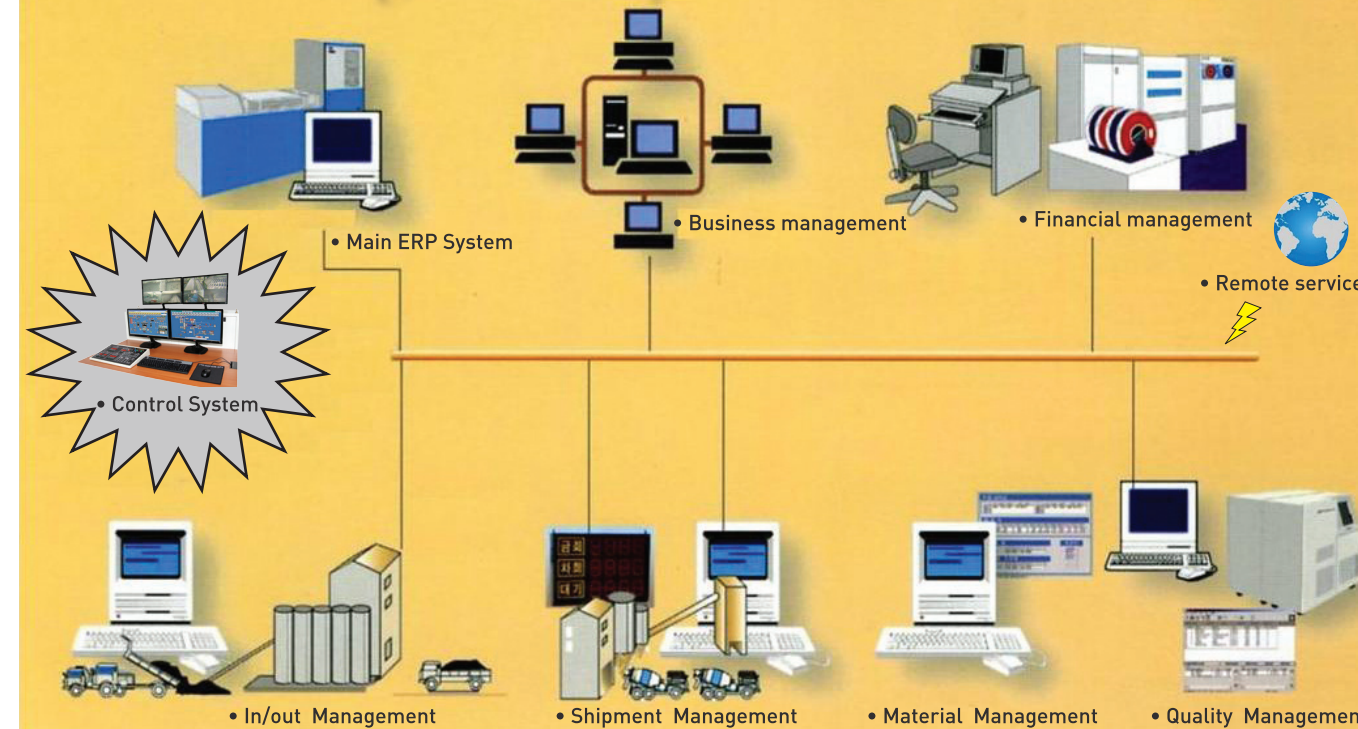
MH-3300Plus Portable



Plant  
Control  
System

Changes for the better

## Integrated System Net Work



With excellent technical skills, we will be the first-class company, the name of the company, **MUHANCONTROL** pursues cutting-edge technology from simplicity, as the logo symbolizes, and we will make our best endeavor in research and development to contribute to your development.

### Products Item

- ❖ Ready mixed batcher plant control system
- ❖ Asphalt plant control system
- ❖ Recycled asphalt plant control system
- ❖ Chemical production control system
- ❖ Secondary product production control system
- ❖ Invoice management system
- ❖ Software/hardware development and sale
- ❖ Mixture temperature measuring system
- ❖ Dielectric constant and moisture measuring system



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Innovative software/hardware value creation

## MUHAN CONTROL

Since 1996



*offers total solutions of Factory Automation  
& Industrial Facilities.*

- ❖ Concrete
- ❖ Asphalt
- ❖ Feed
- ❖ Chemical
- ❖ Moisture Sensor
- ❖ ERP
- ❖ Shipment



Muhan Control CO.,LTD




Changes for the better

# MH-3500 Plus



**System Features**

- Automation control systems for AP/BP
- Remote service support & Easy maintenance
- Simple and intuitive operation
- Fully configurable, flexible and modern systems
- Comprehensive long term recording
- Reduce operator workload operation
- Cost effective upgrades from older systems
- System integration with commercial systems
- Optimize production and increase throughput
- Available in multiple languages



**MH-3500plus i\_Type**

**MH-3500plus m-type**

Ready mixed Concrete batcher plant Control system

Changes for the better

# MH-4500 Plus & Recycle



**MH-4500plus**

**System Features**

- Integrated Automation Control Systems
- System integration with commercial systems
- Remote service support & Easy maintenance
- Simple and intuitive operation
- Fully configurable, flexible and modern systems
- Comprehensive long term recording
- Reduce operator workload operation
- Cost effective upgrades from older systems
- Optimize production and increase throughput
- Available in multiple languages



**Main Control**

**Recycle Control**

**Burner Control**

**Inverter Control**

**Ticket Management**

**Laboratory**


**Data Server**

**Remote Service (Internet)**

Asphalt Dry Mixing Plant & Recycle Control System

Changes for the better

# Fine Aggregate Moisture Measurement System



**MH-100TDR**

Korea PATENT : 10 - 0732471  
: 10 - 1170025  
Q Mark : 2013- 111

DESCRIPTION	SPECIFICATION	REMARK
Outside Dimension	462(L) x 114(Ø)	Sensor
Sensor Weight	Approx : 5Kg	Sensor
Sensor Connection Method	BNC Type	Sensor
Sensor Resolution	10ps / 0.01%	Sensor
Measuring Range	0% ~ 15%	Sensor
Measuring Tolerance	±0.5%	Sensor
Indicator Appearance	188(w) x 150(h) x 135(d)	Sensor
Display Method	128 x 64 Graphic LCD	Indicator
Display Content	Moisture value	Indicator
Communication Method	RS-232 / RS-422 / RS-485	Indicator
Correction	Correction of cable length and sensor	Indicator
Input Voltage	220VAC 50/60Hz	-
Power Consumption	5V DC ± 10% / 200mA	-
Operation Temperature	0°C ~ 50°C	-
Storage Temperature	-20°C ~ 50°C	-
Storage Humidity	up to 85% at + 35°C	-

# Shipment & Mixture Temperature Measurement System



**Mixture TEMPERATURE MEASUREMENT SYSTEM**  
**Model MHT-2000**  
Temperature measuring system of AP mixture  
Improved accuracy by applying air-FUZZY function

**Mixture Temp. Measurement Indicate**

Production room

Shipping room

온도 측정 INDICATE

170°C

170°C

18,280kg 170°C

mix. temp. 170°