

Eliminate Major Plant Outage - Detect PLC/DCS Output Freeze Condition

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Background

In present-day industries, PLC and DCS systems of varying capacities and configurations manage plant operations. These PLC and DCS systems have large numbers of inputs and outputs.

Scenario

Consider a scenario, where, plant is in operation in full capacity and suddenly output freezes to its last state (actually happened in 2 or more cases in one production unit). A sudden output freeze condition caused conveyor belts to keep running despite high bin levels, leading to blocked chutes and a 17-hour downtime.

Solution - Our Offer

To prevent such incidents, a reliable watchdog system has been developed to monitor output freeze conditions and automatically stop the plant safely. This simple yet effective solution ensures safe and continuous plant operation while preventing costly production losses.

Major Advantage:

Improves Process, Safety and Reliability, eliminates probability of major plant outage, provides real time monitoring and seamless integration with existing systems.

👉 *For more information you can contact us through our website or email provided above.*