PROGRAM

PLENARY SESSION: 9am - 11am

HARNESSING THE POWER OF INDUSTRIAL IOT TO ACHIEVE OPERATIONAL CERTAINTY: THE PATH TO TOP QUARTILE PERFORMANCE

When we look at our customers' challenges we can split them into two categories: Capital Efficiency which has a 1-5 year time span, and when a facility is initially built; and Operational Efficiency which spans the entire lifecycle of the plant.

Jonas Berge
Jonas is a Director at Emerson Automation Solutions in Singapore. He is responsible for helping plants and EPCs to adopt new technologies for digital transformation. He has thirty years of experience in the field of instrumentation and controls, and is a senior member of ISA.

Rob Garston
Robert has over 25 years experience in the automation industry. Robert is the Vice President, Asia Pacific for Emerson's Automation Solutions business and located in Singapore.

In this capacity, he has responsibility for Strategic Accounts and Lifecycle Services in the region.

Jonas Berge

Keynote

Jason Truter
Jason has an extensive career in instrumentation and controls, working in 50 countries. Jason is the owner/founder of Mobius Institute, an organization that provides on-line and live training via centers in over 50 countries. Jason has written numerous articles and delivered presentations around the world.

MOBILITY AND CONNECTED SERVICES

Session 1: 11.30am - 12.10pm

Session 2: 12.15pm - 1.15pm

Industry benchmarks reveal significant business opportunity to improve performance and reliability. Top Plant Performance has 50% maintenance costs while also achieving 4% higher availability.

Gain understanding of how top performers are focusing on a reliability strategy to leverage greater availability, reduced downtime, and increased production. A well-managed reliability program will reduce maintenance costs and improve profit margins to gain market advantage over competitors. Each key component of a reliability strategy will introduce along with the benefits.

Murray Cox
Murray has over 25 years experience in the automation industry, and has experience in Control Systems, Safety Instrumented Systems, Measurement technologies and Wireless. Murray is the Director of Reliability and Wireless in Australia and New Zealand for Emerson's Automation Solutions Consulting services.

MOBILITY AND CONNECTED SERVICES

Session 1: 1.35pm - 2.15pm

Session 2: 2.30pm - 3.30pm

Have you implemented the Purdue model? Multiple layers of security? Getting OT data on your phone while you're outside of the facility, we would suggest, is nearly impossible because the lower levels of the Purdue Model cannot access the internet. Now there is reflection media to push the internet and find you no matter where you are, AMS ARE6!

During this session, we will also introduce four new productivity enabling technologies:

- Emerson logbooks
- The AMS T Rex Field Communicator
- Delta V Mobile
- AMS Device Works

Rajeev Gopalakrishnan
Rajeev has over 24 years experience in the Process Automation industry and is currently the Asia Pacific Business Director for Plantweb Digital Ecosystem at Emerson Automation Solution and is located in Singapore.

PERVASIVE SENSING – THE FOUNDATION OF IIOT

Session 1: 2.15pm - 2.55pm

Session 2: 3.10pm - 3.50pm

The iPhone was released in 2007. In the decade since, communications networks, smartphones, tablets, wearables and the applications they bring to our hands have improved our lives. Also in 2007, the WirelessHART standard was released, with the view to improving industrial operations. In the decade since, Emerson has developed a myriad of WirelessHART transmitters for Pervasive Sensing Solutions and at the presentation, we will explore together, the Plantweb Digital Ecosystem, including, the latest transmitters and the latest applications for Reliability and Operational Excellence.

Steffen Terreblanche
Steffen has 20 years' experience in instrumentation, working as a service technician within the Food & Beverage, Metals & Mining and Oil & Gas industries. Steffen joined Emerson in 2010 as a Sales Engineer and today his role is reliability and wireless specialist.

Colin Moore
Colin has 37 years experience in the Process Control Industry including 24 years focusing on customer applications for Valves and Controls products and services. In his current role as Global Account Manager, Colin has responsibility for managing Emersons Final Control portfolio.
**Program**

**Breakout Sessions:** 11:30am - 4:30pm

**Minimise Downtime for Maximum, Long-Term Profitability**

**Session 1:** 12:10pm - 12:50pm
**Session 2:** 3:10pm - 3:50pm
Emerson’s breadth and depth of parts, service and expertise for shutdowns, turnarounds and outages enables you to meet schedule, budget and quality goals.

This session will discuss the current problems and pains in the industry and look at options to ensure Budget, Schedule and quality/safety goals are met during Shutdown, Turnaround, Outages (STO).

**Paul Howat**
Paul is the Lifecycle Service Leader and has over 20 years’ experience in process automation. Previously from the UK, Paul has worked for the last 10 years in Australia for Emerson. Paul’s focus is on customer relationships and is focused on helping customers solve issues to bring about positive outcomes for all parties involved.

**Maximising Your Control System Investment by Incorporating Rotating Asset Protection**

**Session 1:** 11:30am - 12:10pm
**Session 2:** 2:15pm - 2:55pm
Control Systems are a key to maintaining a plant’s process availability and protection. See how users have taken advantage of Emerson’s 6500ATG advanced turbo guard to protect key turbomachinery like turbines, compressors etc. Learn the ease of integration of the two systems and the similarities between machine protection and process safety systems.

**Andy Kennard**
Andy Kennard has been working with Emerson in process control and instrumentation for over thirty-five years. He holds degrees from the University of Sydney in engineering and science.

**A New Way to Look at Asset Health**

**Session 1:** 12:10pm - 12:50pm
**Session 2:** 3:10pm - 3.50pm
Emerson is recognised as a leader in predictive diagnosis of rotating assets, instruments and valves. Learn about how a new platform brings these capabilities together in an open, easy to use way that sends actionable information only to those who need it. Learn about the path forward for existing users of Emerson technology as well as the opportunity presented for new users.

**Drew Mackley**
Drew is Director of Marketing and Sales Enablement for Emerson’s Reliability Solutions business unit in Knoxville, USA. Drew has had a 23 year career with Emerson’s Reliability Solutions business listening to customers and releasing product solutions to meet those customer’s needs.

**How Can Intelligent Flow Technologies Provide Field Reliability and Optimising Maintenance**

**Session 1:** 12:10pm - 12:50pm
**Session 2:** 3:10pm - 3.50pm
Emerson provides the largest range of Flow Measurement technologies to Measure and Analyse fluid flow. Flow technologies that incorporate communication, diagnostics and intelligent measurement features to provide life of field reliability, minimising maintenance and interventions. Using Emerson’s intelligent measurement systems build a robust data validation and reporting methodology around your Measurement & Allocation Systems, improve your measurement systems management process, traceability and regulatory compliance and reduce exposure to potential error or mismeasurement.

**Charles Johnson**
Charles works as Flow Measurement & Solutions Consultant. He has thirty+ years of oil and gas industry experience in all aspects of services involved in the measurement and evaluation of production fluids including Flow Measurement, Gas and Liquid.

**USing Innovative Products and Local Capabilities to Improve Operational Performance, Reliability and Safety**

**Session 1:** 1:35pm - 2:15pm
**Session 2:** 3:50pm - 4:30pm
This session will explore how local organisations are using advancements in product technology, supported by unique local capabilities, to improve the operational performance, reliability and safety of their plants. The session will feature solutions from the Rosemount™ portfolio of superior quality measurement and analytical technologies.

**Justin Ellis**
Justin is the Rosemount business leader and has over 20 years’ experience in process automation. He has worked with operations all over Australia to implement new solutions and increase plant performance, safety and reliability. He has worked with operations in the Oil & Gas, Metals & Mining, Sugar, Power, Food & Beverage and Water industries.

**Roundtable Discussion - (By Invite Only):** 11:30am - 12:45pm

In this Executive Round Table, you will participate in an open discussion exploring how to move past the “hype” of IIoT and realise the business benefits of real world applications in the areas of Reliability, Safety, Production, and Energy and Emissions. Some of the questions we will discuss are: are your organisations ready for IIoT? How will it impact your business? What are the best places to deploy it, and what is the business case for it? This will be an open discussion facilitated by a small team of Emersons business leaders and solution experts.
Monday 28 August 2017
Sofitel Brisbane Central, Brisbane

Wednesday 30 August 2017
Intercontinental Melbourne the Rialto, Melbourne

Friday 1 September 2017
Pan Pacific, Perth

Plenary session
9.00am - 11.00 am

Roundtable discussion (by invite only)
11.30am - 12.45pm

Breakout sessions
11.30am - 4.30pm

Catering provided throughout the day, with drinks to conclude Emerson Connect.

Register at:
bit.ly/EmersonConnect

FOR FURTHER INFORMATION CONTACT
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