

Communication and Application Terminal (CAT) product release

Telvent initiates gasCAT demonstrations to worldwide customers

Madrid, June 3, 2004 – Telvent, the Global RealTime IT Company and subsidiary of Abengoa, announced today the availability of the latest addition to its industry renowned family of Communication and Application Terminal (CAT) Units – the gasCAT. Designed specifically to handle the rigorous demands of the oil and gas sector, the gasCAT provides a comprehensive range of new features and benefits that are of particular significance within the measurement and control application areas.

As part of a rigorous testing program conducted prior to the official release of this new product, the gasCAT has already seen extensive field use with a number of international customers, including Pemex Gas and Petroquímica Básica (PGPB), where a fully functional prototype unit has been in operation for an extensive period of time, communicating directly with that company's Gas Pipeline SCADA (Supervisory Control and Data Acquisition) system.

For this prototype unit, Telvent developed and embedded into the gasCAT the PGPB Modbus® protocol, which enables communications between gasCAT and the SCADA system, including retrieval of realtime operational data as well as historical information. The gasCAT test unit, which has been in continuous operation since its installation date, has clearly demonstrated the robustness and reliability of the new Telvent product, performing up to expectations, with zero communications downtime.

Telvent has also entered into a product demonstration program with Enagas, which will include the use of that company's test laboratory for certifying the accuracy of the American Gas Association (AGA) calculations functionality which is integrated into the gasCAT product. The first stage of this program has already been completed, and the requirements for the final accuracy tests, scheduled for June of this year, have been defined. The completion of those tests will certify the gasCAT for the Spanish gas transportation sector, prior to entering the international marketplace.

Telvent has also completed field testing with other pipeline operators, including Gas Natural, the main gas distribution company in Spain, and the Compañía Logística de Hidrocarburos (CLH), which is the designated petroleum liquids distributor for Spain. In order to handle the corresponding liquids transportation requirements, additional industry-specific calculations functionality has been integrated into the gasCAT product design.

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About Telvent

Telvent, the Global RealTime IT Company and subsidiary of Abengoa, is specialized in solutions with high added value, in four specific industrial sectors (Energy, Traffic, Transport and Environment) in the Americas, Spain and China.

With over 40 years experience in industrial supervisory control and business process management systems, Telvent executes projects and provides technical services in the field of mission-critical, real-time control and information management. With the most comprehensive portfolio of outsourcing and consulting services, and employing a technology-neutral philosophy, Telvent manages IT and telecommunications infrastructures for an extensive international client base. (www.telvent.com)

About Abengoa

Abengoa, an industrial and technology company with worldwide activities, provides solutions for Sustainable Development, the Information and Knowledge Society and the Creation of Infrastructures. The company has a capitalization of over 500 million euros (31/12/2003) and is listed on the Madrid Stock Exchange. Abengoa operates in four important areas: Bioenergy, where it is the world's second largest bioethanol producer; Environmental Services, where it is European leader in different industrial waste market segments; Information Technologies, where it has achieved global recognition and has operations in Europe, North America and Asia; and Industrial Engineering and Construction, where it is leader in Spain and Latin America. (www.abengoa.com)