GOLOG 2008

GOLOG is:

- A new generation, universal MODBUS oriented graphical data logger. The unit is light weight, easy to use, a breeze to install and won’t cost an arm and a leg. GOLOG uses a touch-screen, 7-inch graphics display, and includes all necessary software elements required to get the job done. The applications software is included in the base price of each unit.

- IDEALLY SUITED FOR OIL AND GAS FLOWABLE SERVICES DELIVERY LOGGING AND REPORTING

- Leading the oil and gas data logging technology revolution with state-of-science solutions at affordable prices

- A new high technology company whose employees have experience going all the way back to Rocket Science. With more than 30 years in instrumentation experience, GOLOG decided to bring to market a new approach to solve a reporting problem facing many flowable-product delivery companies. The customer wants a logged record. That's where we can help.

- SETTING THE STANDARD FOR NEW TECHNOLOGY DATA LOGGING AND REPORTING SYSTEMS THAT ARE INTERACTIVE, HIGHLY FLEXIBLE, AND DESIGNED TO SOLVE EVEN THE MOST DEMANDING PROBLEM; EVEN IN A CLASS1, DIV1 ENVIRONMENT.

GOLOG HAS INTERFACED

- SCADAPAK
- PCS PLUNGERLIFT
- FLOWSTAR DCR1000, TURBINEMETER
- MICROMOTION
- CMI 4000 SERIES DP FLOWMETER

INPUTS: Data input types include but are not limited to the following:

1. RS485 MODBUS (2 wire)
2. RS232 Serial
3. MODBUS output from a SCADA System

OUTPUTS: Data for reporting may be stored and retrieved in either .txt or .cvs format on a thumb drive and an internal 2 GIG archived SD card.
Software
The heart of GOLOG is the software. Using 21st century software tools, GOLOG is a state-of-science software solution that is both modular in construct and easy to adapt to unique customer requirements.

A PC based report generator comes standard with the system and can produce both time-variable graphics as well as spreadsheet reports. The customer simply specifies operating parameters, engineering units; e.g., GPM, density, etc. Also, both data value range and client report formats are included.

Communications
Both short haul and long haul remote monitoring are available. A GOLOG master datalogger can transmit to a GOLOG slave unit up to 1000’ away from the logging site.

Installation and Power
A 10" cable with a 6-pin Amphenol connector are included. The customer is required to provide input power: Either 12dc or 120vac

Now for the first time, an affordable solution is available for the small and medium operators so they can compete with the very expensive solutions offered by the New York Stock Exchange companies.