

FIELD OPERATOR EXTENSION EFFECTIVE EXECUTION OF MOVEMENT MANAGEMENT IN THE FIELD

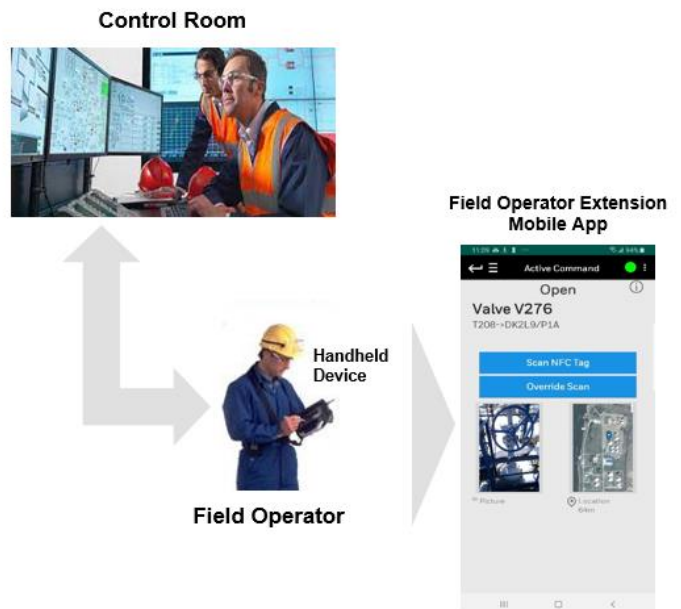
Honeywell Field Operator Extension facilitates the coordinated execution of console and field operations. It minimizes risks, decreases hazards, and improves plant efficiency.

CHALLENGES

In low automation environments, plants rely on a high degree of manual interactions to perform material movements. Numerous field operations must be manually communicated to the field operators for transferring material in the facility. Once the manual operations have been executed, the resulting status must be manually communicated back to the control room operators so that the Movement Control system can be updated appropriately.

SOLUTION

To support these environments, Movement Control provides a user interface in its Field Operator Extension (FOE) which is a mobile application for managing the execution of field operator tasks. The interface provided by this on-prem solution can be used to wirelessly transmit manual equipment operation requests from Movement Control to the field operators as soon as they are required. Once the operation has been performed the field operator uses a wireless handheld device to mark the operation as complete, which allows the operation to be logged and Movement Control to respond automatically.



BENEFITS



EFFICIENCY

Quicker, more accurate transfer of instructions and execution results.
Reduction in execution time



SAFETY

Path lineup execution as specified with device verification to minimize incidents



RELIABILITY

Execution and requests are validated. Results are tracked automatically

Value Proposition

The Field Operator Extension (FOE) ensures that movement management operation is executed successfully and efficiently in the field by providing field operators with request and instruction, assisting in task location and status, and automatically logging results and updating Movement Management system

When the field devices are properly identified, the risks are minimized, the hazards are decreased, and the overall plant efficiency is improved.

The FOE supports knowledge retention by making existing knowledge of plant personnel available to future users.

For More Information

Learn more about Honeywell's Movement Management and the Field Operator Extension, visit

<https://process.honeywell.com> or contact your Honeywell Account Manager.

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FL-22-XX-ENG | Oct 2022

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