



Busan Technology Day

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August 22, 2024

Grand Josun Busan

AGENDA

11:00 – 12:00 Arrival/Registration/Networking

12:00 – 13:00 Lunch

13:00 – 13:15 **Welcome Keynote** Adam Pring

Sensia combines the best of the best. It combines the process automation, real-time control and IoT technologies of Rockwell Automation and the software, analytics and measurement and instrumentation capabilities of SLB.

We make the advantages of industrial-scale digitalization and seamless automation available to every energy company. Solving your challenges, from the digitalization of a single asset to the automation of your entire production operations, one by one.

13:15 – 14:00 **Process Automation** Pete Geraghty

Combining the latest control and information technologies with the broad domain expertise, technology and product portfolio of Rockwell Automation and SLB to provide state-of-the-art, digitally-enabled process control and safety solutions across the oil & gas value chain.

14:00 – 15:00 **Self-Verification Meter Quantitative Self-Verification: A Breakthrough in Ultrasonic Technology** Kevin Chin

Flow Meter Verification is an important aspect of Flow Measurement in Custody Transfer Application where customer relies on Prescribed Time-based Recalibration, Complex Diagnostics which are qualitative in nature. Self-Verifying Meter (SVM) technology is a step change in Ultrasonic Measurement in Custody Transfer Application. The CALDON Self-Verifying Meter is the first high-accuracy ultrasonic metering technology that delivers quantitative determination of meter performance with Live Uncertainty evaluation derived from first principles.

15:00 – 15:15 Networking Break

15:15 – 16:00 **CCUS and CO₂ Measurement: Accelerating decarbonized goals with Sustainable Intelligent Action** Kevin Chin

The need to decarbonize is of priority as every country is looking at meeting the net zero by 2050-2060. To accelerate this goal, Sensia has developed solutions employing a variety of cutting-edge technologies from field devices to Measurement Surveillance bridging the gap between IT and OT. Based on our double precision core engine the ability to acquire data from a diverse range of assets delivers a range of features such as but not limited to condition-based monitoring, inventory management and live uncertainty calculations facilitating a fully digitalized measurement network for optimized operations, reduction in financial exposure, and risk.

16:00 – 16:45 **FPSO/ FLNG and FSRU solutions** Abhay Dubey

Optimize and future-proof project design by considering all scenarios to mitigate interface risks between processing, automation, and control. Enhance throughput and flexibility. Minimize time to production, maximize ROI, and reduce physical and carbon footprint while leveraging opportunities for digitization and automation.
