

Ecograph T RSG30 with Readwin 2000 in Waste Treatment Reporting- Pulp/Paper

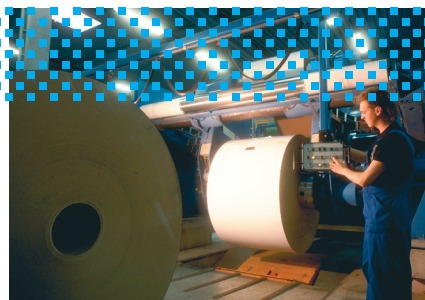
Ecograph T RSG30 with Readwin 2000 installed in printing mill for waste treatment reporting system



Ecograph T RSG30 installation



Ecograph T RSG30



Typical paper mill

The Ecograph T RSG30 eliminates downtime, saving company money and provides accurate data for environmental issues.

Company profile

Book printing and binding plant in north-eastern Pennsylvania. The customer is the world's premier full-service provider of print and related services. Founded over 140 years ago the customer provides solutions for commercial printing, direct mail, financial printing, product customization, print fulfillment, forms and labels, logistics, call centers, transactional print-and-mail, print management, online services, digital photography, color services, and content and database management to customers in the publishing, healthcare, insurance, advertising, non-profit, consumer package goods, retail, technology, financial services and other industries.

Background

Originally the customer requested applications to measure flow, temperature, and pH and save data to Memograph S on a floppy disk. The customer would remove floppy disk monthly and export data to a spreadsheet for submittal to regulatory authorities.

After one year the customer decided that they did not want to walk 100 yards to the field panel any longer to retrieve floppy disk and requested that we provide a way to get the data to his LAN and an automated method of preparing his report. The data consists of three variables showing hourly averages for monthly period.

Problem

The customer added a Fieldgate module, Tranzeo radio transmitter and receiver and DA Scheduler, a free E+H software package which provided reporting capabilities. The customer then complained that radio transmission would fail repeatedly after 7-10 days and system would have to be rebooted at field panel to re-establish the connection. The customer was also upset that the DA Scheduler used separate spreadsheet for each variable – 3 variables equal 3 separate spreadsheets.

Solution

Endress+Hauser decided to use Readwin 2000 which can generate data to a formatted Excel spreadsheet on an automated basis. They then replaced Memograph S with Ecograph T since Memograph S is not supported by Readwin 2000. The Tranzeo radios were also replaced with Elpro's because of communication problems.

Instrument description

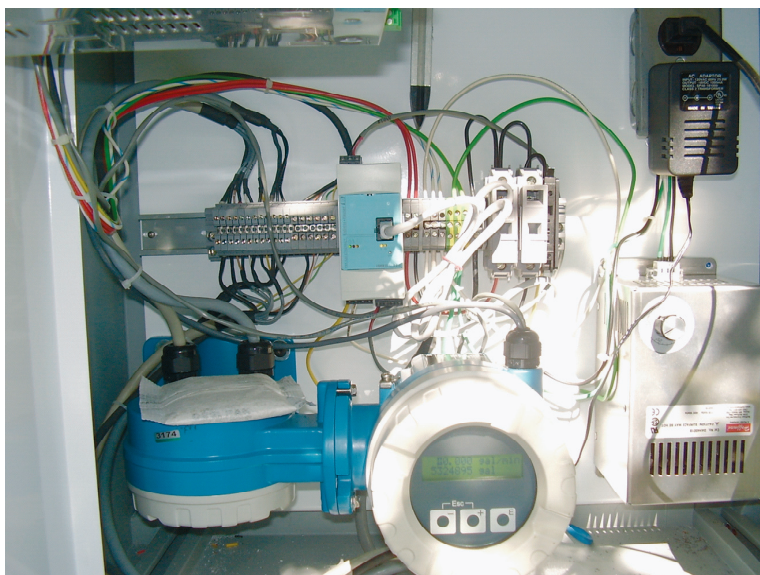
The Ecograph T is a multi-channel display with an embedded web server and paperless recording capability. With its innovative features, ease of configuration and space saving design, the Ecograph T delivers unparalleled price to performance ratio.

The compact unit with reduced panel depth saves space and cuts panel costs. The lockable access to the Compact Flash card and USB port prevents tampering of data and unauthorized configuration changes. Direct integration into data systems and networks with worldwide data accessibility due to its Ethernet connectivity, USB, RS232/485 ports, embedded web server/OPC server make the Ecograph the ideal choice for multiple systems and plants. The Ecograph includes 250 mA/24V auxiliary power supply to power field instruments directly saving additional costs of power supplies. Each unit comes standard with 4 relays and is shipped with a USB cable and Readwin software.

For more information, contact
Endress+Hauser, Inc.
317-535-7138
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Ecograph T installation with Readwin 2000 and Elpro radio



Flowmeter Fieldgate instrumentation

ISO 9001:2000 Certified

USA	Canada	Mexico
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