



PRM™

Plant Resource Manager

Centralized Asset Management and
Intelligent Diagnostics

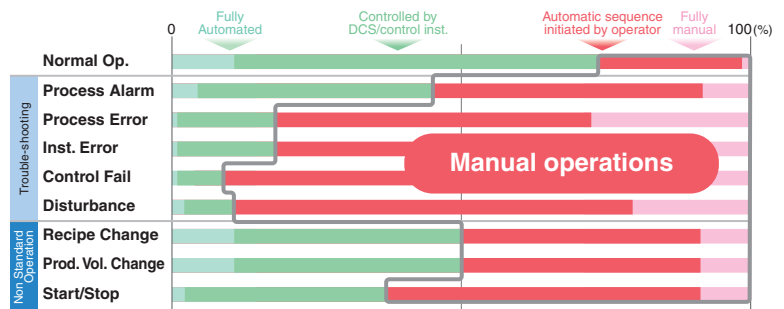
Challenges

We can't keep a plant running without people.

But aren't there better uses for our time?

During plant maintenance, calibration results are documented on paper and then re-entered into a PC database. Isn't it possible to automate these processes?

Breakdown of tasks by operation type



Solutions

A more effective maintenance approach

Eliminating unnecessary tasks and streamlining the maintenance workflow

With the PRM and FieldMate tools, the transfer of calibration data to the database is fully automated, giving you time to focus on what's really important.



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The clear path to operational excellence

YOKOGAWA ◆

Performance

Predictability

Availability

Reliability

Asset Excellence



Asset Management Tool

Device Configuration Tool



- Device/equipment status management
- Device master
- Maintenance history database
- Plant-wide advanced diagnostics
- Remote status check/configuration (FDT/DTM + EDDL, plug-ins)

- Device configurator (FDT/DTM+EDDL)
- Device list for on-site work
- Operation log

Synergy

FieldMate automatically generates and saves a log file for device configuration/calibration.

PRM synchronization tool functions

Backup

Transfer of FieldMate data to PRM after on-site device setting/adjustment

Restore

Transfer of PRM backup data to FieldMate for on-site device setting/adjustment

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The clear path to operational excellence

SEE
CLEARLY

KNOW
IN ADVANCE

ACT
WITH AGILITY

VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

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