

MGO upgrades

+MGO-CC control cabinet with additional combustion F/A table for steam atomising burners. MGO combustion is upgraded to flow feedback ensuring optimum combustion with help of FMU (Feedback Manipulating Unit).

+MGO-PostPurge kit ensuring post purge function to system which does not have this design function.

Outdated Flame eyes upgrade.



MGO ACC upgrades

Control solution based on Siemens PLC with 2 combustion F/A tables for HFO & MGO operation. Combustion is upgraded to flow feedback ensuring optimum combustion

ACC 1B control cabinet for Automatic Combustion Control of 1 burner.

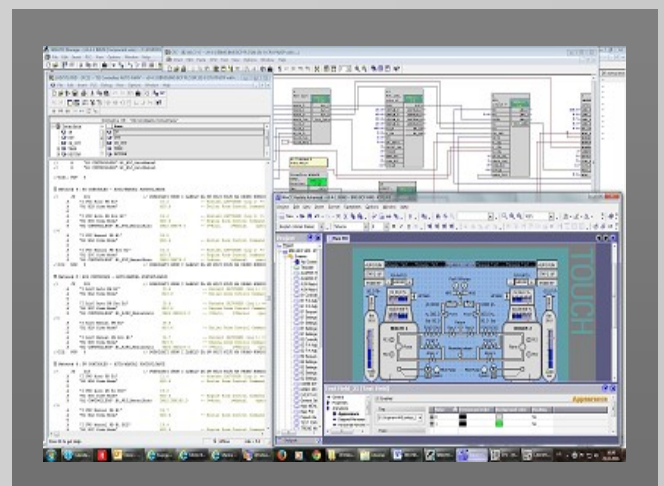
ACC 3B control equipment for Automatic Combustion Control of up to 3 burners installed on 1 boiler.



Program development

Development of the programs for:

- Siemens PLC's
- Omron PLC's
- Yamatake / Azbil controllers
- Siemens SIPART controllers
- SBS FMU controllers
- Saacke RSE-P II controllers
- Saacke MFU controllers
- PMA controllers
- PKC controllers
- PR controllers



ISO 9001:2008 Scope

SERVICE AND RETROFITTING OF MARINE BOILER AND RELATED SYSTEMS, DEVELOPMENT OF SOFTWARE SOLUTIONS, PROJECT DOCUMENTATION AND PRODUCTS FOR SAME



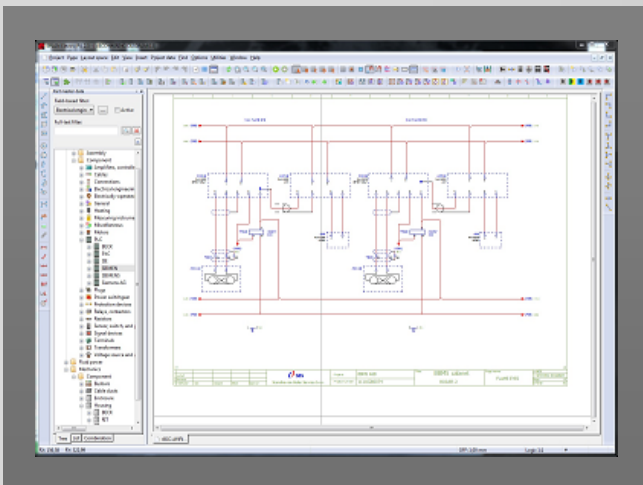
BBMS

Boiler & Burner Management System

Retrofit solution for obsolete control systems based on old Omron PLC systems for which there is no more available spare parts on the market.

BBMS is all integrated solution capable to control and monitor all equipment needed for Boiler system to operate.

BMS Upgrade



Evaluating & Designing project solutions for retrofit or upgrade of the boiler system up to 3 burners per boiler.

Making electrical drawings in EPLAN and all other project documentation necessary to submit to class.

Project engineering



Production of Boiler Control Panels for all type of burners and manufacturers.

Upgrade of outdate equipment:

- Water level probes, indications
- Old outdated controllers, ACC, BMS
- Old outdate flame eye equipment

Production of Control cabinets for: FO pumps, FW pumps, FD Fans, ...

Control system upgrades

We keep You operational