ESEC®
EAST SEA ENERGY ENVIRONMENT

Project: UPGRADING DCS EUROTHERM SYSTEM
Customer: HA TIEN 1 VICEM

TURN IT BALANCE

The factory has been operating since 2012 so there are some limitations.

The DCS software on the server computer is operating on windows XP 32 bits operating system and Microsoft no longer supports windows XP technology since 2014.

The DCS server system is often overload and lag because the computer uses Windows 32 bits, so RAM is limited to 4GHz.

Computer hardware is outdated and operating continuously 24/7 unstable due to the lack of industry standards.

The Customer's Issue

VICEM HÀ TIÊN

The Customer's Request

Upgrading the system must guarantee requirements:

- The whole upgrading system within 4 days completely to coincide with the annual maintenance stop time of the factory.
- Investigating the entire connection of the system to make the optimal plan to avoid shortcomings.

A backup solution is required to return the old system for production when an upgrade fails.

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How We conquer the Customer

Our solution is a new version of DCS Eurotherm Software Upgrade

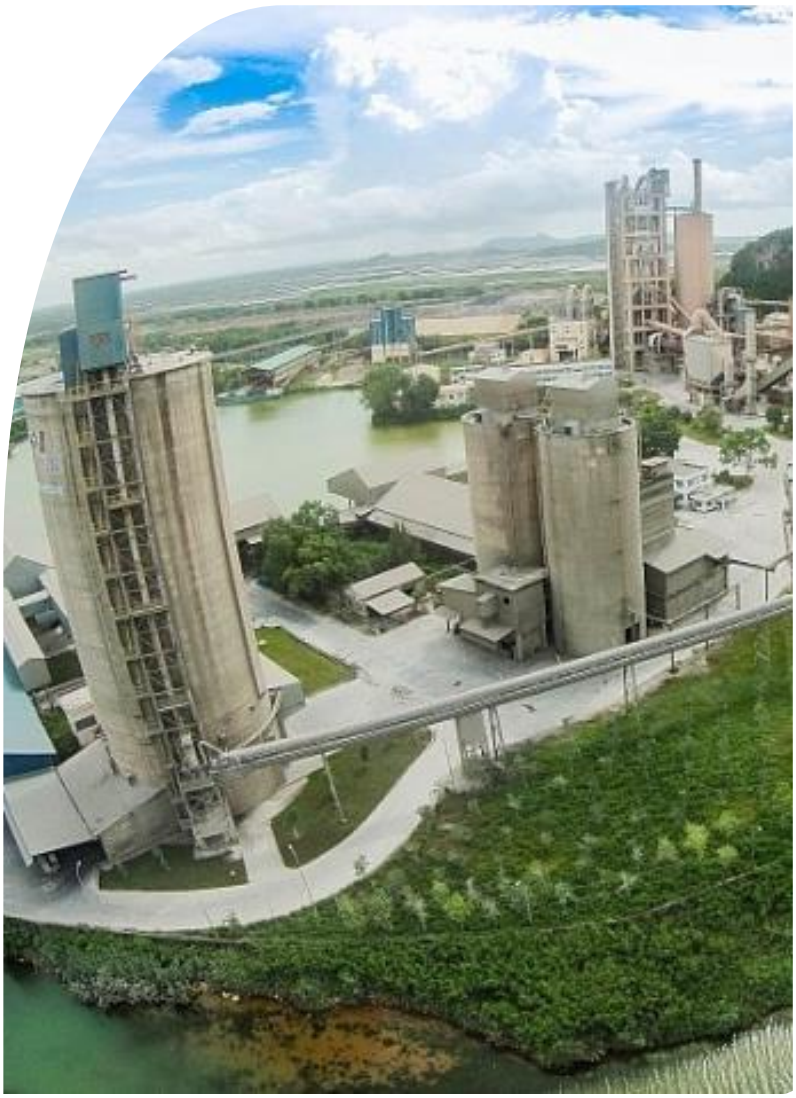
Outstanding solution

Upgrading the Operating System Windows XP3 32 bits to Windows Server 64 bits

Upgrading DCS server computer into industry standard with reliable configuration that works 24/7

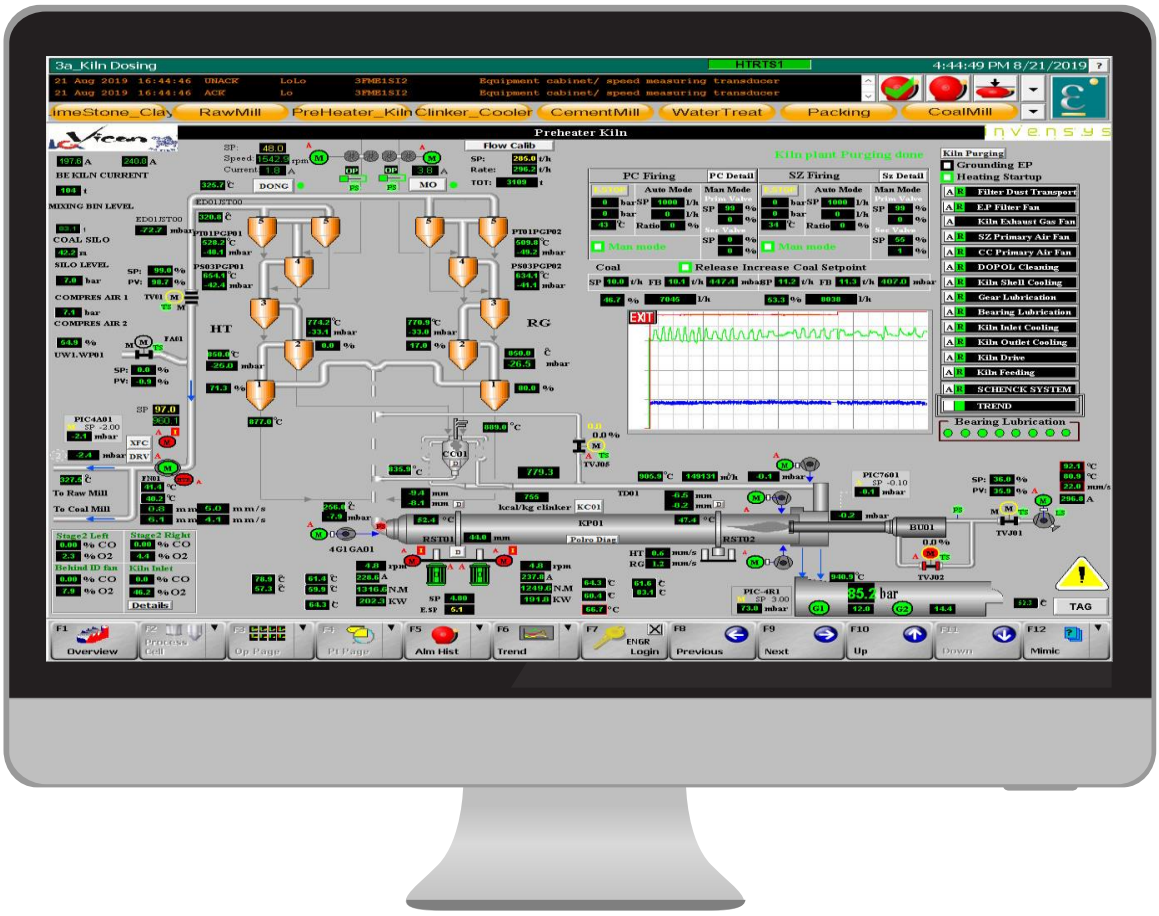
Upgrading DCS to the newest version that works on Windows server platform

Upgrading 10 Client stations to the new version



Eurotherm®
by Schneider Electric

Effectiveness



The whole upgrading system within 4 days of annual factory maintenance completely maintenance and run stable monitoring for 30 days after the factory is in operation.

The system operates stably, the computer processing speed is maximized.

Two industrial DCS server computers operate stably.