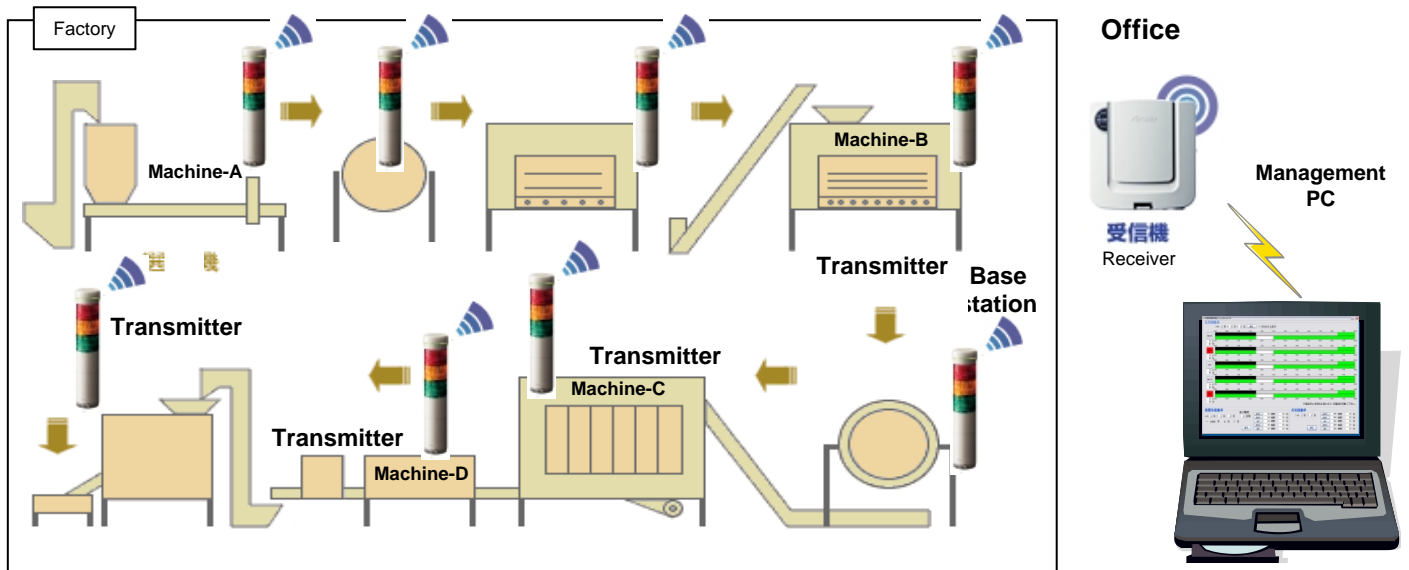


Operation rate of Machine measuring system

This system can measure the operating ratio of each machine by counting the digital signal from each processing machine and catch the increment of count in every hour.

In case the count indicate the production amount, this system can indicate the production amount as well as the operation ratio of each machine, that will help our clients to get the clear data of their manufacturing status easily in their PC monitor.

System structure



<<Advantage of Air Grid>>

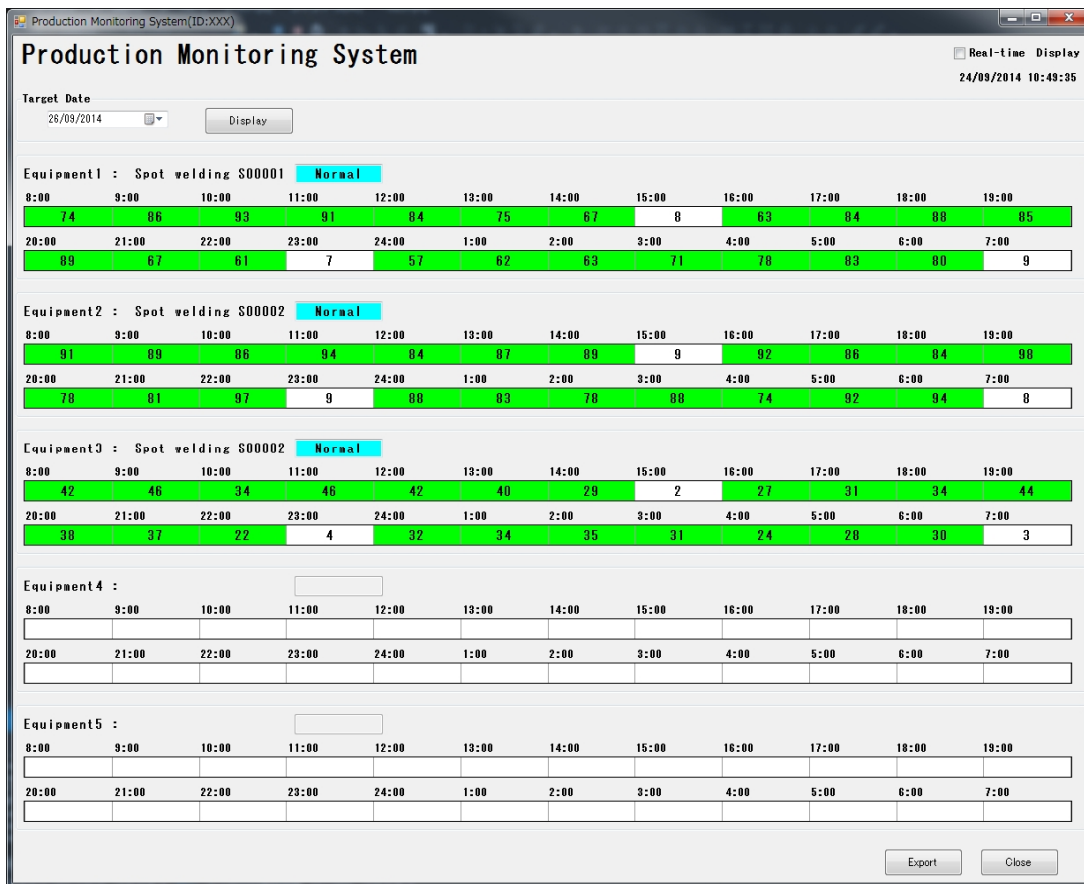
- It Can be installed easily.
- There is no need electric wire & layout.
- Long-distance wireless communication is possible by increasing number of terminals.
- Can increase as much as you want.

■ Management PC function

- display of daily operational status, total operating hours and operation rate
- display of operating hours of operating period (1 to 7 days) and operation rate
- display of monthly operating hours and operation rate
- display of operational status details
- Can set the transmitter (AirGrid) attached to the machines.

Feature of system

- The system monitors operation rate of machine tools installed in factory from separate office via wireless sensor network.
- Operational status of multiple machine tools are controlled by one PC, therefore, comparison of operation rate and relative valuation of each machine tool will be much easier.
- this system works analysis of the machines in the industry was known that very expensive. But our system has a reasonable price, can be used with the original machine and install easily.
- It is not only a machine tool, and, to the machine which can measure current can use it.
- The data can export in CSV .



Introduction Cost • Operating Environment

※ Grid is called Patlite

■ System Configuration (minimum configuration)

- Operating System 1 Set Please contact us
- The customers can select the transmitter either equip with light or with out light.

- ※1. Our company will look around that place together with the required machine before setting.
We will follow our that particular machine working system before we negotiate about the price
- ※2. This price still not include management of the PC
- ※3. In case of observing the place for setting the price of setting the system is not include our fare.

■ Operating Environment

- Operating System: More than Windows 7
- DB: PostgreSQL
- Memory: More than 1GB
- Hard disk: More than 100MB

(9 September 2014)



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