



Andritz

Value Proposition 1175

Product IIOT

Industry: Power

Value Proposition: Digital advice and controls
based on boiler experience

Digital Operating Advice from a Boiler Expert

- International technology group ANDRITZ has received a five-year SMART service contract from BMC Moerdijk in the Netherlands to supply a Metris BOA platform including KPI dashboards and boiler operator advisor apps as well as automatically generated performance reports.
- The SMART power boiler service uses the Metris BOA web platform – developed by ANDRITZ – to build KPI dashboards and operator advisor apps based on live as well as historical data to optimize and analyze power plant processes and monitor the equipment installed.
- The tailored operation advisor apps will actively support the operator in increasing the efficiency of the boiler, detect opportunities to improve consumption values, and help start processes according to operational needs. Furthermore, automatically generated daily and bi-monthly performance reports comparing current data with data from previous periods will provide information at a glance for overall management of the power plant. The Metris BOA platform will be integrated into the control architecture as a third layer of automation and control together with the boiler protection and plant automation systems (DCS).
- This is the third time that a Metris BOA platform will be installed in an existing plant and demonstrates the need for support tools to improve operations in the power plant market.
- ANDRITZ is proud to provide another step from digital advisor to digital operator for power boilers. The order is an important part of ANDRITZ's roadmap towards autonomous power.