

Seminar on Energy Industry Profitability with Asset Optimization

23 January 2018 (Tuesday) | Kuala Lumpur, Malaysia

08:00 – 08:30	Arrival and Registration for Session One	
08:30 – 08:50	Welcome and Opening Remarks	Pramod Lakhmapure, Country Manager, Southeast Asia
08:50 – 09:30	AspenTech Asset Optimization as a pathway to Digital Transformation in Downstream	Ron Beck, Director, Energy Industry Marketing
Session One: Analytics for Asset Excellence		
09:30 – 10:00	Asset Performance Management (APM) - Key to industry digitalization for operational excellence	Ron Beck, Director, Energy Industry Marketing
10:00 – 10:30	Break	
10:30 – 11:15	Maximize Uptime with Predictive Maintenance	Mike Brooks, Senior Director, APM Business Consulting
11:15 – 11:45	Achieve Best-in-Class Reliability with Aspen Fidelis Reliability™	Vineet Mahajan, Principal Business Consultant, APM
11:45 – 12:15	Multivariate Analysis to uncover process variability using Aspen ProMV	Vineet Mahajan, Principal Business Consultant, APM
12:15 – 13:30	Lunch	
13:00 – 13:30	Registration for Session Two	
Session Two: Achieving Operational Excellence with Advanced Process Control (APC)		
13:30 – 14:15	Improve Operational Excellence with Advanced Process Control (APC)	HockLee Lim, Senior Principal Business Consultant, APAC
14:15 – 15:00	Advanced Process Control (APC): Examples of DMC3 in Refining & Chemicals	HockLee Lim, Senior Principal Business Consultant, APAC Tushar Singh, APC Product Marketing Manager
15:00 – 15:30	Break	
15:30 – 16:15	Increasing oilfield production in Upstream using Advanced Process Control (APC)	Tushar Singh, APC Product Marketing Manager
16:15 – 16:30	Questions and Discussion	Facilitated by Pramod Lakhmapure, Country Manager, Southeast Asia

Seminar on Energy Industry Profitability with Asset Optimization

24 January 2018 (Wednesday) | Kuala Lumpur, Malaysia

08:00 – 08:30	Arrival and Registration for Session Three	
08:30 – 08:40	Welcome and Opening Remarks	Pramod Lakhmapure, Country Manager, Southeast Asia
Session Three: Refinery Supply Chain Excellence		
08:40 – 09:15	Planning and Scheduling Vision	Shinoj Bhaskar, Director, Product Management
09:15 – 10:15	How leading refiners use Aspen PIMS-AO™ (Advanced Optimization) for Best in Class Refinery Planning	Shinoj Bhaskar, Director, Product Management
10:15 – 10:45	Break	
10:45 – 11:30	Planning Best Practices Using Aspen PIMS-AO	Shinoj Bhaskar, Director, Product Management
11:30 – 12:15	Getting the Most Out of Engineering Models in the Refinery <ul style="list-style-type: none"> • Updates to Planning Models 	Facilitated by Ron Beck, Director, Energy Industry Marketing Panelists: <ul style="list-style-type: none"> • Sunil Patil, Director, Engineering Business Consulting • Srinivas Mantha, Principal Business Consultant
12:15 – 13:30	Lunch	
13:00 – 13:30	Registration for Session Four	
Session Four: Engineering Solutions for Operational Excellence		
13:30 – 14:15	Creating an environment for success in achieving Upstream Operational Excellence through advisory and online models	Srinivas Mantha, Principal Business Consultant Sunil Patil, Director, Engineering Business Consulting
14:15 – 15:00	Engineering solutions for chemicals and Polymers	Srinivas Mantha, Principal Business Consultant
15:00 – 15:20	Break	
15:20 – 16:15	Energy Management Solutions	Sunil Patil, Director, Engineering Business Consulting
16:15 – 16:30	Questions and Discussion	Facilitated by Pramod Lakhmapure, Country Manager, Southeast Asia

Seminar on Energy Industry Profitability with Asset Optimization

Ron Beck, Director, Energy Industry Marketing, Aspen Technology



Ron has over twenty years' experience in providing software solutions to the process industries and ten years' experience in chemical engineering technology commercialization. During six years at AspenTech, he has been responsible for Engineering Product Marketing, Aspen Economic Evaluation and Aspen Basic Engineering.

Ron has authored papers on key industry topics and presented at several public industry events. Beck is a graduate of Princeton University in New Jersey.

Mike Brooks, Senior Director, Asset Performance Management (APM) Business Consulting, Aspen Technology



Mike Brooks is Senior Director, APM Business Consulting at AspenTech; an expert on Asset Performance Management. He was previously President and COO at Mtell. He has 25+ years at Exxon, Chevron and start-ups in process operations, planning and scheduling, control, and industrial IT systems.

At Chevron Technology Ventures, he invested in early-stage technology companies and held board positions. He has driven teams to develop IT technology in process historians, supervisory control, batch, manufacturing intelligence, dashboards, and user interfaces.

Mike invented a manufacturing operations solution and founded INDX software to commercialize the product. Previously, he was the Director of Products and Technology at Wonderware. Mike was also deeply involved in the integration and inter-operability that led open standards requirements at the Open O&M initiative.

Vineet Mahajan, Principal Business Consultant, Asset Performance Management (APM) Sales, Aspen Technology



Vineet has more than 11 years of work experience in reliability domain of assets and equipment, playing diverse roles ranging from business development to project management to technical advisory. He has worked across various industries, ranging from Oil & Gas to Utilities to Maritime. In AspenTech, he is responsible for Asset Performance Management (APM) suite of products in Asia-Pacific, with focus on prescriptive analytics and reliability modelling.

Vineet holds Bachelors in Chemical Engineering from Indian Institute of Technology (IIT) Delhi and Master in Knowledge Management from Nanyang Technological University (NTU) Singapore. He has lived and worked in Singapore, Brazil, Norway, UK and India.

Seminar on Energy Industry Profitability with Asset Optimization

Lim Hock Lee, Senior Principal Business Consultant, Aspen Technology



Lim Hock Lee is currently a Senior Principal Business Consultant of AspenTech based in Singapore. He has more than ten years of experience in Advanced Process Control applications in Chemical and Petrochemical Industries across APAC. Hock Lee is responsible for business consulting and applications and market development of AspenTech Advanced Process Solutions for mainly South Asia, South East Asia, Australia and New Zealand. Hock Lee holds a Honors degree in Chemical Engineering from Loughborough University of Technology, England.

Tushar Singh, Product Marketing Manager, Advanced Process Control (APC) solutions, Aspen Technology



Tushar is a Product Marketing Manager for APC solutions at Aspen Technology. He has over 12 years of experience that includes justifying, implementing, and supporting advanced process control applications for process units worldwide. He is a graduate with a Master's degree in Chemical Engineering from the University of Massachusetts and a Bachelor's degree in Chemical Engineering from the University of Mumbai.

Shinoj Bhaskar, Director, Product Management, Aspen Technology



Shinoj Bhaskar is the Director Product Management and is responsible for PIMS & Aspen Unified Platform, he has more than 18 years of industry experience spanning Refining, Petrochemical and Polymers, cutting across operation, projects and management. His interests vary from playing outdoor sports to exploiting the capabilities of tools to its potential.

Shinoj is graduate in Chemical Engineering degree and prior to AspenTech have worked with Reliance Industries and Essar Oil both Indian & UK divisions.

Sunil Patil, Director, Engineering Business Consulting, APAC, Aspen Technology



Sunil has more than sixteen years of experience working in an operating, design and consultancy company dealing with process design and simulation, developing engineering and training simulators. He holds a Masters in Chemical Engineering from India. Sunil currently is responsible for business consulting and market development of AspenTech engineering products and solutions for Asia Pacific. He leads the AspenTech Engineering Business Consulting team for Asia Region.

AGENDA

Seminar on Energy Industry Profitability with Asset Optimization

Srinivas Mantha, Principal Business Consultant, APAC, Aspen Technology



Srinivas has more than fourteen years of experience in Operations, Design, Engineering Management and Consultancy functions in the oil and gas, refinery and petrochemical industries. He holds a Masters in Project Management from NUS, Singapore and a Bachelors in Chemical Engineering.

He is currently responsible for Business consulting and Market development of AspenTech Engineering solutions in South East Asian Region.