

# Spectra Energy Chooses Station Manager for their Large Gas Custody Transfer Applications

## RESULTS

- Accurate measurement capabilities
- Station manager fits transmission measurement requirements
- High volume measurement
- Easy retrofit of existing flow computer



## APPLICATION

Natural gas transmission and custody transfer

## CUSTOMER

Spectra Energy – Houston TX

## CHALLENGE

The previous manufacturer could not upgrade their products since they did not have any new products to offer Spectra. Spectra was looking for new hardware technology and programming abilities. The old products were hard coded and each metering location had to be re-coded by a single programmer – costing them manpower, time, and money.

## SOLUTION

Emerson proposed the solution of the ControlWave® Micro for its high processor technology and easy programming language. Spectra reached out to Emerson's Remote Automation Solutions to develop an all-encompassing program load to address nearly all measurement locations. The program developed was Station Manager that saves them money and proactively manages the changes made to the load. According to Spectra, Emerson will elevate the former's concern about being responsible for all the applications in their system. Spectra realized the long term mistake it would create if it kept modifying its measurement load at each location.

Spectra realized the ease of use by the time saved for training, the technical advantage of having Emerson experts to solve their problems, and the simple retrofit of the existing enclosures and classification approvals as part of the entire package. Spectra was greatly satisfied with Emerson's quality and delivery that promoted a positive business outcome.

*"Station Manager meets our requirements for large metering sites."*

**Doug Calvert**  
RTU Lab Lead



For more information:  
[www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)



## Find us around the corner or around the world

For a complete list of locations please visit us at [www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)



© 2015 Remote Automation Solutions, a business unit of Emerson Process Management. All rights reserved.

Emerson Process Management Ltd, Remote Automation Solutions (UK), is a wholly owned subsidiary of Emerson Electric Co. doing business as Remote Automation Solutions, a business unit of Emerson Process Management. FloBoss, ROCLINK, ControlWave, Helicoid, and OpenEnterprise are trademarks of Remote Automation Solutions. AMS, PlantWeb, and the PlantWeb logo are marks owned by one of the companies in the Emerson Process Management business unit of Emerson Electric Co. Emerson Process Management, Emerson and the Emerson logo are trademarks and service marks of the Emerson Electric Co. All other marks are property of their respective owners.

The contents of this publication are presented for informational purposes only. While every effort has been made to ensure informational accuracy, they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. Remote Automation Solutions reserves the right to modify or improve the designs or specifications of such products at any time without notice. All sales are governed by Remote Automation Solutions' terms and conditions which are available upon request. Remote Automation Solutions does not assume responsibility for the selection, use or maintenance of any product. Responsibility for proper selection, use and maintenance of any Remote Automation Solutions product remains solely with the purchaser and end-user.

### Find us in social media

 RemoteAutomationSolutions

 Emerson\_RAS

 Remote Automation Solutions Community

 Remote Automation Solutions



**Global Headquarters**  
**North America and Latin America**  
Emerson Process Management  
Remote Automation Solutions  
6005 Rogerdale Road  
Houston, TX, USA 77072  
T +1 281 879 2699  
F +1 281 988 4445

[www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)



**Europe**  
Emerson Process Management  
Remote Automation Solutions  
Unit 8, Waterfront Business Park  
Dudley Road, Brierley Hill  
Dudley, UK DY5 1LX  
T +44 1384 487200  
F +44 1384 487258



**Middle East and Africa**  
Emerson Process Management  
Remote Automation Solutions  
Emerson FZE  
PO Box 17033  
Jebel Ali Free Zone - South 2  
Dubai, UAE  
T +971 4 8118100  
F +1 281 988 4445



**Asia Pacific**  
Emerson Process Management  
Remote Automation Solutions  
1 Pandan Crescent  
Singapore 128461  
T +65 6777 8211  
F +65 6777 0947



For more information:  
[www.EmersonProcess.com/Remote](http://www.EmersonProcess.com/Remote)

