

2019 National Forum

BAYVIEW EDEN, MELBOURNE | 27TH & 28TH AUGUST 2019



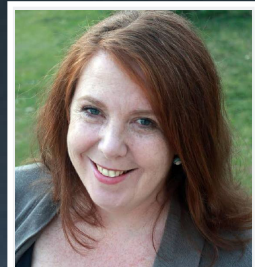
NICHOLAS CURTIS
Global Head of
LEAN - Vistaprint



LYNNE CAZALY
Cognitive Load
Coping



STEVE SIMPSON
Transforming
Corporate Cultures



TASHA BROOMHALL
Mental Health &
Wellbeing

4 KEYNOTE SPEAKERS

OVER 30 INDUSTRY LEADER PRESENTERS

OPEX | RELIABILITY & MAINTENANCE | SUPPLY CHAIN

SIRF ROUNDTABLES
SMARTER TOGETHER



Contents

Welcome to the 2019 SIRF Roundtables National Forum.

The Forum will be covering 3 streams -

- Operational Excellence
- Supply Chain
- Maintenance and Reliability

With over 30 presenters and 4 exceptional keynote speakers this two day forum is a fantastic networking event built on open collaboration. Individuals will not only hear from industry thought leaders, but also have the opportunity to ask questions to assist with their knowledge and career progression.

The event will conclude with drinks and canapés on the first day, giving you an opportunity to network with other attendees in the room. We hope you enjoy the two days learning about industry trends, networking, gaining new skills and generally having fun.

1. Event Program
2. Keynote Speaker Information
4. Presenter Information - Operational Excellence
9. Presenter Information - Reliability & Maintenance
14. Presenter Information - Supply Chain
19. Presenter Information - Problem Solving
19. Accessing Speaker Presentations
20. Forum Exhibitors
21. SIRF Roundtables Contacts

Event Program & Schedule

DAY 1 - Tuesday 27th August

8:00 – 9:00	Registration		
9:00 – 9:30	Welcome and Introduction		
9:30 – 10:30	KEYNOTE PRESENTATION - Lynne Cazaly Cognitive Load Coping		
10:30 – 11:00	Morning Tea		
	OPERATIONAL EXCELLENCE	RELIABILITY & MAINTENANCE	SUPPLY CHAIN
11:00 – 11:45	Andy Kelsall - CLS 'Feeling the need through Visual Management'	Mike Davis - Machinemonitor Managing Director 'Electric motor failures'	Anna Reid – Asahi GM Manufacturing 'Paperless with a Plan'
11:50 – 12:35	Barry Henson - DesertFire 'Achieving correct task visualisation across a diverse workforce'	Larry Mazza - Asaleo Care 'Implementing Maintenance operator care of Equipment'	Andrew Heinrichs – Department of Justice 'Predictive analytics, what it is and how it can be used to improve H&S'
12:35 – 1:35	Lunch		
1:35 – 2:05	Indrajit Ray – NBN Co 'Self-healing: journey towards business-led continuous improvement'	David Cookson – ANSTO 'Empowering problem solving with Australian Industry'	Rob Gray - Prophit Systems 'Supply Chain Systems for Industry 4.0'
2:10 – 2:40	Brett Perrin - Sealed Air 'Automation is key'	Sue Bottrell - SOS Safety & Legal 'Contractor Management – Easier Than You think'	Matthew Wragg - MAEZ 'CoR; we all know about it! But how do we prevent it?'
2:45 – 3:15	Jim Glover - VISY 'The Role of Leadership in Creating an Environment for Continuous Improvement.'	Graham Regan - News Ltd Print v Digital - Complexities transforming culture into new technologies	Mark Albert - MTM Auto 'So you want to supply internationally'
3:15 – 3:45	Afternoon Tea		
3:45 – 4:45	Keynote Presentation - Nicholas Curtis Be Inspired - Global head of LEAN - Vistaprint		
4:45 – 6:45	Drinks and Canapes		

DAY 2 - Wednesday 28th August

8:00 – 8:30	Arrival & Networking		
8:30 – 9:00	Bill Holmes - RCA2Go 'The Power of Why'		
9:00 – 10:00	KEYNOTE PRESENTATION - Tasha Broomhall Mental Health & Wellbeing		
10:00 – 10:30	Morning Tea		
	OPERATIONAL EXCELLENCE	RELIABILITY & MAINTENANCE	SUPPLY CHAIN
10:30 – 11:10	Daryl Davis - Ductmakers 'The how in Performance Improvement – A Ductmakers case study'	Geoff Manley - Lubrication Engineering 'Improving reliability through proactive lubrication management'	Parth Bommakanti - Vative 'LEAN SIX-SIGMA in the aligned value chain'
11:15 – 11:55	Scott McMillan - Melbourne Water 'Reinventing workplace health and safety with virtual reality and innovations'	Dare` Petreski – (EX) BHP Fuels, Lubricants, Air & Coolant (FLAC) Cleanliness Control	Cynthia Dearn - Dearn & Associates 'Business Beyond Borders – The how & why of going global'
12:00 – 12:40	Lewis Trigger "Constraint Innovation" Managing your bottlenecks	Graham Arvidson - Primero group Applied frameworks to help with strategies to achieve OPEX & great workplace'	Steve Zanon - Proactive Ageing 'The Benefits of Developing Cross-Industry Clusters'
12:40 – 1:35	Lunch		
1:35 – 2:05	Matt Mafrici & Sharif Said TeamAssurance & NCI Packaging 'Sustaining and Scaling Operational Excellence'	Rodney Brown - ASC 'Learning from Root Cause Analysis in Collins Class Submarines'	Carter McNabb – GRA 'Demand Planning Optimisation with Machine Learning & Artificial Intelligence'
2:10 – 2:40	Jenny Krasny - Caterpillar 'The state of fatigue in Mining - Analysing fatigue data across 4 major countries'	Troy Krogh - Scott Automation 'The robots are coming - are you ready?'	Jacqueline Brotherton Oxford Cold Storage 'Warehouse AGVs in Operation'
2:40 – 3:10	Afternoon Tea and Prizes		
3:10 – 4:00	Keynote Presentation - Steve Simpson Transforming Corporate Cultures		
4:00 – 4:15	Thank you and close		

Keynote Speakers - Day 1

Lynne Cazaly | Cognitive Load Coping



★ www.lynnecazaly.com

In this world of too much information - including information overload at conferences! - it doesn't take long before we feel the effects of what is known as 'cognitive overload'. The pace of information isn't slowing down, so we'll have to adapt and use a clever capability that will help us think, manage, share and cope with information. How do you capture, present or share information? Do you write lists using dot points? Or type up slides to share in meetings? Do you use spreadsheets rich in information but poor in context and meaning?

In this session, Lynne will take us through techniques of cognitive load coping that will help us reap the rewards of all the sessions ahead of us in the conference.

These techniques include: synthesising, chunking, context setting & a host of smart visual mapping tools that put those dot points & messy lists to shame.

It's a practical session; you'll need a notepad and pen and then you'll be able to apply these skills immediately for the rest of the conference... and on your return to the workplace.

Lynne Cazaly is an international keynote speaker, author and facilitator. She is the author of five books including:

- ish: The problem with our pursuit for perfection and the life-changing practice of good enough
- Agile-ish: How to build a culture of agility
- Leader as Facilitator
- Making Sense
- Visual Mojo

She works with executives, senior leaders and project teams on their major change and transformation projects. Lynne is an experienced board director and chair. She is a partner with Thought Leaders Global and on the Faculty of Thought Leaders Business School.

Nicholas Curtis | Global Head of LEAN - Vistaprint



Nick Curtis is the Global Leader of Lean at Vistaprint. Nick has been at Vistaprint since August 2016 with the role of applying Lean Principles and Tools to a Mass Customized business model. Having worked in the Automotive Supply Chain Industry for more than 15 years with exposure to the TPS, and other OEM production methodology and techniques, Nick is augmenting those learnings into a non-automotive operating model, that adds value to both the End Customer, the Business Investors, and its Team Members.

Nick started his Lean journey in 2005 by becoming a member of Toyota TEAM in the UK as a supplier to the TMMUK plant, which was a Toyota led development program to teach its suppliers the Toyota Way. Under Nick's leadership, his then employer twice won the European Best A3 (TBP).



Nick also commenced on a Six Sigma program, certifying as a Black Belt in 2009. Having developed a passion for improving Process, and People, Nick has continued his Lean and Six Sigma journey for the last 10 years. His most recent learnings and focus has been spent on applying the Toyota Kata methodology globally throughout its global plant network, which has proven the process does not only ensure a deep understanding of the root causes of experienced problems or challenges the business faces, but to engage with the People at the Process. Nick has worked on Lean transformation projects across a wide range of processes within various industries located in EU, Asia, North America, and Australia. Nick holds a Masters Degree from Southampton Solent University.

Keynote Speakers - Day 2

Tasha Broomhall | Mental Health & Wellbeing



Tasha Broomhall (Blooming Minds) - Tasha Broomhall is the Director of Blooming Minds and has been providing mental health and wellbeing programs throughout Australia for 17 years.

Tasha holds a Principal Master Trainer status from the MHFA Australia program; is completing a Masters of Science Psychology; is undertaking a PhD in Workplace Mental Wellbeing; holds an Adjunct Senior Lecturer position with the University of Notre Dame and is the founder and Editor in Chief of Blooming Minds magazine and the author of 2 books including 'Bloom - Mental Health & Wellbeing' and 2 journals to promote personal and organisational mental health.



Workplace mental health and wellbeing is not about simply ticking boxes, it's about creating positive company cultures to enhance the performance and engagement of your employees. From Governance through to building skills in leaders, there are key strategies that organisations can adopt.

Tasha will outline the four key steps and provide delegates with both skills and resources to consider implementing in their organisations.

Tasha's work has been recognised with the ICCWA Suicide Prevention Award and recently as a finalist in the LiFE Awards for Excellence in Suicide Prevention.

Steve Simpson | Transforming corporate cultures



STEVE SIMPSON
AUTHORITY ON WORKPLACE CULTURE & CUSTOMER SERVICE

Whether it's creating a corporate culture to deliver great customer experiences, helping leaders understand their role in shaping the company culture, enabling teams to perform better, equipping people to revel in change initiatives, or getting people to take safety seriously, Steve reveals how his concept of UGRs® – unwritten ground rules – can be used to effect lasting, positive change.

Steve's insights are not based on theory. In addition to his conference presentations, he has worked in-house with a range of organisations on different continents over extended period of time. He knows the pitfalls, traps, objections and issues that emerge when people are challenged to re-think the 'way we do things around here'.

Steve is the author of two books including 'UGRs: Cracking the Corporate Culture Code'. He is the co-author to a further three books, the latest being 'A Culture Turned'. He has a Masters Degree from the University of Alberta, and was invited to undertake an Australian city lecture tour to co-present with Harvard University Professor Rosabeth Moss Kanter.

Steve has worked with organisations in countries including Australia and New Zealand, the UK, the US, the UAE, South Africa and various Asian countries.

Professional Speakers Australia recognised Steve's achievements by awarding him the prestigious Australian Educator of the Year Award 2015.



Presenter Information

Operational Excellence

ANDY KELSALL | Complete Lean Solutions

Feeling the need through Visual Management



Well designed Visual Management makes targets and accountabilities clear to all. This visibility allows organisations to effectively manage their operations and allows managers to discuss, coach, guide and praise as required based on performance not personality. Equally, those accountable feel the organisational need and their role in meeting this without requiring constant supervision. In this presentation Andy will outline how to set up good Visual Management to help your organisation with numerous case studies from his time at Toyota and also other organisations that bring the concepts to life in a humorous but enlightening way.

Complete Lean Solutions was established in 2004 by Richard Pounder and Andy Kelsall. Between them they had over 22 years experience of working for Toyota in the UK and Europe. Complete Lean Solutions is a global Lean Consultancy and Training Organisation with offices in Australia and the UK servicing forward thinking clients throughout Europe, North America and Australasia.

Before forming CLS, Andy Kelsall spent 10 years working with Toyota in Europe, cumulating with 4 years as Toyota European Logistics Network Manager based at Toyota European HQ in Brussels. As Toyota moved from a single European operation to having sites in 5 countries, Andy was responsible for the development and delivery of the Pan European Logistics Network. Working closely with some of the world's leading TPS Specialists, including Dr Toyoda (Chairman), Nampachi Hiyashi (Head of TPS Worldwide) and Tenaka GX (One of only six coordinators to achieve GX status), Andy developed a deep and broad, first-hand experience of Lean Thinking. Combining this invaluable time at Toyota with CLS experience from multiple clients across multiple business environments, Andy fully understands the cultural drive required to successfully deploy Lean in any business situation.

Lewis Trigger

Constraint Management

Lewis Trigger, an Australian born Israeli, learned all about Theory of Constraints (ToC) from the late Eli Goldratt, the author of the revolutionary business book "The Goal". Building on Eli's groundbreaking principles, Lewis teaches ToC with a positive spin he calls Constraints Innovation. He explains the whys and hows of ToC; how knowing your constraints is a positive thing, allowing you to get more from the resources and time that you have, often without spending any money!



The results can be incredible. People and resources achieve higher quality work, with lower lead times, reduced backlogs, increased throughput, less fuss and improved job satisfaction. Knowing your constraint prevents wasted efforts and cost for efficiency improvements on non-bottlenecks; this recently saved a mining company in WA from investing hundreds of millions of dollars in the wrong resources!

Lewis is an industrial engineer with over 20 years experience in applying Theory of Constraints (TOC) across many industries and processes, from traditional plant & equipment problems to office and healthcare processes to project management. His common sense approach has been recognized by successful SIRF Roundtable members across Australia and New Zealand.

Lewis will help you learn to 'love your constraint' to get maximum throughput. Lewis will cover the basics of TOC and Constraints Innovation.

MATT MAFRICI | TeamAssurance

"Sustaining and Scaling Operational Excellence"



You have an experienced workforce, trained in Lean methodologies, so why aren't you moving the needle? Learn how by simply enabling more people to work on the right things, more efficiently, allowed this manufacturer to exceed and sustain their big goals across all measures in half the time.

Matt has delivered sustainable Continuous Improvement Systems at organizations that span the spectrum of Lean maturity. With a background in Manufacturing Systems Engineering and business coaching at all levels, he has worked across the globe in many industries including Manufacturing, Healthcare, Logistics and Government.

Matt now leads a software business that helps organizations to deliver sustainable systems that "grow the people who grow the business" that has been honed on shop floors and in board rooms across Automotive (Toyota & its suppliers), FMCG (Cadbury/Kraft/Mondelez and its affiliates) and Industrial manufacturers (O-I Glass, GUD, PACT) both here in Australia and overseas (Japan, Thailand, Indonesia, China, India, Poland, Turkey, UK, US).

Sharif Said, Site Operations Manager - NCI Packaging. Sharif has worked for this successful packaging business for over 20 years, working in a variety of roles and sites including Logistics, Supply Chain, Purchasing, Strategic Project Management, Continuous Improvement, Operations Management and is now leading the Tullamarine (VIC) site. Working in a highly competitive industry with numerous Bluechip customers requires high standards continuously delivered. Sharif will describe the success the Site has had over the last 18 months in creating the stability from which to scale its operational excellence and continuous improvement activities. He will describe how this success has allowed him to begin creating the culture the site requires for the future through a continued focus on people development and empowerment. Currently the site of 75 employees concurrently manages over 50 improvement projects simultaneously within its Site Daily Management System - setting up an impressive virtuous cycle of sustainable improvement.

BARRY HENSON | Desertfire Online

Achieving correct task visualisation across a diverse and/or distributed workforce

In this session we will examine the importance of task 'visualisation' to uniform performance and look at practical techniques you can use to achieve correct and uniform task visualisation across a multi-lingual and/or distributed workforce.

Mr. Barry Henson is the CEO of Desertfire Online. A former founder and director of Talsico, Mr. Henson's company, Desertfire Online, owns the Talsico brand and intellectual properties.

Desertfire Online specialise in the reduction of Human Error in the workplace. As part of their work, they consult to companies worldwide on how to treat human error as a preventable workplace risk. Desertfire Online also provide workplace learning and assessment and documentation solutions designed to improve performance and minimise errors.

Mr. Henson holds degrees in Psychology and Accounting and has 25 years experience consulting to a wide variety of companies and industries on how to improve performance and reduce errors.



DARYL DAVIS | Ductmakers

The how in Performance Improvement – A Ductmakers case study

We often hear about what a business needs to do to improve and sustain excellence and there is an abundance of information and opinions on what to do but not specifically how to do it. Many businesses share the same challenges when it comes to performance improvement however many don't know where to start. The case study on Ductmakers provides a road map of linking the what to the "how" when comes to performance improvement.



Daryl Davis is currently the General Manager of Ductmakers Pty Ltd. Ductmakers manufactures high quality ductwork for its customers and delivers in full on time to site ready for installation. Daryl is accountable for the overall management of the organisation, creating and promoting strategic development and growth consistent with the emerging needs of its customers by becoming more efficient by means of achieving workflow efficiencies resulting in lowering project delivery costs for its customers.

Daryl is a result oriented professional with over 35 years of experience in the direct leadership and improvement of manufacturing businesses. Daryl's proven results in Total Plant Management, Operational Management, Quality, Safety, Environmental Management and Manufacturing Engineering along with his hands-on expertise with people management, strategic planning, lean, change & Innovation, continuous improvement, process improvement and business systems provides Daryl with credibility to share his knowledge in the "how" of business improvement.

Daryl's foundations have come from 30+ years in the Automotive industry where he gained extensive training in Lean methodologies both in Japan and locally firstly with Toyota through being a leader of a Toyota tier one supplier show case company and secondly through his position as General Manager Nissan casting plant. His hands-on experience is underpinned with an Executive MBA and includes 20+ years exposure in supplier development throughout South East Asia.

Daryl's "lazy by nature" style has him constantly on the lookout for doing things quicker nonetheless better and his road map case study will provide many with the tools and "how to" steps in the implementation of Performance Excellence.

BRETT PERRIN | Sealed Air

Automation in key



Mature manufacturing businesses in Australia are facing immense pressure to compete with imports and low cost local start ups. Automation is key to improving efficiency and lowering cost. This is not limited to the manufacturing process, but to many of the supporting processes like planning, scheduling and logistics. Brett will discuss not only how Sealed Air is tackling these issues internally, but also what they are doing to support the customers automation journey.

Brett Perrin has spent much of his career in manufacturing and supply chain with a focus on business transformation. Brett has delivered improvement across a number of businesses with a strong focus on building leadership capability. Key to this has been a disciplined approach for identifying improvement opportunities and delivering through various improvement methodologies including Lean & Six Sigma. Brett is currently the Director of Supply Chain Operations in Australia for Sealed Air, where he is leading the transformation of the Australian Supply Chain.

JIM GLOVER | Visy

The Role of Leadership in Creating an Environment for Continuous Improvement

The purpose and importance of Leadership behaviours in deploying effective Lean Transformation; with an assertion that "Executives & Managers are only useful to the extent they can make direct value creators more efficient & effective". Jim will also be discussing the critical co-dependence of Daily Visual Management Routines, Standardised Work and Practical Problem Solving applied in concert.

Jim Glover is a passionate lean leader and has been a practitioner and advocate of continuous improvement globally for around 30 years. Jim's current role is Group CI manager for Visy, but has previously held senior CI roles at Boeing, Futuris Automotive (where he was the driving force behind their Global Production System) and more recently, Vistaprint; guiding their Victorian plant to become the first Australian recipient of a Shingo award for Operational Excellence in 2014.



Indrajit Ray | NBN Co

Self-healing: NBN Co's journey towards business-led continuous improvement



The transition from Lean Six Sigma training to operational habits and business capability remains critical to our mission, to connect Australia and help bridge the digital divide. NBN Co has deployed the Self-healing program to over 2000 staff, over a 12 month period, to shift mindsets and embed the behaviours of a Customer-driven organisation.

Dr Indrajit Ray is a Senior Manager in NBN Co's central Enterprise Excellence team. Indi has been with NBN Co since November 2016 and trains and coaches structured, team-based, problem solving.

Indi has spent over 14 years supporting large transformational change programmes involving extensive process, people and technology change.

He has delivered improvement, change and IT projects for organisations such as NBN Co, Qantas, Vodafone and Woolworths in Australia and EDF Energy, UK Power Networks, Shell, BP and the National Health Service in the UK.

Indi is a Lean Six Sigma Master Black Belt and is certified in Change Management, Business Analysis and Scaled Agile. Indi has built Operational Excellence capability with teams from operations, support functions, contact centres, local deployment, engineering and IT.

Indi holds a Masters in Chemical Engineering and a PhD in Process Systems Engineering – both from Imperial College, London.

He lives in North Epping NSW and is married with two children – and often struggles with structured, team-based, problem solving at home.

JENNY KRASNY | Caterpillar

The state of fatigue in the Mining Industry - Analysing fatigue data across Australia, the United States, South America, and Africa.



Sleep deprivation, abnormal sleeping patterns, long commute times, and highly repetitive, sustained, and monotonous tasks are common predictors of fatigue across the mining industry. Fatigue is a reality that our industry faces, and while all would agree that it is a critical risk that must be managed, understanding the severity of that risk and developing the associated controls has been a challenge... until now. Using wearable devices, the condition of our operators, employees and managers can be assessed easily and accurately, enabling solutions for fatigue mitigation and management to come to the fore. The dilemma however is that solutions developed for one operation do not always apply to other operations due to the unique differences in rosters, sleeping conditions, commute times and a multitude of other variables.

Having worked across four continents, supporting various mining operations identify, mitigate and manage their fatigue risk, Jenny Krasny will present to you not only the state of fatigue in our industry, but also some of the unique and innovative solutions customers are adopting to manage fatigue risk. Jenny has almost 20 years of local and international consulting experience with some of the world's most respected mining, construction, engineering and manufacturing organizations in the area of strategy development, safety, fatigue and risk management, culture change and transformation, leadership development and change management. Jenny has a passion for bringing the "human" back into the workplace - to move organisations and leaders from seeing people as "assets" or "units of work", to humans with ideas, courage and a willingness to contribute once tapped.

With a Masters in Organizational Psychology, Jenny loves working with leaders, teams and organizations who have the courage to take themselves to places they never thought possible - to challenge the norm, step outside of the crowd and trust in themselves and the team around them to make the dream a reality. Her work involves working with directors, executives through to the workers on the front line. When Jenny is not with her customers, she lectures at Griffith University in the School of Psychology at the Postgraduate Level.

SCOTT MCMILLAN | Melbourne Water

Reinventing Workplace Health And Safety With Virtual Reality and Innovations



- Using Virtual Reality for building better plants
- High Risk and Remote Training using Virtual Reality
- Redesigning traditional paper based safety systems with simplification and technology

Scott McMillan has a trade background as an Electrical and Instrumentation Technician. He has specialised in the advanced treatment of waste water which has taken him to remote workplaces like Antarctica and the Cocos Islands.

Scott now works in the Melbourne Water Safety Group and looks at new technologies and how they can improve the training outcomes for field staff.

Presenter Information

Reliability & Maintenance

GEOFF MANLEY | Lubrication Engineering

Improving reliability through proactive lubrication management



With over 30 years of industry experience, Geoff spent 20 years with Pall Corporation in a variety of roles but all with the common focus of providing solutions for the management of lubrication across a wide range of industries, including coal and hard rock mining, minerals processing, timber production, pulp & paper, petro chemical, general manufacturing and power generation. For the past 7 years, Geoff has been with Lubrication Engineering and is now using his broad based experience to assist customers achieve the best possible, lubrication practices across their plants.

Geoff is ICML certified MLA1, MLA2 & MLT1, MLT2, has presented numerous technical papers at a wide range of conferences, has had several technical papers printed and is an active industry trainer

Over the past 20+ years, an increasing number of engineering and maintenance professionals have acknowledged that effective lubrication management is critical to the successful, long-term, trouble free operation of their plant and equipment. Yet, bearings, pumps, valves, etc and everything they are connected to continue to suffer premature failures that cost Australian industry millions of dollars annually.

The intention of this presentation is to identify both the basics of where and how to take control of plant wide lubrication processes but importantly identify the benefits that an overall plant wide program can deliver. From storage to transfer, point of use and operation, opportunities exist at each stage to make significant improvements, cost effectively and with immediate effect.

LARRY MAZZA | Asaleo Care

Successfully Implementing Autonomous Maintenance (Operator Care of Equipment)

This presentation will share 10 key learnings of how to successfully implement and sustain Frontline (Operator) Care of equipment that is essential for asset management strategy based on the 25 years' experience Larry has of implementing Autonomous Maintenance in numerous industries and sites in the UK, Australia and New Zealand. Included in the presentation will be explanations of key Total Productive Maintenance (TPM) fundamental concepts, supported with real life examples and case studies.

Larry joined Asaleo Care in February 2017 as Operations Excellence Manager. This is a Trans-Tasman role, responsible for developing and implementing Asaleo Care's Operations Excellence program across three sites in Australia and New Zealand. This includes the training, coaching and hands on facilitation of Continuous Improvement (CI) teams to improve overall manufacturing safety, quality, efficiency, waste & costs. Prior to this appointment, Larry spent over 15 years consulting with The Centre for Total Productive Maintenance (CTPM), where he assisted over 50 leading Australian companies in several industries including Food & Beverage, Paper & Packaging, Automotive, Pharmaceutical, Utilities, and Defence. He provided over 10,000 hours of hands on onsite training and support in the implementation of Continuous Improvement, Total Productive Maintenance, Lean Manufacturing, and A3 Problem Solving. Larry has a further 10 years' experience in manufacturing management roles, working both in Australia and the UK, covering various industries including automotive, packaging, defence and textiles.



Mike Davis | Machinemonitor

Electric Motor Failures

Mike Davis is an Electrical Engineer with over 40 years experience in rotating equipment. This experience has essentially centred on the repair, redesign and maintenance of electrical rotating plant. In the midst of this experience he has been involved in teaching and tutoring mathematics and the theory of rotating equipment. He has presented numerous conference papers to groups in Australia, New Zealand, South East Asia, USA and South Africa.



During the last 15 years he has developed an intense academic interest in machine failure mechanisms and root cause analysis of electrical machinery failure. This has led to the development of a widely accepted in house one day high voltage machine maintenance course, which has been presented to 50 companies in the last four years. He has been actively involved in several Australian Standard committees and also undertaken a statutory role as an accredited assessing authority for the New South Wales Department of Minerals and Energy.

SUE BOTTRELL | ContractorSAFE

Contractor Management – Easier Than You think



Sue Bottrell has worked in occupational health & safety, including the transport industry, & worker's compensation rehabilitation for the past 18 years. Sue is a suitably qualified OHS professional as defined by Worksafe Victoria (2008), has qualifications in safety to a Masters level in both health & safety & law. Sue is a practicing lawyer in safety and employment law & was the first safety professional in Australia to become a Certified Chartered Generalist OHS Professional Member of the Safety Institute of Australia. Sue is a legal & safety expert in the management of contractor safety in respect of health & safety generally & under the heavy vehicle national law chain of responsibility.

In 2010 Sue Bottrell, after watching a Principle Contractor be found guilty for failing to manage the safety of expert contractors, wrote an article looking at the legal issues surrounding management of contractor safety, and the legal obligations imposed on employers under the health and safety legislation.

In that article, she challenged the obligations which were being placed on Principle contractors to take control over contractor's safety arrangements requiring them to go to significant lengths to approve, monitor and supervise those arrangements. The position proposed in that article pre-empted the landmark decision of the High Court in 2012 in *Baiada Poultry v the Queen*. That case set the scene to significantly change procedures adopted by employers and contractors when managing contractor safety, which should have reduced the associated administrative burden.

Sue will present an informative and practical session looking at the changes, explaining those changes in simple terms, challenging misinformation and removing the confusion in the transport industry, as well as providing an update on the case law in respect of contractor management generally. Sue will also present a framework to help you put your resources where they are most needed and will be most effective in the contractor management process. By participating in this session, you will better understand your obligations as a principal contractor, avoid over complicating your contractor engagement and management processes and target your efforts where they are needed most to support compliance and best practice management of contractor related safety.

DARE PETRESKI | (EX) BHP

Give 'em some FLAC - Fuels, Lubricants, Air & Coolant (FLAC) Cleanliness Control



This Paper will take you through the journey from conception, implementation and resulting outcomes of a business wide FLAC Cleanliness improvement program. FLAC is an important and valuable aspect of the operational environment at all Minerals Australia Operations. The goal of the project is to reduce contamination levels in FLAC systems across all sites.

Dare is a Certified Maintenance & Reliability Professional (CMRP) with 30 years of progressive experience in Physical Asset Management, Maintenance, Risk Mitigation, Reliability Improvement, Defect Elimination and multi-technique Condition Monitoring. Typical responsibilities encompass driving On-Site System Implementation, Technical Services Management, Business Solution Development, Education, Training & Staff Development.

As an experienced change agent with an unwavering commitment to health & safety resulting in a career free from LTI's and MTI's, Daré has steered, managed and supported transitioning organisations across multiple industry sectors, both in Australia and abroad, in taking their next evolutionary step with their asset management approach by developing accurate predictive capability through defect elimination, multi technique condition monitoring, reliability improvement programs, knowledge transfer and technical training, ultimately creating self-sustainable asset management and performance improvements for operations/organisations.

An accomplished public speaker, Daré has delivered keynote addresses and presented papers at multiple Asset Management, Maintenance & Reliability conferences, as well as facilitating technical training/workshops across Australia, the Asia Pacific & Africa.

Industry sector experience includes: Power Generation (Geo-Thermal & Coal Fired), Petro-Chemical, Oil & Gas Refining, Coal & Primary Metals Mining, (Underground and Open-Cut), Pulp and Paper, Food and Beverage, Agro Industrial and General Manufacturing. Certified Maintenance and Reliability Professional (CMRP) since 2006.

GRAHAM ARVIDSON | Primero Group

Good strategy, bad strategy

The authors compares / contrasts several "good strategy" & "bad strategy" stories from his career & makes the argument that our highest calling as operational professionals must be to both improve business efficiencies & create/foster a great workplace for our teams. The speaker explores several frameworks that may not be commonly deployed as key imperatives in our operations & maintenance teams & then argues that we should deploy these mental models to set & execute effective strategies that will deliver great results for your business & your teams.



Graham is an operations manager with a background in engineering, mineral economics, and project management. He has held key leadership roles developing and operating mineral assets globally and across a broad range of commodities and scale. His fifteen years of minerals industry background spans the full project lifecycle from feasibility through design, construction, commissioning and operations management.

Graham has built successful operational teams from scratch and turned around underperforming teams to achieve excellence in operational and maintenance performance. Graham is tertiary qualified in engineering (University of Alberta), mineral economics (Curtin University), and business (Curtin University). He is a long-standing member of Engineers Australia (CPEng), AusIMM (CPMet), and the Project Management Institute (PMP).

GRAHAM REGAN | News Corp Australia

'Culture' - Print vs Digital

Over the past 2-3 years News Corp has seen gradual growth from print media to digital media. These changing times have seen the need for information to be at hand and immediate. The digital revolution gives information instantly and is easily accessible. This in turn has had an impact to the overall 'culture' of the Operations leading to uncertainty within the business.

What is 'culture' and how do we keep it positive in these trying times?

News Corp Australia - Production and delivery of National newspapers including The Daily Telegraph, The Herald Sun, The Australian, The Courier Mail, Adelaide Advertiser, Hobart Mercury & many local newspapers.

Graham is the National Reliability Manager and is responsible for the overall management of Reliability of the ten major print facilities nationally. Areas include People (labour efficiencies, management accountabilities, employee engagement, staff development, best practice sharing and SME (subject matter experts)). Cost (procurement, reporting tools, national contract and design out maintenance). Service (proactive v reactive, improved analysis and statutory compliance). Quality (reporting, compliance, IBP (integrated business plans). Continuous Improvement (SMED, 5s, 5Y's, RCA, RCM).

Previously he worked as the Regional Reliability Manager (NSW, SA, WA) & Reliability Manager at Chullora Print Centre. Adding to his experience he worked at Cerebos Foods as the Maintenance Manager. CSR Monier as their Engineering/Production Supervisor and Capral Aluminium as the Production Supervisor.



RODNEY BROWN | Submarine Corp

Learning from Root Cause Analysis in Collins Class Submarines



One of the key factors in improving submarine availability was initiating the Root Cause Analysis program in 2013. This presentation will cover the lessons that have been learnt in initiating the program to now. Some key examples will be used to highlight the areas of the program and how the program has continued to improve submarine reliability. Rodney has been with ASC for over 9 years, from Maintenance Engineering Manager to Chief Engineer CCSM. Rodney has a number of qualifications. His knowledge and mountain of experience is highly regarded at ASC. Qualifications include Bachelor of Engineering (Mechanical), Masters of Business Administration Maritime Management), Graduate Diploma in Engineering (Test and Evaluation), Diploma in Marine Survey, Graduate Diploma of Marine Engineering, Graduate Cert in Technology Management, Vessel Safety Risk Management (UK SSMO Course).

ASC builds and maintains the future of Australia's frontline naval defences.

We work with cutting edge technologies and resources, and are supported by the largest and most capable team in naval resourcing in Australia. We believe the most challenging tasks need the most ingenious solutions. In 2005, ASC was awarded the role of Shipbuilder for the Hobart Class Air Warfare Destroyer (AWD) project. This program sees the most advanced and complex warships ever built in Australia being constructed at ASC's state-of-the-art shipbuilding facility - ASC South - located at Osborne, South Australia.

From 1987, ASC was the prime contractor for the design, manufacture and delivery of the Royal Australian Navy's (RAN) fleet of six Collins Class submarines. At the conclusion of the Collins Class submarine build program in 2003, ASC commenced a 25-year contract with Defence Materiel Organisation (DMO) for the ongoing repair, maintenance and design upgrades of the submarines through life. Today, ASC has evolved into Australia's largest specialised defence shipbuilding organisation, with naval design and engineering resources unparalleled within Australia's defence industry.

TROY KROGH | Scott Automation & Robotics

The Robots are coming - are you ready?



The Robots are coming – are you ready?

The world is changing at a rapid rate due to new technology and connectivity. The Internet of Things, Big Data and Industry 4.0 are buzz words at present – how do you turn the buzz words into real business outcomes for your company? See the latest update on the Industries and jobs likely to be impacted by Automation & Robotics, and the business and social impacts of technological change? How do you prepare for operational changes, knowing the change is coming?

Troy will present real world examples from companies that are embracing automation and robotics to improve their businesses, and gain competitive advantage in their marketplace. We will also look at how robots are used to assist workers – the emergence of Collaborative Robots, and Mobile Robotics for industrial environments.

SCOTT is a leading provider of automation & robotic solutions globally that improve productivity, reliability, yield, and safety for manufacturers and processors in industries including meat, food, mining, appliances, and industrial manufacturing. SCOTT is a NZX listed company and has over 780 employees globally, with operations in Australia, New Zealand, USA, Europe, China, and South America. SCOTT exports to over 100 countries, and has manufacturing facilities in 8 countries. Being a leading innovator, SCOTT holds over 30 patents and invests heavily in research and development of new technologies and products.

Troy Krogh is the Regional Director of SCOTT Automation & Robotics Pty Ltd based in Sydney Australia, and joined the business in 2007. Troy has 36 years experience in the Industrial Automation industry, initially as an apprentice, then Engineering, Business Development, Sales & Marketing, and senior executive roles, applying automation across many industry segments.

His current role as Regional Director sees Troy driving the Company's growth & operations in Australia, and in cooperation with the SCOTT International offices to open up new markets for Australian made innovations. Troy is a member of the Project Management Institute, the international Control System Integrators Association, and the Coraggio Advisory Board in Sydney.

DAVID COOKSON | ANSTO

Empowering problem solving with Australian Industry

After completing a PhD at Monash University under an AINSE scholarship, David worked for Kodak Australasia in the early 1990s. He then moved back into basic research, working to further Australia's national scientific interests first in Japan (Australian National Beamline Facility at the Photon Factory) and then in the US (Australian Synchrotron Research Program at the Advanced Photon Source, Chicago).

In 2007 Australia finished building its own world-class synchrotron and David returned home. To complement his role in the NISE team, he is also an adjunct Associate Professor with the University of Melbourne School of Chemistry.

Helping ANSTO engage with industry and external organizations, and applying its world-class research capabilities to real-world problems is now David's personal and professional mission.

David is going to introduce the landmark infrastructure of ANSTO which includes the Australian Synchrotron, the Australian Centre for Neutron Scattering and the Australian Centre for Accelerator Studies along with other platforms and capabilities. These facilities do cutting edge academic research but also have strong collaborations with industry across the sectors of Manufacturing, Health, Environment, Energy and Defence. Some examples of successful industry collaboration ranging from simple fee for service with SMEs to longer-term collaborations with major corporations will be presented.



Presenter Information

Supply Chain

STEVE ZANON | Proactive Ageing

The Benefits of Developing Cross-Industry Clusters



In recent years, more and more economists have realised that there is huge untapped growth potential in cross-industry cooperation. They are therefore looking beyond the borders of what have been our traditional commercial sectors and see the benefits in linking different industries to create substantially improved value chains. While any region cannot be 'all things to all people', one of the best things it can do is to unite its strengths such that the economic output it produces is more than just the sum of its parts. This allows local companies much greater collaboration opportunities, to better differentiate themselves and to create a stream of higher value-added products and services.

Steve has worked in a variety of industries for over 30 years as an international industry consultant, lead project manager and in multiple senior management positions. Prior to starting his own management consultancy business back in 2009, Steve was the Worldwide Program Director for a multi-billion dollar American IT company, with responsibility for Business Transformation across a variety of industry sectors. These included Health, Government, Banking & Finance, Logistics and Transportation. He managed an operational portfolio worth US\$270M per annum across North America, Latin America, Europe, Asia and Australia/NZ. Steve was responsible for identifying, developing and supporting the evolution of the next generation of products and services into the global market. This included leading all solution development, rollout plans, business cases and investment processes. Steve now provides innovation strategies and implementation plans for a variety of organisations now enthusiastically examining the potential for effective cutting-edge solutions in health, education, organisational psychology, human capital and workplace productivity.

MATTHEW WRAGG | MAEZ

CoR; we all know about it! But how do we prevent it?

CoR or Chain of Responsibility is a hot topic, we all know the law, but why is it still a hot topic? People still believe that big business drive truck drivers too hard and further, the public perception is that we are victimising a bunch of blokes that do it tough already. But do we? When I visit companies to discuss their CoR, I don't see money over safety, I don't see typically bad or non-existent safety policies and procedures. But what I do see often is a leadership in Supply Chain that just don't understand On Road risks. We manage safety well at the point of departure, we manage safety well at the receiving point, but it's the On Road Risks that catch us all out, each & every day. Let's walk you through them and how to think to catch the risks, before they become a statistic in your business.



Kicking off a 20 year long career in Supply Chain as a bankrupt owner driver and then data entry clerk in a warehouse operation, distributing stationary. Working my way through the ranks with nothing else but prior experience, thick skin and determination to lead large \$20M+ Supply Chain budgets, a Masters Degree in Logistics Management from Sydney University and a whole bunch of transport safety accreditations along the way.

I've worked it, managed it and now consult in the logistics space for large Australian Businesses in Chain of Responsibility. I own and run a company called MAEZ; where we are their partners in a diverse, fast moving, forever changing and extremely demanding Supply Chain in the 21st century.

ANNA REID | Asahi

Paperless with a Plan



The concept of a Paperless factory is getting more and more focus these days, in particular under the umbrella of Industry 4.0. However, paper elimination and digitisation should not be the only goal. This presentation looks at how to unlock productivity through the roll out of a paperless factory system.

Anna is the General Manager for Manufacturing for Asahi Beverages. In this role Anna oversees 10 factories across Australia and New Zealand, producing well-known brands such as Schweppes, Peroni, Pepsi, Asahi Super Dry, Gatorade, and Cottles Cordial, and over 130million cases annually.

Anna grew up in regional NSW, and obtained a Bachelor of Engineering (Manufacturing Systems) and a Bachelor of IT from the Australian National University, and is currently on the home stretch of completing an MBA through Melbourne Business School. Anna is passionate about growing Australian Manufacturing, with a particular focus on Advanced Manufacturing, leadership and diversity and inclusion. In 2015, Anna was named Victorian Young Manufacturer of the Year, and is a committee member of the Victorian Advanced Manufacturing Advisory Council and Swinburne Universities Manufacturing Futures Research Institute.

ROB GRAY | Prophit Systems

Supply Chain Systems for Industry 4.0

Are you Industry 4.0 ready? We will discuss what is required to make supply chain management systems Industry 4.0 enabled. This will include a review of market adoption and government support for Industry 4.0 throughout the APAC region. Review technology adoption, discuss management strategies and Prophit Planning 4.0

Rob Gray has over 25 years experience in almost every manufacturing sector across all states in Australia.

His initial experience saw him achieve high-level sales and marketing roles for companies such as Unichema and ICI Plc. He has been working with Prophit Systems for over 15 years as the head of Sales and Marketing and has overseen the Australian developed software company gain a global footprint.

He is part of the consulting arm for Prophit Systems which has seen him in improvement engagements as diverse from identifying operational and supply chain improvement, S&OP implementation through to Industry 4.0.

As a late substitution, please draw on his experience during today's discussion on Planning 4.0.



PARTH BOMMAKANTI | Vative

LEAN SIX-SIGMA In the Aligned Value Chain

The traditional views of value being cost plus profit is no longer sustainable. The focus is more on understanding customer and consumer needs, reducing waste and delivering greater value. Coupled with increasing competition, complexity, shorter service and product life cycles, more than ever our business strategies need to be aligned to provide greater flexibility and improved value.

The workshop will cover the following 5 steps on how Lean Six-Sigma plays an important role to increase value:

1. Identifying customer and consumer value drivers
2. Mapping and analysing the value chain
3. Identifying opportunities to align the value chain
4. Defining a road map to deliver improvement outcomes
5. Evaluating progress and long term sustainability

Parth Bommakanti is a highly respected Lean Six Sigma Master Black Belt and NLP Master Practitioner with over 20 years of Leadership, Coaching, Executive Mentoring, Business & Personal Transformation and Training Experience. Parth's passion to be a lifelong learner, his hunger for growth and the value he provides in coaching, training and mentoring his clients is widely recognised by Industry Leaders and Executives Australia wide. For more on Parth at Vative



CARTER MCNABB | GRA Supply Chain Consultants

Demand Planning Optimisation with Machine Learning & Artificial Intelligence



- Defining the reality of AI & understanding the hype of machine learning
- Discovering the applications & benefits of implementing AI
- Understanding what's needed in the relationship between culture & technology

Carter McNabb, Partner, GRA Supply Chain Consultants.

Carter is a founding Partner of GRA, Australia's premier supply chain consulting firm specialising in supply chain strategy, planning and execution. Over its 23 year history, GRA has helped 200+ organisations across multiple industries identify combined savings of more than 10 billion dollars.

GRA is focussed on practical results delivery, and its mission is to turn its clients' supply chains into a competitive advantage. Carter has over 20 years of international supply chain advisory and transformation experience and taught at the Masters level within Monash University's Logistics & Supply Chain Management Program. With a series of published articles and white papers, press quotes and frequent speaking engagements, Carter is a recognised expert in the field.

MARK ALBERT | MTM Auto

So you want to supply internationally



Factors to consider when traversing being a local supplier to an international supplier. It sounds easy enough but where are the pitfalls?

Mark has held the position of Managing Director of MTM for over 35 years and during that time has guided MTM through some significant milestones in the history of manufacturing in Australia, these include: -

- Two major stock market crash's.
- The loss of 5 vehicle manufacturers commencing with Nissan and finishing with Holden and Toyota in 2017.
- The gradual decline of the automotive tariffs and vehicle production during that period

Even with these difficult events MTM has enjoyed significant achievements

- The manufacturing expansion of MTM into North American, Chinese and Malaysian Automotive markets
- MTM has become a global supplier of automatic gear shifts and doorchecks, exporting products to Mexico, USA, Argentina, South Korea, Thailand, Malaysia, China, South Africa, Russia & Canada
- The diversification of MTM into non-automotive markets such as lighting, waste purification, safety, caravans and transport.
- Being recognised by both customers & government with
 - Inducted in Victorian Manufacturing Hall of Fame
 - Ford Gold Supplier of the year 2009
 - FCAI Supplier of the year Finalist 2009
 - GM Supplier Quality Excellence Award 2014, 25 and 2016 for both Australian & Chinese facilities

Mark is also a dedicated family man & enjoys maintaining personnel fitness predominantly through cycling.

CYNTHIA DEARIN | Dearin & Associates

Business Beyond Borders - the how and why of going global

There's never been a better time than the 21st century to take your company global, but most businesses miss out. Cynthia Dearin presents a compelling and thoughtful narrative on how global trends are reshaping international markets and the threats and opportunities that this creates for companies of all sizes. This keynote outlines the 'pull' and 'push' factors that should drive every business to explore international opportunities, and highlight client examples, successes to emulate and failures to avoid. Attendees will come away understanding why their business needs an international strategy and the cost of not having one.

Cynthia Dearin hails from Sydney, but spent much of her adult life living in some of the world's most intriguing and difficult places, including Egypt, Iraq, Qatar and the United Arab Emirates. With an international career spanning 19 years, including roles as a diplomat, management consultant, CEO and entrepreneur, Cynthia is the founder of Dearin & Associates and the International Business Accelerator, which specialise in international business strategy. Cynthia has worked with governments and firms from Paris to Perth, Brisbane to Baghdad, & everywhere in-between. Author of Amazon #1 bestseller *Camels, Sheikhs and Billionaires: Your Guide to Business in the Middle East and North Africa*, and *Business Beyond Borders: Take Your Company Global*. She is also the host of the *Business Beyond Borders* podcast and a regular commentator and speaker on international business. She writes for *Smart Company* and *Kochie's Business Builders*. Cynthia is a passionate proponent of international business as a force for good.



Jacqueline Brotherton

Warehouse AGVs in Operation

Designed to replicate conventional forklifts, but more flexible than a crane-driven auto facility, AGVs can improve efficiency and effectiveness in an operation. Join this session to hear from Oxford Logistics Group, who has invested time, energy and capital into adopting technology and cutting-edge systems for constant advancement. Hear about their use of AGVs from the decision of implementation, how they retrofitted to a conventional warehouse, and how to scale these technologies for diverse operations.



Experience - Four decades' experience in the road transport and supply, (livestock, general and refrigerated transport, fleet management, warehousing and CoR compliance), Jacqueline is Transport Manager of Oxford Cold Storage in Laverton North, Victoria.

Recognition - Jacqueline awarded:

- 2018 Excellence in Road Transport (Women in Industry Awards),
- 2018 Australian Freight Industry -Female Leadership in Transport inaugural winner.

Leadership - A strong advocate for the industry and diversity, Jacqueline is Chair - Transport Women Australia Limited, Chair - Refrigerated Warehouse and Transport Association transport committee, Life Member of LBRCA, and a member of the Women in Trucking (USA) Content Advisory Council. She has presented at conferences in Australia and the USA and is involved in many industry associations in both countries.

ANDREW HEINRICHS | Department of Justice

Predictive analytics, what it is, what it isn't, and how it can be used to improve H&S



This session examines big data and predictive analytics. Using well-known case studies, these concepts and examples are then applied to 'predicting' and subsequently preventing incidents in a work health and safety (WHS) context.

The session will give attendees an understanding of what is possible, what can actually be 'predicted' (and anticipated), and the difference between correlation and causation. Armed with these concepts, attendees will leave with ideas about how they can define where they, their team and their organisation sit in terms of

digital capability, and ideas on where they can pilot and 'fail fast', to build their digital maturity. Using data to improve their WHS performance is a marathon; this session is a strong first leg!

How are organisations managing the occupational health and safety (OHS) of their workers and other stakeholders in the 4th industrial revolution? And how can organisations better use the data all around them, and the myriad digital technological gadgets and software tools available, to improve their OHS outcomes? These are just two questions Andrew Heinrichs assists organisations to address. With his background in science and a Masters in data analytics for OHS, Andrew is an accomplished presenter to Executive, management and shop-floor audiences. Andrew has delivered OHS lectures to Executive MBA students, facilitated workshops for organisational and business leaders, and ran consultation sessions for construction, manufacturing and mining workgroups.

Formally a health, safety and environment consultant in Ernest & Young's Climate Change and Sustainability Services practice, Now Andrew works for the Department of Justice in the Justice and Community Safety sector and distils complex digital concepts into actionable, practical take-aways. His aim is to equip participants with a strong digital foundation. From there they can better leverage digital technology to improve their organisation's OHS performance.

BILL HOLMES | RCA2GO

The power of why

- People make mistakes. The good thing is that to some extent there is predictability in how mistakes happen and therefore strategies are available to reduce mistakes and help in problem solving.
- Why we make mistakes and some of the types of thinking that let us down.
- Strategies for reducing mistakes and improving problem solving
- Essential ingredients to success.

Bill Holmes is a mechanical engineer. The first half of his career was in oil and gas facilities, power stations and manufacturing facilities.

In 1993 he became the first industrial maintenance roundtable facilitator for SIRF. He admits to being a slow learner as it took thousands of conversations, and many hundreds of visits to member sites and more than a hundred detailed benchmarking studies across five continents before he realised that there is a common and fundamental skill for all of the different improvement processes from lean to defect elimination to quality approaches and all of the others. The common ingredient is the ability of people at all levels in the organisation to eliminate errors and prevent repeating mistakes. In recent years he has been focussing on why we make mistakes and how we can get better at avoiding them.



Accessing Speaker Presentations

Speaker presentations will be available to download from SIRF's reference library. Although this is a member only area, these publications will be available for 2 weeks post forum, to all participants of the national forum.

- Navigate to www.sirfrt.com.au
- Click on 'members area/My Rt library' from the menu
- Click 'search by tags'
- Select '2019 National Forum'
- Click 'search'
- Download and enjoy



Forum Exhibitors



Booth 1 - OPERATING FEEDBACK SYSTEMS

OFS software first entered production as far back as 1998. Early versions of OFS software supplied real-time feedback about production orders to planners & scheduling systems with the objective of increasing DIFOT (Deliveries In Full On Time). Our main focus how to best help operators, supervisors & managers get clarity around operations to increase efficiency & profitability as well as manage forms & workflow to build trust into processes.



Booth 2 - MACHINE MONITOR

machinemonitor® is an independent electrical engineering consulting company that has particular experience in the asset management of electrical rotating machines & auxiliary equipment involving design, troubleshooting, specialised field testing, Partial Discharge Cable Testing, repair management, condition monitoring & our unique risk management services.



Booth 3 - MAEZ

Our Chain of Responsibility program does not just tell you annually where you are going wrong, & it doesn't rely on one aspect. We have a wide range of Chain of Responsibility tools specifically designed to ensure your business is a Chain of Responsibility safe business. Our goal is to assist you and manage the big items in your business so that you can move on to the day to day tasks of managing your business & generating revenue & growth for your family.



Booth 4 - DESERTFIRE

Desertfire Online provide field-proven programs & tools that enable companies to reduce and/or eliminate human errors. Our goal is to make human error reduction technologies widely available so companies and their employees can better reach their potential.



Booth 5 - IQ-AM

Institute of Quality Asset Management (IQ-AM) is a private Registered Training Organisation that specialises in: Education & change management for asset dependent organisations. Asset Management & Technical Management Education. We have developed a curriculum of accredited workplace training programs that provide our clients with vertically & horizontally aligned Asset Management training from Certificate IV to Post-Graduate Diploma level.



Booth 6 - SCOTT AUTOMATION

Experts in Robotic & Automation to automate manual processes in a variety of industries. The SCOTT group of companies provides & maintains well-established Health & Safety management systems & processes. They are widely recognised as a world-class builder of advanced automation systems & deliver productivity gains & exceptional reliability to many of the world's leading manufacturers.



Booth 7 - VATIVE

Vative is Australia's largest dedicated business optimisation consultancy & training organisation. Our 50+ team consists of process improvement experts that provide business optimisation, efficiency project services, Lean Six Sigma training & implementation. We are committed to delivering results through proven systems & methodologies for a wide range of organisations, covering all sizes and industry sectors.



Booth 8 - TEAMASSURANCE

Team Assurance sustains your whole staff to reach strategic goals more quickly, safely & efficiently. It's a software platform that embeds Lean principles into your business, from strategy to delivery. And it fast-tracks Lean transformation in organisations of all sizes. From the C-suite to the front line, we'll show you who's doing what, when. Position your staff to learn Lean on the job. See how you're solving show-stopping problems. And pre-empt goal & compliance shortfalls with practical action.



Booth 9 - LUBRICATION ENGINEERING

For more than 30 years, Lubrication Engineering Pty Ltd has been the premier supplier of high performance lubrication equipment and lubricants to the Australian market. We deliver maintenance solutions that enhance performance & increase long-term profitability.



Booth 10 - RAM3D - METEX

RAM3D is a market leader in additive manufacturing focusing on selective laser melting (SLM) in titanium, stainless steel & inconel metal alloy powders. Based in Tauranga, New Zealand, they are a 3D metal printing & hi-tech manufacturing company with an established world-class printing facility where production parts & prototypes are easily, efficiently & cost effectively produced.

Forum Exhibitors



Booth 11 - MOVUS

Our goal is to bring consumer simplicity, combined with artificial intelligence to enable smarter machines. MOVUS is transforming dumb machines into 'smarter machines'. Our technology will enable this on a global level through our consumer styled simplicity combined with world class artificial intelligence. We believe there is no time to waste.



Booth 12 - SIRF ROUNDTABLES

Today, SIRF Roundtables supports industry by providing opportunities to bring companies together across AUS & NZ, to share knowledge, expertise & training. SIRF Rt does this through several events including Roundtable meetings (Rts), Common Interest Work Groups (CIWGs), Lean & RCA Training, National Forums & International Guest Speakers.



Booth 13 - THERMOVIEV

Thermoview a division of the national Thermoscan company, have been providing thermographic solutions to the power, manufacturing, mining, oil&gas, property & rural industries throughout AUS & Asia for 30 years. The independent thermographic service is offered as an integral part of predictive electrical & mechanical maintenance. & is enhanced by MyAssetView a world leader in thermographic reporting. Through links with international leaders in thermographic applications & standards we not only continually address condition monitoring but Occupational H&S risk factors.



Booth 14 - ABB

ABB is a pioneering technology leader with a comprehensive offering for digital industries. With a history of innovation spanning more than 130 years, ABB is today a leader in digital industries with four customer-focused, globally leading businesses: Electrification, Industrial Automation, Motion, and Robotics & Discrete Automation, supported by its common ABB Ability™ digital platform.



Booth 15 - RCA2GO

For over 2 decades we at RCA Rt Pty Ltd develop the best problem-solving methodologies & software, trusted by hundreds of organisations & thousands of trainees. RCA Rt is our structured problem-solving process, fully integrated into RCA2GO, issue management software. Endless scalability of RCA Rt & accessibility of RCA2GO software empowers you & your team to solve & improve together.



Booth 16 - GESTALTIX

We know that the key to lasting, truly continuous improvement is to give you a way to tap the expertise of your people the people who are involved in doing the work. We have packaged our proven know-how, materials & workplace visual tools into kits & courses that make it easy for managers & trainers to implement programs that produce improvements based on ideas & solutions introduced by your own employees.

SIRF ROUNDTABLES CONTACTS

JEFF NAYLOR

Managing Director - NSTVW (NZ, SA, TAS, VIC, WA)
0409 535 239 | jeff.naylor@sirfrt.com.au

VICTORIA & TASMANIA

Alain Le Bon
State Manager IMRt
T: 0439 612 620
E: alain.lebon@sirfrt.com.au

Brian Niven

State Manager OERt
T: 0439 612 609
E: brian.niven@sirfrt.com.au

NEW ZEALAND

Jeff Naylor
State Manager
T: 0409 535 239
E: Jeff.naylor@sirfrt.com.au

SOUTH AUSTRALIA

Sean Lewis
State Manager
T: 0466 256 736
E: sean.lewis@sirfrt.com.au

WESTERN AUSTRALIA

Chris Bush
State Manager
T: 0400 109 861
E: chris.bush@sirfrt.com.au

GARY SILVERSIDES

Managing Director - QLD/NSW (QLD, NT, NSW, ACT)
0479 164 169 | gary.silversides@sirfrt.com.au

NEW SOUTH WALES & ACT

Les Wingham
General Manager
T: 0401 066 344
E: les.wingham@sirfrt.com.au

QUEENSLAND

David Newland
Training & Development Manager
T: 0436 836 629
E: david.newland@sirfrt.com.au

Thank you for your support...

SIRF Roundtables would like to thank our keynote speakers, presenters and exhibitors for their time to help bring you the very best in these 3 streams - OPEX, Reliability & Maintenance, Supply Chain. We would also like to thank all participants for attending and hope you found the forum to be a source of valuable information and knowledge.



SIRF ROUNDTABLES
SMARTER TOGETHER