

ELECTRIC PANELS AND OPERATION SYSTEMS FOR ELECTRIC PUMPS: INVERTERS, SOFT-STARTERS AND REMOTE CONTROL

Training aims: Wide your knowledge on the principal electric starting devices with particular regard to inverters and their functioning.
Teach basic concepts about remote control system and analyze some examples of configuration / implementation of a unit in a Caprari pumping system.

Contents:

- General characteristics of electric motors
- The functioning of a frequency converter
- Application advantages
- The inverter concerning the water area
- Technical in-depth examination and practice on Caprari demo panel
- Outlines on remote control and automation based on RTU
- Hardware description of peripheral device
- Description and configuration of the software application URM
- URM: from the application stand-alone to the integration in a remote distributed system
- Automation systems centralized/distributed
- Practical demonstration

Participants: Supervisors and technicians of system operation, technical assistants, fitters and final users.

Training duration: 2 days

Dates: **20-21/10/2010**

Location: Training Centre Caprari Modena
Via G. Cavani 141

Speakers: Eng. Francesco Bonamassa
Dr. Marcello Strozzi

Cost: **300,00 Euros**

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