

Customer: JSC «Ukratnafta», Kremenchug, Poltava region



Hardware / Software: distributed I/O devices Siemens ET200M | PLC Siemens S7-300 | SCADA Wonderware InTouch | MPI | ModBus | Profibus-DP | Industrial Ethernet

Scope of work: central project, installation supervision, commissioning

Year of implementation: 2001 (1-st stage), 2003 (2-nd stage), 2004 (3-rd stage), 2006 (4-th stage)

Key features of the system:

- Total number of actuators:
- Total number of I / O signals, including:
 - analog inputs:
 - analog outputs:
 - digital inputs:
 - digital outputs:

- Total number of control cabinets:
- Total number of controllers:

Process control system of dark-oil product farm

- Total number of distributed I/O devices:
- Total number of workstations:

more than 120	1415	176	
17			
848			
346	14	4	7

Photomaterials:



