



CNotesMobile

CNotesMobile – Mobile Shift Notes With Operational Excellence

Single source of truth for plant-wide shift communication

CNotesMobile delivers a powerful, yet easy-to-use iOS and Android device-based application allowing operators to use tablets or smartphones to access and enter Shift information. The Shift information is available from the device in real-time when connected to the network or can be entered in an offline mode and uploaded to the database once the device is connected back to the network.

VALUE ADDS

Mobile device based and intuitive to use, improving shift communications.

Real time field worker operations and maintenance work status updates.

Ability to interface with critical plant systems such as data Historians, Lab, SAP, Alarms, MOCs for both viewing and updating data to understand plant and assets operational status.

Best practices and procedures can be shared for rapid training of new field workers and for knowledge retention.

Manage Incidents and Events by recording near misses, logging first reports of incidents, record equipment failures and conduct incident investigations in the field.

CNotes Operator Rounds integration for managing field operator rounds and routine duties. Reduce manual data entry and include visual inspection pictures, logging process checks and accessing operating limits to reduce deviations and improve process safety.

Enable safe startup of equipment by initiating work orders, permits and notifications based upon field inspections.

Reports can be generated, displayed, printed and emailed with an ability to view the entire field operations or a specific unit, for entries that are outside the specified operating targets or notes.

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CNotesMobile Key Features

- Captures data from across the plant making it available through a user-friendly web or mobile-based interface.
- Searchable shift summaries and one-pager turnover reports.
- Structured, secure, electronic shift handover to the incoming operator.
- Configurable templates and workflows to ensure consistent information, including process data, lab, active alarms, safety bypasses and downgrades.
- Supports multi-language and language translation.
- Complete audit history of changes.
- Assign and track actionable work tasks.

The image displays three overlapping screenshots of the CNotesMobile application interface:

- Left Screenshot:** Shows a shift notes entry for '736 Console - Shift Notes' under 'C4BDO - Shiftlead Wachtverslag'. It includes a question: '1) Did you receive any alarms associated HRVOC analyzers or process variables on cooling towers in your area?' with a 'Yes (Comment Required)' button and a note about HRVOC monitoring equipment.
- Middle Screenshot:** Shows 'Round Details' for 'Cutting Pump'. It features a table with columns for 'Inspection', 'Value', 'Status', 'Important', and 'Comment'. Data points include 'Reservoir Temperature' at 110, 'Cooler Inlet/Outlet Checked?' (No), 'Is MAB shutdown required?' (No), and 'MAB Process Valve PV Value' at 20.
- Right Screenshot:** Shows a dashboard with two donut charts and a bar chart. The top donut chart is categorized by location: Chief, Crude, Gas Plant, Zone 10, and Zone 8. The bottom donut chart is categorized by round status: Missed Round, pending Round, Completed Round, Approved Round, and Rejected Round. Below the charts is a bar chart for the month of May and an 'EXCEL' button.

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