



# Device Deactivation Process Automation

## Client Profile

- A large Petrochemical Conglomerate in Philippines
- First and only integrated huge petrochemical manufacturing facility in the region

## Challenge

The organization was constantly battling issues arising out of the inability to digitize and automate its existing enterprise applications that were critical for plant operations. One of them was the manual, time-consuming device deactivation approval mechanism, a critical part of the routine preventive maintenance activities. The process approval depended on whether it was a new request or extension of an existing deactivation period request.

## Solution

iLeap with its proven digitization expertise, judiciously analyzed the impending scenario and automated the entire device deactivation mechanism based on defining a set of pertinent operational rules powered by the iLeap Business Rules Configurator. This drastically impacted the turn-around time for the device deactivation approval mechanism. The custom-built application also included reporting capabilities that delivered insights on device deactivation/activation status in real-time.





## Benefits

The application delivered tangible improvement with regards to the approvals process for device deactivation mechanism.



### PROCESS DIGITIZATION

The manual nature of the legacy approval mechanism was done-away with, resulting in qualitative improvements by systematically eliminating the bottlenecks within the plant operations.



### OPERATIONAL EFFICIENCY

Automation of the deactivation approval process led to considerable reduction in workforce involvement, freeing them up for other tasks.



### REAL-TIME REPORTS

The insights provided by real-time reports enabled key stakeholders to plan maintenance events without hampering the critical plant operations.



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