

The
AutoLog[®]
Family
presents



AutoLog[®] Success Story



We've got it under control
Sophisticated Control Technology

Daehan City Gas, Korea, AutoLog[®] RTU's



FF-AUTOMATION OY

Daehan City Gas
AutoLog® RTUs



FF-AUTOMATION OY

AutoLog® Success Story



Description

Daehan City Gas Company supplies natural gas to commercial and residential customers in the Seoul and Kyungi areas in South Korea. The complete gas pipeline covers a total of 2,400 km.

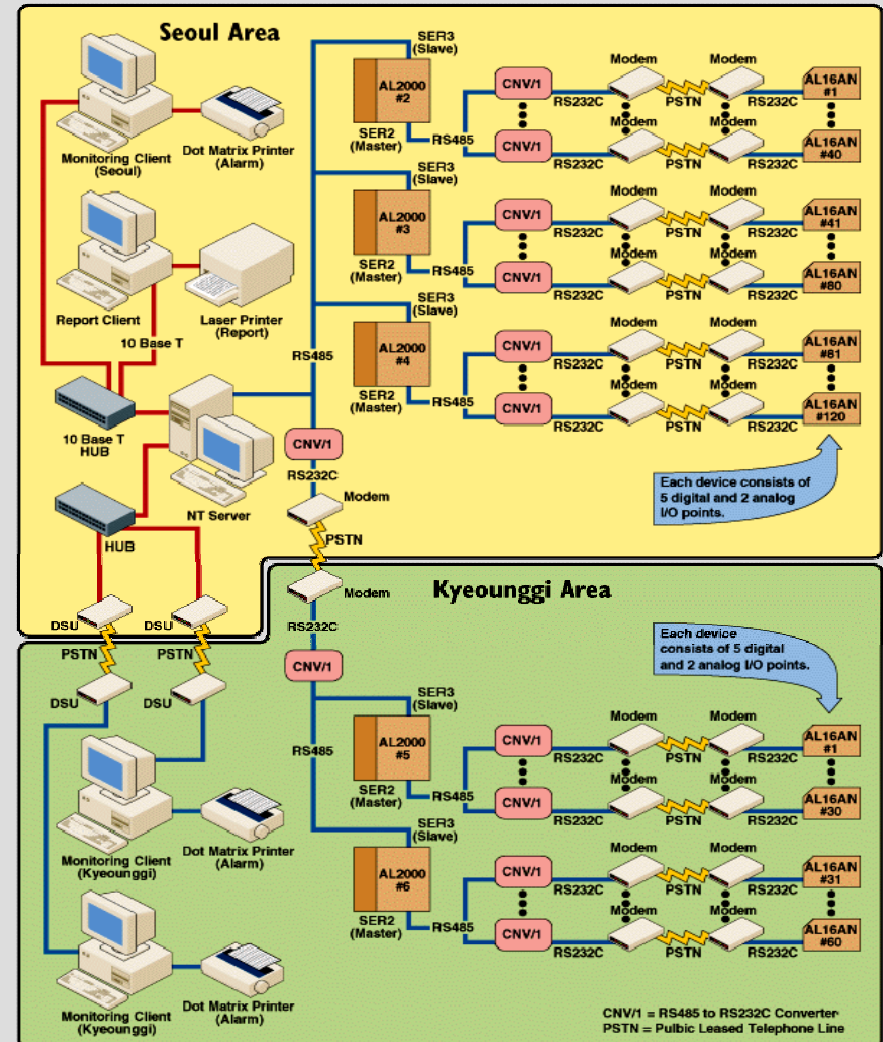
To improve pipeline safety, FF-Automation's Korean system integrator i-Satco integrated the pipeline monitoring system using AIMAX and AutoLog® RTUs (Remote Terminal Unit) stations.



Control system

The pipeline monitoring system system consists of 9 high pressure stations at 8~10 bars. Communicating in Modbus Slave protocol, each AutoLog® AL16AN RTU station consists of three analog inputs for high and low pressure measurements and flow rate and five digital inputs for two shutdown valves, door sensor and gas detector. Also 7 pcs of AutoLog® 2000 S have been used.

The signals are linked to an AIMAX server, running Windows NT, located in the control room in Seoul.

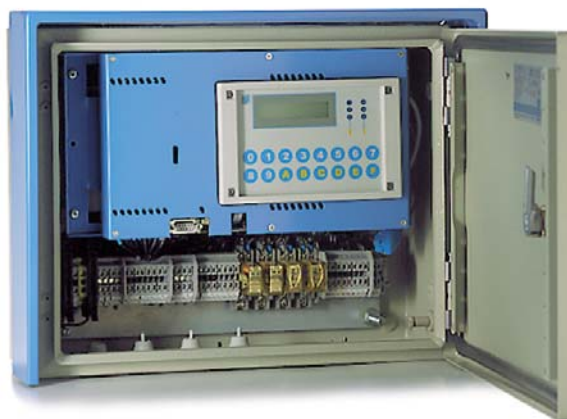


Daehan City Gas
AutoLog® RTUs



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Delivered AutoLog® RTUs

The Project started in 1996 when first AutoLog® RTUs were installed in Seoul area. Following years (1997 - 2004) more RTU's have been installed every year.

Today the system contain over 250 Pcs of AutoLog® RTU's with with over 1750 I/O's.



For more information
about FF-Automation and
the AutoLog® range of
control products and
automation solutions,
please open

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