# ADCO Uses FloBoss™ 107E for Reliable Measurement of their Mobile Skid for Gas Flow Regulation

# **RESULTS**

- Ready-made flow computer with panel and LCD/keypad for user-friendly interface
- Precise measurement complying to AGA standards
- Easy installation, minimized downtime and more savings



#### **APPLICATION**

Oil & Gas transmission – mobile skid for gas flow regulation with AGA3 gas calculation and single-loop PID control with different flow rate; set point to be given by operator using LCD/keypad

## **CUSTOMER**

Abu Dhabi Company for Onshore Oil Operations (ADCO)

## **CHALLENGE**

ADCO's current specification requirement was too much for their obsolete product. The skids were mechanically completed and were looking for a suitable flow computer replacement. The issue resulted in the entire skid delivery being delayed.

ADCO's challenge was to have a single unit with operator interface, DP flow calculation and to be able to regulate a valve to their specific output. These specific requirements were for a very compact mobile unit with area classification of Class-1 Div-2.

"We are very appreciative of the FloBoss107E solution and how it opened a new door for us to look at other ways to utilize this flow computer."

**ADCO** 



## **SOLUTION**

Emerson worked closely with ADCO to understand their challenges and to work on a solution to solve their issues. ADCO decided to use the FloBoss107E which met all the requirements they were looking for. With the FloBoss107E, they had a ready-made product that was reliable, user-friendly, and met their AGA standards. Installation was fast, leading to miminal downtime and provided savings once they resumed operations.

### **Global Headquarters** North America and Latin America

**Emerson Automation Solutions** Remote Automation Solutions 6005 Rogerdale Road Houston, TX, USA 77072 T+1 281 879 2699 F+1 281 988 4445

## Europe

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

#### Middle East and Africa

**Emerson Automation Solutions** Remote Automation Solutions Emerson FZE PO Box 17033 Jebel Ali Free Zone - South 2 Dubai, UAE T+971 48118100 F+971 4 8865465

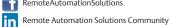
#### **Asia Pacific**

**Emerson Automation Solutions** Remote Automation Solutions 3A International Business Park #11-10/18, Icon@IBP, Tower B Singapore 609935 F +65 6777 0947

#### www.Emerson.com/RemoteAutomation



RemoteAutomationSolutions





Emerson\_RAS

Remote Automation Solutions

