

# Commissioning the PowerFlex 7000 and participating in end-customer trials

## Termomeccanica Pompe S.p.A. La Spezia, Italy

Mediterranean is one of the popular vacation destinations, but for our engineers, this time the visit to the Italian coast was related to business duties. The scope of services included the commissioning of a PowerFlex 7000 inverter along with a 1512AD type power switchgear. The devices were associated in a system with a motor and a feedwater pump. The Introl Automation service technician, was also responsible for conducting tests with the end user to confirm the guaranteed parameters of the system. The order was for the commissioning and testing of one of the twin systems using a PowerFlex 7000 current converter to power a 2520kW, 6kV motor.

### Scope of work performed:

- Verification of the mechanical and electrical installation of the converters at the test station
- Functional testing of the system
- Checking and post-assembly measurements
- Functional testing of the system Technological testing of the converter-motor-pump system.