



PRM[®]

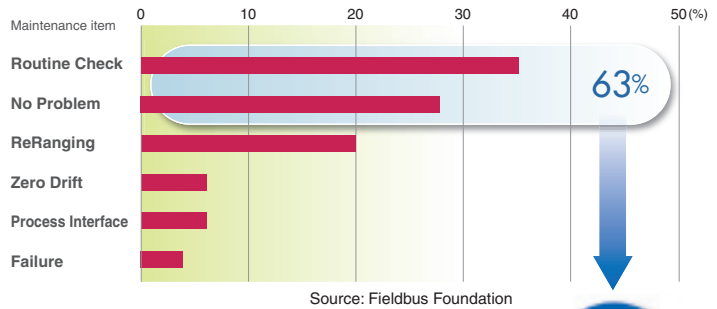
Plant Resource Manager

Centralized Asset Management and
Intelligent Diagnostics

Challenges

Unnecessary trips make up 63% of field maintenance work

Does your maintenance budget breakdown look like this?



To
Minimize

Solutions

Take the walking out of your work

Online & centralized
automation asset
management...

... is achieved by PRM. By monitoring field device health and process interface conditions online, it reduces unnecessary trips. PRM minimizes the need for breakdown and preventive maintenance, and reduces OPEX.

*OPEX: operational expenditure



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The clear path to operational excellence

YOKOGAWA ◆

Performance

Predictability

Availability

Reliability

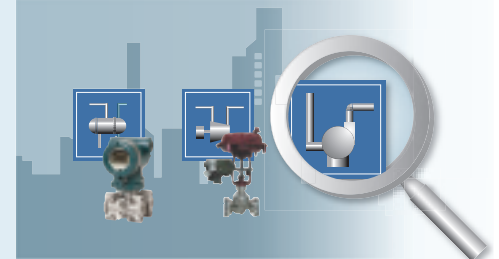
Asset Excellence



A way to increase plant lifetime and availability

Integrated diagnostics information

Going beyond individual device diagnostics, PRM Advanced Diagnostics Applications (PAA) integrate device data with process data to enable more holistic diagnostics for process equipment. Quick on-line diagnosis reduces the need for field inspections while condition-based maintenance minimizes plant downtime, both planned and unplanned. As a result, plant uptime is maximized.



The right information to the right people at the right time

The Maintenance Information function of PRM immediately notifies the right people (operators and/or maintenance personnel), depending on the type and criticality of the diagnostic data analysis. Necessary action can be taken in right timing and productivity maximized.



Based on open technology

PRM supports multiple vendors and protocols such as FOUNDATION fieldbus, HART, PROFIBUS and ISA100, there is an extensive range of devices to choose from.



PRM fully embraces an open, rich, and intuitive access to intelligent field devices.



vigilantplant.[®]

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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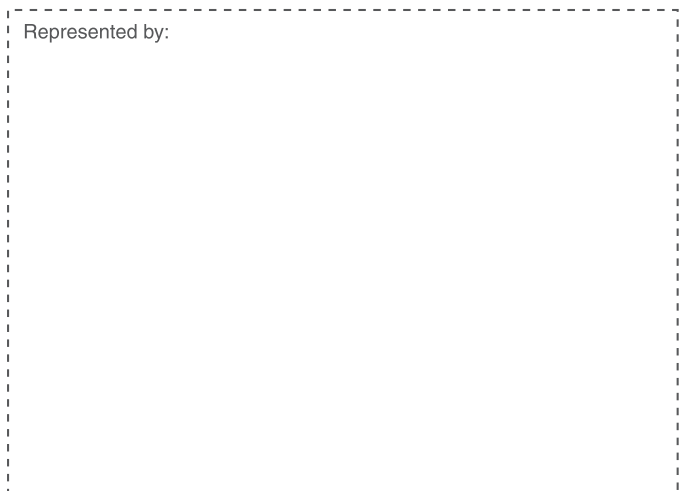
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