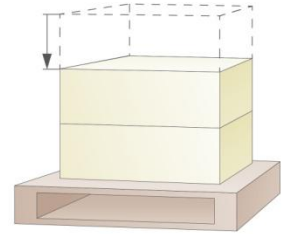


# Introducing predictive maintenance prevents productivity decline

**Before**

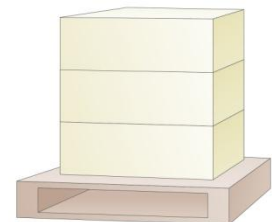
Deterioration of components causes delay in work little by little, but I don't notice it until an alarm occurs. By the time I notice it, production volume will have been already below the target.



Using LT4000M

**After**

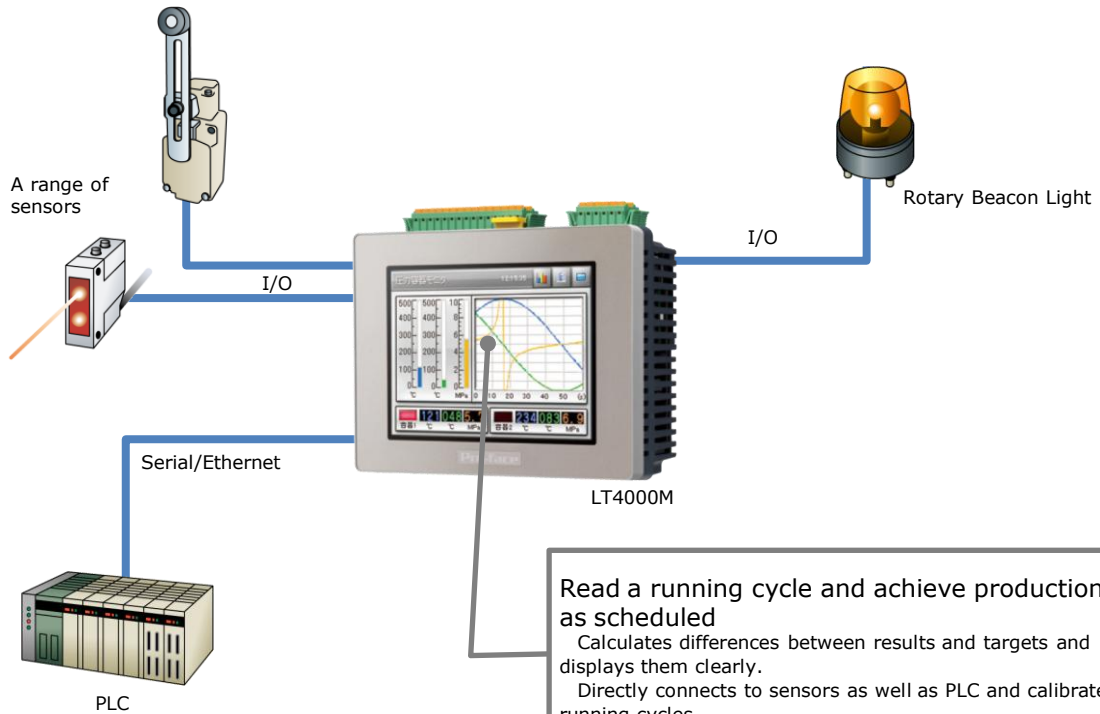
Able to collect information on devices and check changes in cycling time on the screen. Able to implement predictive maintenance according to running status and avoid decrease in production volume.



Introducing predictive maintenance stops delay in work which is caused by component deterioration.

# System Configuration

LT4000 is a controller with HMI. It's an all-in-one unit with display, operation and control integrated. With built-in DIO and AIO, a range of I/O devices can be directly connected.

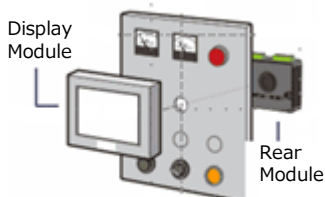


**Read a running cycle and achieve production as scheduled**  
 Calculates differences between results and targets and displays them clearly.  
 Directly connects to sensors as well as PLC and calibrates running cycles.  
 Possible to light up a rotary beacon light when the baseline is exceeded.

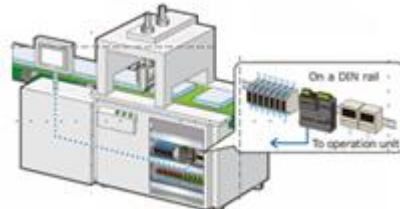
## What is LT4000M?

HMI + Controller with display, operation and control integrated. Easy installation with a 22Φ hole. With built-in DIO/AIO, a range of I/O devices can be directly connected.

### Flexible installer



Compact all-in-one unit for easy installation in small spaces



Flexible installation choices for separated or integrated configurations

### Cost reduction with built-in I/O



PLC unit and cable becomes needless

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