



CNotes™

CNotes™ – Shift Notes With Operational Excellence

Single source of truth for plant-wide shift communication

CNotes™ is the shift handover solution that consolidates all information required for a consistent, up-to-date view of key process and lab data, problems, operating targets and shift logs, critical safety system bypass and abnormal situation management workflows to ensure a consistent shift handover.

VALUE ADDS

Web or mobile based and intuitive to use, configure and maintain.

Improved efficiencies gained from real-time visibility to operational issues and resolutions, reducing unplanned outages and incidents.

Critical Safety System Bypass, Downgrades and Abnormal Situation Management workflows built in.

Improves regulatory compliance by managing critical health, safety and environmental information.

Document and Procedure Management workflow for content sharing, task tracking and document revision management.

Provides wholistic view of central control room and field users enabling collaborative work practices for informed decision-making.

Integration with data Historians, Lab, Work Order, Alarms, Permits, MOC and other external systems for **operational excellence KPI** reporting.

Electronic shift acknowledgement and sign-off on critical information allowing both outgoing and incoming users to share timely information.

CNotes™ addresses the limits of paper-based shift logs, custom spreadsheets, databases and emails helping to eliminate errors, reduce upsets and rework, lower operating costs, and increase the safety, compliance and availability of assets.

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CNotes 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 screenshot displays the CNotes software interface with several key components:

- Navigation and Alerts:** Top bar with 'Ops Notes/Env Tasks', 'Unit Config', 'Lab/Shift Data', 'Alarm Notes', and 'Notes'. A status bar indicates 'Outgoing Handover Acknowledgement' and 'Incoming Handover Notes Acknowledgement'.
- Shift Notes Form:** A section titled '736 Console - Shift Notes' with a sub-header 'C4BDO - Shiftlead Wechterslag'. It contains a checklist of questions regarding alarms, DMC sub-controllers, and experience issues.
- Analog Tags Table:** A table titled 'Analog Tags: 7/26' with columns for Description, UOM, and Target/Plan. It lists items like '#1 Boiler', '#2 Boiler', '#4 Boiler', 'Crude Unit', 'Total Feed', 'Light crude', and 'Syn crude' with associated warning icons.
- Process Data Chart:** A line graph showing process data over time, with a green line fluctuating around a yellow target line. The x-axis represents time from 04:26 to 18:46.
- Targets Table:** A table with columns 'Time Stamp' and 'Value' showing data points for 'Mon, Aug-07-2023 18:46' and 'Mon, Aug-07-2023 18:31'.
- PHA Downgraded Questions:** A section with checkboxes for 'Is this Safety Instrumented Function (SIF / SIS) downgraded?' and 'Is this PHA IPL downgraded?'. It includes a risk matrix and a table for 'Unmitigated Risk (Priority)'.
- Summary Table:** A table at the bottom right with columns for numerical values and a 'Data' button, showing various data points with color-coded cells (red, yellow, green).

For more information about CSoft Technologies products, please contact:

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