

CONFERENCE AGENDA

Sunday 18 September 2022

| Time | Session details |
|-----------------|--|
| 2:00pm – 3:00pm | Registration & Afternoon Tea in Exhibition |
| 3:00pm – 3:15pm | Welcome & Conference Opening Trudi Duncan, President, ARMA |
| 3:15pm – 3:30pm | ARMA Update Michelle Rose, CEO, ARMA |
| 3:30pm – 4:30pm | Live Well - It's All About You Rob Edwards Rob Edwards has a degree, he's written a book, worked with lots of companies, developed projects for cardiac patients, young offenders, remote communities and women's groups; founded a charity for which he received an OAM and has a few kids. BUT the point is - this session is not about him. It's all about YOU! People are the most important thing in our organisation, so this very different session is our gift to you. |
| 4:30pm – 5:30pm | Welcome Back Drinks hosted by the ARMA Board The ARMA Board & Staff are delighted to welcome you back to our Rotomould Conferences and are looking forward to this opportunity to catch up on the last few years, over a drink or two. |
| 5:30pm – 6:30pm | Time at Leisure |
| 6:30pm – 9:30pm | Price Plastics Welcome Dinner Lizzies Lane will play host to this dinner, a fun new venue located in a secret laneway. It will be a relaxed atmosphere where you can enjoy dinner and drinks from food stalls in an outside space. If you are inclined, there are also fun games such as quoits and a giant Jenga tower. |

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Monday 19 September 2022

| Time | Session details |
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| 8:30am - 9:00am | Arrival Coffee/Tea in Exhibition Why not visit the Matrix Polymers Lounge during conference breaks with your Keep Cup for a barista coffee! |
| 9:00am - 9:10am | Environment Group Update & Welcome to Vision Plastics Ian Gough , Gough Plastics Ian will provide an overview of what the Environment Working Group has achieved over the last 2 years and an update on the projects currently in the works. |
| 9:10am - 9:30am | Steps Towards a Sustainable Future Steve Lewis , Vision Plastics Steve will discuss the areas that we have made improvements such as Operation Clean Sweep, working to find sustainable uses for our own and the industries scrap and minimising process scrap. I won't go into the mechanics of this, however will state the benefits that we have seen from adopting this and other initiatives that we have adopted. Also briefly discuss how energy costs are driving us to look at more efficient equipment and processes. Whilst electricity is our largest energy cost, we are also looking to work with customers to reduce their gas usage and improve cycle time. |
| 9:30am - 10:00am | What Major Changes are Required for Plastics Helen Millicer , One Planet Consulting Effective management of plastics is now required, and countries need a Circular Economy Strategy specifically for plastics. Consumption continues to rise, recycling rates have not budged in 10 years, and record quantities of non-renewable plastics continue to go to landfill with significant costs and losses in resources, jobs, emissions, expenditure and big environmental impact. Helen Millicer will outline key international trends and measures required for a more circular and sustainable plastics industry. |
| 10:00am - 10:30am | Ethical Decision Making for Small & Medium Business Blaise Costabir , GMI Zarhak Moulders Today given the pressures on profits more than in the good old days, businesses are forced to make ethical decisions keeping the short term in mind. A case is made for taking a long term ethical view when deciding so as to reap benefits and to ensure the business has a long life. |
| 10:30am - 11:00am | Coffee/Tea Break in Exhibition |
| 11:00am - 11:30am | A Moulder's Guide to Machine Maintenance Ian Hansen , RotaConsult This presentation has been created for rotomoulding production staff and reviews some of the basic inspection and maintenance requirements for biaxial hot air oven machines. It will cover the oven structure; oven panels, recirculation fan, exhaust fan, heat loss, and include the carriages and arms; cleaning, lubrication, rails/track, crack testing. This best practice machine maintenance guide is aimed at staff who do not require electrical or engineering trade qualifications. You will see examples of machines from a range of international manufacturers who are active in the Australasia region. |
| 11:30am - 12:00pm | Cracking Failures in Polyethylene Mouldings Philip Adetunji , Qenos One of the major failure modes of Polyethylene rotational mouldings is the development of cracks over time. Philip presents the findings of a study of slow crack growth in PE rotomouldings. He explores the influence which base resin, colourants and processing have upon a moulding's resistance to the formation of cracks. Resistance to slow crack growth can greatly increase the life span of Polyethylene mouldings subjected to stress. |

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| 12:00pm - 12:30pm | Sensors & Automation of Production Aaron Lederhose , PARTEC Aaron will provide an overview of automated production cycles and sensors needed to create a fully autonomous rotomoulding production process. |
| 12:30pm - 1:30pm | Lunch in Exhibition |
| 1:30pm - 2:00pm | Investing in the Future of Rotomoulding in Australia and New Zealand Martin Coles , Matrix Polymers It is vital for the growth and sustainability of the rotomoulding industry that there is investment in new products, production technology and materials. This presentation will highlight initiatives that Matrix is making to support the development and diversification of our sector and to ensure we have a healthy and secure future. |
| 2:00pm - 2:30pm | Labour Recruitment & Retention in a Post Pandemic World Bill Spenceley , Flexahopper Plastics Canada As managers/owners, many of us have navigated our businesses through various economic downturns (COVID being the latest). However, unlike other recoveries, this post pandemic labour market has been a major challenge for businesses to recruit and retain workers. It's particularly difficult for processes like rotational moulding with higher labour inputs and limited opportunities to automate. In this presentation we'll discuss, from a rotomoulder's perspective, both short and long-term strategies being used successfully in other parts of the world to address this issue. |
| 2:30pm - 3:00pm | Who? Me! The Ethics and Economics of Dealing with Mental Health in the Workplace Larissa Lloyd-Ward , Global Rotomoulding Imagine. One of your staff comes into work. Eyes blood shot. Clearly looking very tired. If you are brave enough to ask ARE YOU OK?, they likely say something like "yup" or "I will be." Very occasionally they might say something like "My wife and I are having trouble," or some other revealing comment about their personal life. Now the spotlight is on you to choose an appropriate response. As directors and managers perhaps the question we should be asking is WHO is responsible for this employee and their safety EVEN if the mental health issues have nothing to do with work? The answer for each of you is ME! As this persons Director or manager I am responsible. Now what? |
| 3:00pm - 3:15pm | Getting Connected - Improving Customer Experiences Jim Crawshaw , PSI Brand With our experience and know-how, PSI Brand are well positioned to propose and assist the best traceability solution that suits rotomoulders. No one-size fits all, so we will arm you with the tools and methods required to determine the best solution for your process. |
| 3:15pm - 3:45pm | Coffee/Tea Break in Exhibition |

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| 3:45pm - 4:00pm | Are You Operation Clean Sweep Ready? Peter Bury , Chemistry Australia The goal of the program is simple – there should be zero pellet, flake, recycled chip and powder loss from the industry into the environment. Operation Clean Sweep provides a framework to self-audit, implement mitigation strategies, and monitor loss at industry sites, and to connect with an international network of members supporting change across the industry. Peter will talk through how to implement the program in your factory, what to look for and offer suggestions on how to keep it front of mind for staff. |
| 4:15pm - 4:45pm | Beer Revisited Rob Miller , Rotoload A journey through the various applications, complexities, and benefits of POWDER AUTOMATION in ROTO, using BEER as a metaphor. |
| 5:00pm - 7:00pm | Time at Leisure |
| 7:30pm - 10:30pm | Qenos Alkatuff Conference Dinner With a sumptuous 3 course dinner along with superb wines, this semi formal dinner will be a sit-down affair with a view. There will be awards and entertainment and Qenos look forward to welcoming you. |

CONFERENCE AGENDA

Tuesday 20 September 2022

| Time | Session details |
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| 8:30am - 9:00am | Arrival Coffee/Tea in Exhibition Why not visit the Matrix Polymers Lounge during conference breaks with your Keep Cup for a barista coffee! |
| 9:00am - 9:30am | How You Can Use Data to Make Informed Business Decisions Aaron Bellette , Global Roto-Moulding |
| 9:30am - 9:45am | Growth & Development of the SRM Series in the South Pacific Markets Stuart Mackenzie , The Rotomachinery Group Stuart will provide a brief history of the Rotomachinery Group, information on the growth and development of the SRM series in the South Pacific markets a presentation of the series and it's value to moulders and information about the company's expansion in the future. |
| 9:45am - 10:15am | Moving Factory - Is the Rotomoulding Greener on the Other Side of the Fence AND The Perfect Business Management Software Package - Getting Clear on What You Want and Need. Tim Leed , Melbourne Rotomould Melro recently moved into a purpose built new facility – Tim will share how the move was accomplished without leaving customers in the lurch. Tim will also give an update to a presentation originally made some years ago regarding the Melro search for a “better” software package to manage accounts, stock, production/despatch scheduling and everything else. |
| 10:15am - 10:30am | Chem-Trend: Mould Surface Technology Tony Mercieca , Chem-Trend Australia Chem-Trend has grown to become a global specialist offering industrial surface chemistry solutions to a wide variety of manufacturing processes - including rotational moulding. This presentation aims to provide an insight into the Chem-Trend experience. |
| 10:30am - 11:00am | Coffee/Tea Break in Exhibition |
| 11:00am - 11:15am | Aesthetic Mould Design & Techniques Ian Hansen , Rising Sun Rotomoulding Low accuracy, poor quality, welding deformation, uneven surfaces, high labour costs... still having headaches with your STEEL MOULD? All you have to do is listen to a lecture from Rising Sun Rotomolding. This lecture will show you the latest techniques on steel mould manufacturing and free you from the traditional methods. |
| 11:15am - 11:45am | From Concept, Design, Testing and Release of Complex Products for International Customers Garth Galloway The Scout Cutter required working closely with a Global Association, Scouting International Org to recreate an Icon, the Navy Cutter. It was designed originally in the early 1900s and we needed to turn it into a very well performing sailing and rowing Cutter, using our extensive knowledge with new technology but keeping the overall look making the boat very cost effective for Scouting. This required a huge amount of design time, communication with many countries, testing and then gathering feedback. It also included testing and receiving CECertification and then finally selling Internationally. |
| 11:45am - 12:00pm | Conference Close Trudi Duncan , President, ARMA |