



SEMICONDUCTOR GAS CONTROLLER ETHERNET BRIDGE

RTA introduces Semiconductor Gas Controller Data Collection and reporting using Open, Industry-Standard Ethernet communications with Modbus/TCP™ application layer.

FOR IMMEDIATE RELEASE

Milwaukee – July 1, 2001 - Real Time Automation, supplier of high performance OEM solutions for over ten years, announces the immediate availability of its **Semiconductor Gas Controller Ethernet Bridge**.

The RTA Semiconductor Gas Controller Ethernet Bridge collects data from many of the popular semiconductor gas system vendors and presents it to an Ethernet network using an open protocol Ethernet link. Gas Controllers from Air Products, SemiGas, Praxair and other Gas Controllers and Gas Monitoring systems are supported. Up to eight ports of serial Gas Controller communications networks are supported. Data is presented to the fabrication production planning and control network using Modbus/TCP® an open, industry-standard Ethernet application layer protocol. Major PLC and HMI vendors including GE Cimplicity support Modbus/TCP.

The Gas Controller Ethernet Bridge solves the problem of multi-vendor, disparate communications interfaces by presenting gas controller data to the fabrication facility in a consistent format over an industry-standard network.

The Gas Control Ethernet Bridge provides prioritized polling of gas system data, supports the translation of critical valve and concentration data into easily processed network variables. Some of the data available to the factory network includes cylinder weights, gas concentrations from monitors, critical valve states, system pressures and other critical gas system data. Semiconductor fabrication facilities in the Southwest United States are the most extensive users of the Gas Controller Ethernet Bridge to date.

Real Time Automation has been providing OEM communications solutions for over 10 years creating seamless communications options for customers' products.

RTA provides a product development and engineering resource that companies from coast to coast have come to count on for over a decade. Customers include:

Allen-Bradley	Intel	Eaton	Danfoss
Athena	RVSI	Coors	Amerada Hess

Real Time Automation has provided solutions for a wide range of products including:

Bar Code Scanners	RF Tag Readers	Network Tools
Embedded Controllers	Variable Speed Drives	Machine Controls

RTA uses time-tested and proven project management systems to assure that projects meet customer budget and schedule. RTA utilizes engineering development techniques that ensure high quality, well-tested products and reduce future support costs. RTA's many years of product development experience insure greater value.

RTA can also provides engineered system designs and manufacturing expertise where required. In addition to industrial communications Real Time Automation's capabilities include complete embedded control design.

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