Boiler control system
Boiler is defined as a kind of steam boiler, which is used to heat water, but mostly for steam production. Before being delivered to the boiler, the boiler feeding water is cleaned and heated. The same procedure is applied to fuel which should enable, due to achieved density, the most effective spraying of it over the burner. The air necessary for combustion is supplied by air installation. Obtained steam is used for heating rooms, heating load and for the power supply heat exchangers etc.

We specialize in providing automation systems of steam boilers, their main functions are:

• Connecting the boiler to work process.
• Support for boiler during the operation (preparation of water, water level control).
• Operating the fuel, water and steam system.
• Turning off the boilers.
• Withdrawal of the burner.
• Replenishing water.
Boiler control system

Example of system control for a water measuring level.

Block diagram of the control system of the steam boiler.
We cooperate with:

We fulfill the requirements of the leading classification societies:

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