



## AutoLog® TETRA -RTU & SCADA Solution

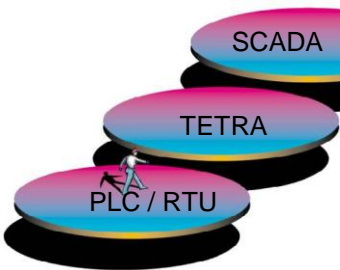
S O P H I S T I C A T E D ® A U T O M A T I O N

AutoLog TETRA-RTUs are remotely programmable through TETRA network.



AutoLog TETRA-RTUs for monitoring and controlling Cathodic Protection Currents, Tanks levels, Oil and Gas wells, Water treatment plants, etc.

AutoLog RTUs and Complete SCADA solutions since 1976.



**Wireless Telemetry**



### Introduction

AutoLog® TETRA-RTU gives compact and high specification solution for remote control and monitoring. AutoLog RTU has expandable I/O using up to 5 selectable I/O expansion cards.

RTU can communicate e.g. using Radio modem, GSM, TETRA, TCP/IP, Ethernet, LAN, WLAN, Fiber optic, RS-232, RS-485 network. It can communicate directly with Control room SCADA or through local base stations. Base stations can be linked to SCADA using e.g. company LAN network. This gives unlimited coverage area for the system.

AutoLog RTU is based on well proven AutoLog technology. FF-Automation has manufactured AutoLog automation products since 1976. RTU devices are our main business area. AutoLog RTUs can be build to meet customer's specific requirements.

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: [www.ff-automation.com](http://www.ff-automation.com)

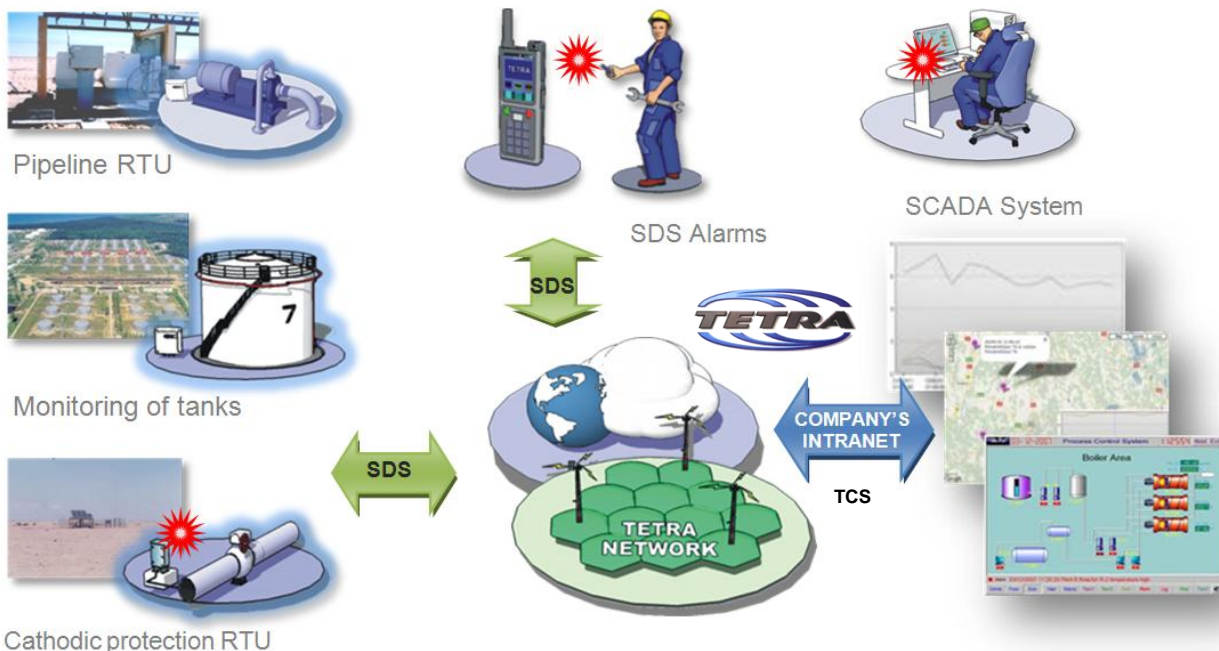
AutoLog TETRA -RTU

THE **AUTOLOG®** FAMILY  
 AUTOLOG®**PLC**    AUTOLOG®**GSM**    AUTOLOG®**OEM**  
 AUTOLOG®**RTU**    AUTOLOG®**FCS**    AUTOLOG®**HMI**



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### AutoLog® TETRA-RTU & SCADA



#### TETRA- RTU

I/O	Analog inputs and -outputs, Digital inputs and -outputs. I/O quantity depends on AutoLog PLC model. Can measure temperature, pressure, levels, voltages, currents, flows, 4..20mA etc.
PLC program and other	Can be programmed to make automatic controls, PID, time-controls, etc. Can time-stamp and store measurements. Modbus interface.
Operating temperature	-30°C ... +65°C

#### TETRA Communication

TETRA modem	Sepura TETRA modem
Max. distance	With 3W-10W transmitting power and good antenna and clear line of sight ~50 km
Frequency range	380-430 MHZ
TETRA Specifications	EN 300 392 V+D Air Interface EN 300 394 V+D Conformance testing
Data Services	Status Messaging, Short Data Service Messaging, Packet Data



[WWW.FF-AUTOMATION.COM](http://WWW.FF-AUTOMATION.COM)



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