

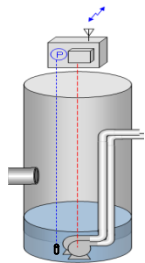


AutoLog® sewage pump station remote monitoring and control system

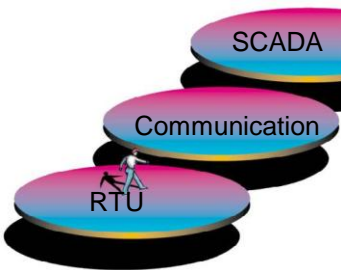
S O P H I S T I C A T E D ® A U T O M A T I O N



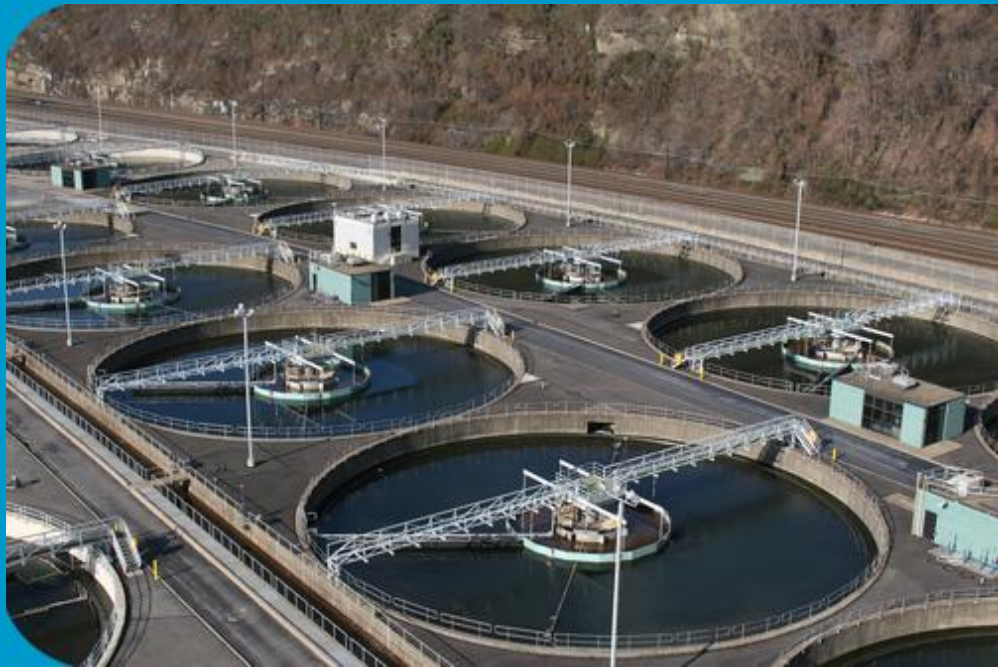
SCADA =
Supervision
Control And Data
Acquisition



RTU = Remote
Terminal Unit



**Wireless
Telemetry**



Introduction

AutoLog® RTU product family is designed and manufactured in Finland by FF-Automation since 1976.

Our SCADA and RTU solutions are build on the stabile base of over three decades of experience and thousands of installations.

Our main focus is to offer the best reliability and long term usability of the complete system.

The system architecture is based on open mainstream standards and interfaces to other systems. Communication technologies like GSM, GPRS, TETRA and TCP/IP are integrated into our RTU / SCADA solution.

The world's biggest oil and gas producer companies trust their production on AutoLog RTU devices. List of AutoLog RTU references can be found from our web page.

AutoLog Pumping Station



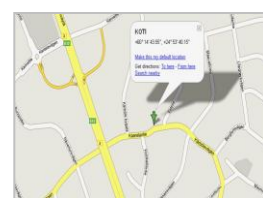
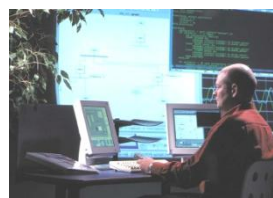
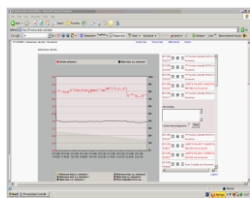
AutoLog® sewage pump station remote monitoring and control system

Complete Remote Maintenance

Alarms, Trends, Process views, Reports, etc.

GSM-RTU programming can be done remotely

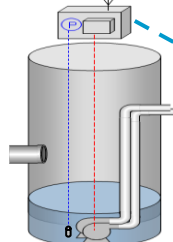
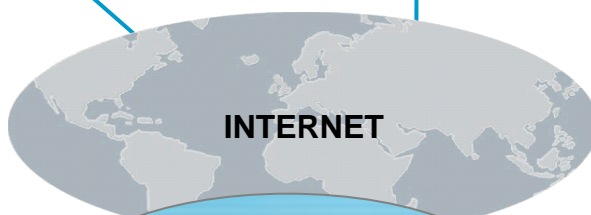
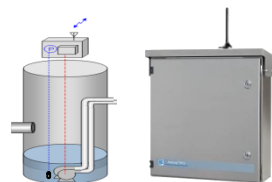
Dynamic Map pumping station locations, alarms, etc.



- Pump station control**
- Pump efficiency factors
 - Pump operation times
 - Energy consumption
 - Malfunction alarms
 - Overflow alarms
 - Pipeline leak detection
 - Previous Pump control



GSM / GPRS

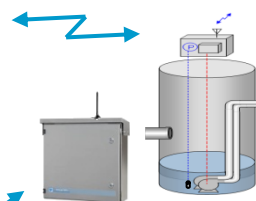


Virtual Private Network

Ethernet LAN



Mobile Alarms



The previous pump is controlled to stop pumping if the water level increases to the high level limit.

Wireless I/O

3rd party Modbus device

Remotely controllable automation solution for wastewater pumping stations.



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