

Why Emerson's Micro Motion is Your Best Choice for Process Solutions

Processes require more and more precision in every industry each year.

Yet challenges associated with downtime, reliability, accuracy and safety can undermine the potential health and safety benefits and financial rewards that process improvements enable. Businesses like yours constantly weigh the cost of CAPEX and OPEX against revenue over the long-haul. Why? Because experience shows that success isn't determined by how little you spend, but how wisely you spend. That's value.

Emerson's Micro Motion can help you increase the value of the dollars you spend.

We can offer you the same level of control in your business that you have in your process. A big part of that value is the experience, commitment to service and industry-specific expertise our people bring to the equation, increasing the value of our products well beyond price.

1 CORIOLIS MEASUREMENT TECHNOLOGY

- THE MOST ACCURATE MASS FLOW AND DENSITY MEASUREMENT AVAILABLE TODAY
- NO ROUTINE MAINTENANCE
- HIGH ACCURACY AND REPEATABILITY OVER WIDE TURNDOWN RATIOS
- UNMATCHED GAS FLOW MEASUREMENT PERFORMANCE
- SUSTAINED YEAR-AFTER-YEAR RELIABILITY



2 WINDOW INTO THE PROCESS



- IDENTIFY FLUID COMPOSITION WITH BUILT-IN CONCENTRATION CURVES OR NET OIL CALCULATIONS
- DIAGNOSTIC MEASUREMENT CAPABILITIES THAT DETECT MULTIPHASE CONDITIONS IN YOUR PROCESS FLUID WITH REAL-TIME DIAGNOSTIC MEASUREMENTS
- SIMULTANEOUS DENSITY AND MASS FLOW MEASUREMENT TO MONITOR YOUR FLUID QUALITY AND STATE

3 SMART METER VERIFICATION



- ON-DEMAND, IN-SITU METER HEALTH ANALYSIS
- ELIMINATES COSTLY AND OFTEN UNNECESSARY TRIPS TO THE FIELD FOR TECHNICIANS, REDUCING PROVING AND PROOF-TEST COSTS
- THE ONLY CORIOLIS METER ON THE MARKET THAT CHECKS WHAT MATTERS MOST: TUBE INTEGRITY

4 FLEXIBLE INSTALLATION OPTIONS



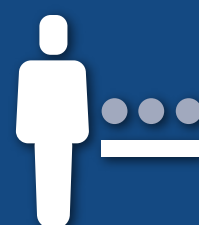
- REDUCED WEIGHT AND FOOTPRINT
- SIMPLE INTEGRATION THROUGH SCALABLE TRANSMITTER PLATFORMS
- FACTORY CALIBRATION ACCOMMODATES ALL YOUR GAS, SLURRY AND LIQUID FLUID CONDITIONS IN THE FIELD

5 RECOGNIZED INDUSTRY LEADER



- RECOGNIZED CREATOR OF THE FIRST CORIOLIS METER
- TRACEABILITY, REGULATORY COMPLIANCE ADDRESSED WITH CONFIDENCE
- ISO/IEC 17025 ACCREDITATION

6 EXTENSIVE SELECTION OF METERS AND CONTINUAL R&D



- INDUSTRY-LEADING DESIGN ACCOMMODATES WIDEST RANGE OF PROCESS CONDITIONS, FROM EXTREME TEMPERATURES TO MULTIPHASE FLOW TOLERANCE FOR COMPLEX FLUIDS
- THE RIGHT METER FOR THE APPLICATION, IN THE FIELD AND THE PLANT

7 LEADING CUSTOMER SERVICE



- SALES AND SUPPORT ACROSS THE GLOBE
- LOCAL EXPERTS READY TO ROLL UP THEIR SLEEVES WHEN YOU NEED HELP
- GLOBAL MANUFACTURING CAPABILITIES TO MEET YOUR NEEDS AROUND THE WORLD

8 DEEP APPLICATION KNOWLEDGE



- OVER 30 YEARS OF DESIGNING, DEPLOYING AND MAINTAINING REVOLUTIONARY TECHNOLOGIES IN EVERY PROCESS INDUSTRY
- INSTALLED BASE OF 800,000 METERS AND GROWING