Texon knows how to carry out a successful Main Boiler Low Sulphur Marine Gas Oil conversion and has the track record to back it up. In 2014, Texon Automation was awarded the contract to design, supply, install and commission a new Main Boiler control system complete with a new Low Sulphur Marine Gas Oil delivery system for LNG Pioneer managed by MOL LNG Transport (Europe) Ltd.

The existing main boiler control system was obsolete and the vessel needed to comply with the new stricter limitations on sulphur emissions in Emission Control Areas (ECA) according to (MARPOL Annex VI).

The order was placed only 6 months before the first vessel’s scheduled dry docking (Nov 2014). The schedule was tight with the vessel being in the dry dock for only 14 days.

Due to the money at stake for the owner and the charterer, Texon decided to take complete responsibility for the installation and commissioning of the main boiler control system. Together with the customer, the supply of the equipment related to the Low Sulphur Marine Gas oil system was carefully planned and most of it was installed by a riding squad provided by the shipmanager before the vessel even entered the dry dock.

After successful completion of Factory Acceptance Test in presence of class surveyor the whole system was provided to the vessel prior to entering dry dock. A Texon team joined the vessel on the way to the dry dock in order to maximise the installation time once the boiler were shut off.
Project Management
The entire engineering, procurement, fabrication and factory acceptance test (FAT) was carried out in Sweden, based on a very thorough and detailed survey of each ship and direct correspondence with MOL's technical department and engine room personnel.

Andreas Madsen, CEO, Texon
“Supporting clients must always be number one in the shipping industry. Texon Automation not only knows how to make control systems but more importantly understands the process the control system is in charge of and how important the field equipment is. With our long experience we know that a loss of the main boilers is the worst expense that can ever happen. We are aware of the tight time schedule that superintendents live with. Our experience reduces the risk and relieves the office and crew from too much work and stress.”

Joan Ventura, Project Manager, MOL LNG Transport
“Texon Automation supported us as experts. As the question was raised to switch maker of the boiler control system we knew who to turn to. Texon Automation can provide the knowledge and quality that we demand in our business. Taking technical and operational matters into consideration we believe that a Texon boiler control system is the best option available on the market. It didn’t hurt that their offered solution was also bigger in scope of supply and lower in price as well, compared to the other bidders”

Texon knows how to carry out a successful retrofit and has the track record to back it up. Please contact us for LNG/C main boiler/ main turbine/ cargo and ballast controls/ compressor controls or FSRU conversions we are second to none.