



ASSOCIATION OF
ROTATIONAL MOULDERS
AUSTRALASIA INC

2018

Masterclass Series

AUCKLAND - BRISBANE - SYDNEY - MELBOURNE - PERTH

26 OCT - 1 NOV 2018

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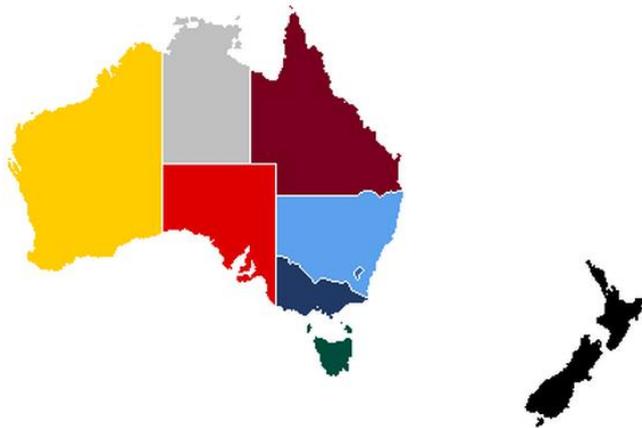
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THE 2018 MASTERCLASS SERIES

ARMA is pleased to announce the 2018 ARMA Masterclass Series. The workshops will be hosted in 4 capital cities of Australia and in Auckland, New Zealand.



Masterclasses are designed to be more process and technical information based and it is a perfect training opportunity for everyone from the factory floor upwards.

This year, thanks to the support of our sponsors, we will be providing real knowledge from other moulders with exceptional experience that is based around the current technical guides and codes that ARMA provides to its members, as well as presentations providing real skills and information from our great industry partners Qenos, Matrix & VPlas Price Plastics.

Auckland	Brisbane	Sydney	Melbourne	Perth
Friday 26 October (Factory Tour Thursday 25 October)	Monday 29 October	Tuesday 30 October	Wednesday 31 October	Thursday 1 November
Sudima Hotel 18 Airpark Drive, Airport Oaks Mangere 2022	The Pavilion 1 Greg Chappel St Albion QLD 4010	We will let you know!	Spring Valley Golf Club Heatherton Road, Clayton South VIC 3169	Perth Technology Park Function Centre 2 Brodie Hall Drive, Bentley WA 6102

Not in one of these cities and don't want to miss out? We know we can't be everywhere and we know moulders located a long distance from these major cities have additional expenses if they want to come along, so this year we have a fantastic new opportunity, supported by our industry partners. (This doesn't apply if you just can't make the date in your "local" area!

For Australian ARMA members located in a State where there is no local Masterclass, or for NZ Members on the Mainland attendance is free of charge! (First delegate only)

PRACTICAL ROTOMOULDING

Have you ever wanted to ask your competitors how they do things? Here's your chance!!

David Stoopman & John Hogan will combine multiple presentations over four hours of the program covering every practical aspect of rotational moulding. With David's experience at the machine right up to management level and John's skills in business, planning and analysis, the presentations are guaranteed to be a unique and powerful blend of useful information for staff and managers at every level. (Unfortunately, John Hogan is not available to present in Auckland). Even our suppliers are on board to make sure their presentations offer real value to staff ... there's no "sales" just quality information from specialists who know. Here's just a few of the highlights they will cover.

Troubleshooting - The Cost of Quality Rotomoulding (Including a copy of our new ARMA Troubleshooting Guide!)

When people talk about the cost of quality, it's common for them to focus on these costs, as they take place during the production process and are arguably the easiest to quantify. These costs receive a lot of attention because improvements to them directly translate to improvements in the bottom line. In this presentation John & David will focus on how to manufacture quality products, what to do when things do go wrong to minimise the cost in a way that will be clear to staff at the machine as well as how to avoid additional failure costs in your plant.

Production Planning (Why Isn't Something Rotating?)

It isn't always the office or the boss who makes the critical decisions in production planning. In this presentation, the team will talk about choosing priority products, planning to make each second count on the floor and how to make sure you aren't trying to squeeze too much in a day. In your plant, learn how to get to the point where someone is working on it, heating it or cooling it. Where planning mould changes combines with efficient production planning, so you aren't spending your days changing moulds instead of making products.

If There's Smoke .. There's Fire!

Everyone working in the industry should be aware of basic safety, the combustibility of PE powder and the most important aspects of good factory hygiene!

The Importance Of Hitting The Spot!

Do some of your parts look like honeycomb too often? How can you mould quality products without impact testing? What visual inspections tell you and what they don't tell you either! Why these simple tests should be the bedrock of your quality system, whether you need to comply with standards or not.

Get Your Guard Up

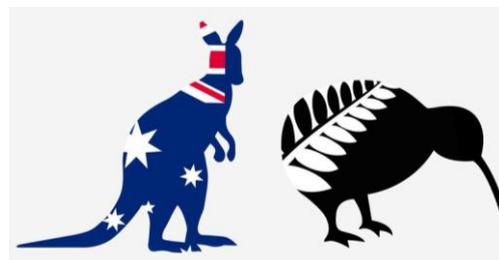
Machine guarding is something every rotomoulder and every worker in the industry should consider but expensive systems aren't always necessary but lights with buckets over them or alarms that are turned off don't do the job. We'll talk about guarding options but more importantly about the necessity of hazard analysis in the roto industry and how every employee can be involved.



PRACTICAL ROTOMOULDING

Training Your Own Dragons

When a new staff member starts with your company its vital that you do some training and the better the training, the better the outcomes on the factory floor but it is a step that can be missed. ARMA has a fantastic suite of information from induction programs to comprehensive training information and guides, videos and booklets. In this presentation we will cover what's in the resources, what they are actually trying to show you and your staff about the process and how to access what you need.



Gas Problems Causing Embarrassment?

Energy management in the plant can sometimes be as difficult as getting a teenager to turn off the lights at home. Yet energy is turning into one of the biggest line items in terms of production costs. In this presentation, we will focus on the small things such as compressed air being turned off when not in use, why open flame colours can tell you its costing money, all the way through to investing in proper machinery with energy efficient ovens that end up paying for themselves. There are moulders using solar power, efficient lighting and planning energy use for the cheapest times available who are happy to share and help you find some outcomes that show real cash benefits.

Unlocking the Secrets of De-moulding (Lei Wang Matrix Polymers)

In this presentation Lei will discuss the most tricky and often catastrophic part of the Rotational Moulding cycle! Lei will discuss all of the variables that contribute to a smooth de-moulding process and how to best impact and control them. Lei will share some case studies and solutions to common de-moulding problems.

The Power Of The Powder! (Dario Masutti Vision Plastics)

The quality and properties of the powder are the basis of everything in Rotomoulding. In this presentation Dario Masutti will help you gain an understanding of why powder quality & regular testing are so important for staff at the machine and what to look out for when moulding of different kinds of resins so you get the results you expect.

What A Difference A Bit Of Colour Makes

Moulders know that different colours behave differently during moulding and that they can affect the performance of the final products. In this presentation, Garry Whitehand will take a look at some of the common pigments used in rotational moulding and how they alter the behaviour of the material. He will try to shed some light on why certain colours behave the way they do and how this knowledge can reduce the risk of seconds and failures in production for the unaware.



Are You Carrying Old Baggage?

It can be hard to let go of old problems ... so bring them along with you!! This is a fantastic and practical opportunity for you to tell us about the problems and challenges in production that you haven't been able to solve and let the collection of knowledge and experience in the room finding the solution to your troubles!

This year's Masterclass in Auckland will have slightly different program to those events being held in Australia with more focus on local issues.

THURSDAY 25 OCTOBER			
14:00	16:00	Factory Tour	Robotics In Rotomoulding – The Tour
19:00	22:00		Optional Dinner @ Your Own Expense There will be several people staying in Auckland for the Masterclasses and we will be arranging a nice, informal dinner for those who don't have other arrangements or don't want to eat in their room.
FRIDAY 26 OCTOBER			
08:30	09:00	Delegate Registration	Tea & Coffee On Arrival
09:00	09:30	Tom Kourlas	What A Difference A Bit Of Colour Makes
09:30	10:00	David Stoopman	Practical Rotomoulding
10:00	10:30	Mathew Vandy	Accessing Formal Training In New Zealand
10:30	11:00	Morning Break	
11:00	11:30	Lei Wang	Unlocking the Secrets of De-moulding
11:30	12:00	David Stoopman	Practical Rotomoulding
12:00	12:30	Leisa Donlan	What To Look Out For - New Zealand Industry Update
12:30	13:30	Lunch Break	
13:30	14:00	Dario Masutti	The Power Of The Powder
14:00	14:30	David Stoopman	Practical Rotomoulding
14:30	15:00	Neil Prime	Client To Moulder – A Transition Story
15:00	15:30	Afternoon Break	
15:30	16:00	TBA	The Future of New Zealand's Gas & Energy Industry
16:00	16:30	Jim Jackson	Robotics In Rotomoulding – The Presentation!

ONLY IN NEW ZEALAND! ROBOTICS IN ROTOMOULDING

Robotic Rotomoulding In Auckland (Optional Tour & Masterclass Presentation) ARMA Members Only

There has been increasing awareness around the world of the potential for using robots in Rotomoulding that directly heat and cool the mould, a process that can decimate energy costs. As the cost of gas and electricity surges in Australia & New Zealand and feedstocks are under pressure, the return on investment using robots is rapidly rebalancing - and Europe isn't the only place in the world where you can see robots Rotomoulding. In an incredibly generous challenge to industry, Jackson Industries in Auckland have invited Masterclass Delegates to come and see their robots at work and discuss how the company got to where they are now, what were the challenges and what could be the opportunities for the industry moving forward.



LOOK WHO'S TALKING

Check out the back page for our Masterclass stable of presenters who will be sharing their knowledge in Auckland as well as the Australian locations. The following presenters and presentations will be exclusive to the Auckland event!



Jim Jackson (Jackson Industries) started the business in 1977, trading from the garage of his family home. Jackson Industries are now operating from a 5,500 m² factory and employ 70 staff. As a result of Jims' preference to be sure of his supply chain, he purchased equipment and moved all processes in-house which has allowed diversification and expansion into other markets for specialised products and services including CNC, Rotomoulding, GRP and Architectural formwork. Two chemists were also recently employed to work onsite. In 2015 Jackson Industries won the Air New Zealand Cargo Exporter of the Year for exports under 25 million dollars, securing their place as leading manufacturer and distributor of electrical distribution equipment across New Zealand and Australia.

Mathew Vandy (Competenz) has over ten year's experience in the vocational training sector. He began his career as a Quality Assurance Manager for Carter Holt Harvey Wood Products shortly after graduating from Massey University. In 2008 he was appointed the position as Programme Manager for FITEC, which was at the time the Forestry and Wood Manufacturing ITO. In 2013 FITEC merged with Competenz and his portfolio expanded to having the responsibility for qualification and programme management covering 9 sectors, which collectively had 7,589 learners throughout NZ. In 2017 he was appointed the role as Sector Manager responsible for 12 industries including the Plastics sector. The main responsibility in his current role with Competenz is managing stakeholder relationships with key industry bodies and governmental departments.



Accessing Formal Training In New Zealand

All the basics you want to if you work in a Rotomoulding plant or if you manage one and want to recognise & upskill your staff. How do I get it, How do I do it & How much will it cost?

Neil Prime (APD Ltd) was appointed as the company's General Manager in 2010 after an early career with Fisher & Paykel Healthcare in a variety of roles including Vice President of Regulatory Affairs and Vice President of Quality.



Client To Moulder – A Transition Story

APD always knew they would move from a major client for the process to becoming a moulder themselves. In this presentation Neil will discuss the experience of being a major client of the rotational moulding process via several moulders to becoming moulders themselves. In this presentation Neil will discuss the route the company worked through taking the moulding in-house and moving into the industry as an OEM for a client's perspective on what's important in your business from the sales response, through to quality issues at the machine.

AUSTRALIAN CITIES

08:00	08:30	Delegate Registration	Tea & Coffee On Arrival
08:30	09:00	Qenos Presenter	What A Difference A Bit Of Colour Makes
09:00	09:30	John Hogan	Why Can't I Hear Rotating?
09:30	10:00	Stoopman & Hogan	Practical Rotomoulding
10:00	10:20	Morning Break	
10:20	10:50	Lei Wang	Unlocking the Secrets of De-moulding
10:50	11:50	Stoopman & Hogan	Practical Rotomoulding
11:50	12:20	Leisa Donlan	What To Look Out For – Australian Industry Update
12:20	13:00	Lunch Break	
13:00	13:30	Dario Masutti	The Power Of The Powder
13:30	14:00	Stoopman & Hogan	Practical Rotomoulding
14:00	14:30	Afternoon Break	
14:30	15:00	ARMA	What We've Been Doing For You – A Quick Video Presentation
15:00	16:00	Stoopman & Hogan	The Last Word & Questions?

WHAT'S THE PRICE OF BETTER MOULDING?

This workshop is valued at well over \$800.00 per person however with the amazing support of our industry partners, we are able to offer the following registration price which includes all day catering:

NEW ZEALAND

Member @ AUD \$200.00

Non-Member @ AUD \$400.00

Member Robot Tour @ AUD \$50.00

Non-Member Robot Tour NOT AVAILABLE

AUSTRALIA

Member @ AUD \$220.00

(including GST)

Non-Member Registration @ AUD\$440.00

(including GST)



SPECIAL OFFERS

Register 4 people and the 5th onwards are half price.

If you in Australia and located in a state where there is no Masterclass, or in New Zealand on the Mainland .. you can register for free! Look for the "ARMA Member Miles Away" discount on the registration form. (First delegate only)

Contact ARMA info@rotationalmoulding.com or +61(0)7 3812 1450

LOOK WHO'S TALKING

John Hogan is the owner and CEO of Superior®, based on Queensland's Gold Coast. Superior is a multi disciplined organisation which for 25 years has provided high quality floatation and associated product lines. Superior has been the Supreme Winner of the Gold Coast Business Excellence awards and was the 2009 Queensland Regional Exporter of the Year. In more recent years John has developed additional strategies to further use Superior's core competencies in the manufacture and installation of floatation to target industries other than recreational marine, such as mining and gas where there is a demonstrated need. John's background includes several years in the Australian mining industry followed by a number of years in concrete engineering and management roles in Australia with companies such as MIM and Pioneer. He spent 10 years working in the United States, initially as a Project Manager with Mincom Inc working predominantly in the mining and energy sectors. He was subsequently Vice President & General Manager of Anchor Block Company based in Minneapolis where he introduced new manufacturing technology into the US market. John is a tradesman Boilermaker and holds an AD in Mechanical Engineering and a Bachelor of Business (Management) Degree. *John will be joining David for presentations in Australian cities only.*



David Stoopman began his working life as an apprentice in Fitting and Machining in 1981. He worked for the company W.A. Deutsher Pty Ltd. This company employed 300 people over 5 diverse manufacturing divisions : metal fasteners, plastic car components, putties and epoxies through to the plastic six pack that holds beer cans together. David left after 11 years to take on a role as Operations Manager of a Plastic Manufacturing business, Courtenay Polymers. After 18 months in this role, he felt it was time to move on and start his own business. In 1993, along with a friend from the previous job, he started a Manufacturing Business producing plastic water tanks. The business started in a small factory in Officer, Victoria with the two of them working every role required, from manufacturing and delivering the tanks, to playing receptionist. In the first year, from a standing start, they turned over \$1 million dollars. The business grew progressively over twelve years, moving to a larger premises, employing 140 staff and a turnover of \$23 million dollars per annum before selling to a publicly listed company. David served in various roles on the ARMA Board before leading it as President. He then went onto consulting to a number of businesses including rotomoulders based in Australia and overseas before starting another rotomoulding business in 2011. His current business is a custom moulder to a large variety of companies and David continues to help other moulders in developing their businesses.

Garry Whitehand is a Senior Technical Service Specialist working in the product development group at Qenos. He has 27 years experience in the development of Polyethylenes to suit the Australian market and has held positions at Hoechst, Kemcor and Qenos. Garry will present in Brisbane & Sydney, Tom Kourlas will present in Auckland & Melbourne and Steve Mirams will present in Perth.

Dr Lei Wang holds a PhD in Polymer Chemistry and graduated from the University of Manchester before becoming a technical engineer for Matrix Polymers and the Product Manager for APAC within the company.

Dario Masutti has worked in the powder and polymer industry for over 30 years. He has extensive domestic and international experience, having worked in the US, Canada, Belgium and Australia. As Group Managing Director for a previous major powder producer, he was responsible for setting up manufacturing plants in Malaysia, Brazil, Brisbane and Dubai. Dario is passionate about building long term relationships with suppliers and customers and his focus for VPLAS is on product development and sales and marketing.



REGISTRATION FORM

Fax Intl Code +61 (0)7 3009 0600

BANK TRANSFER

Currency: AUD
 Correspondent Bank: Bendigo Bank
 Limited Swift Code: BENDAU3B
 BSB: 633-000
 Beneficiary Name:
 Association of Rotational Moulders Australasia Inc
 Beneficiary Account Number (x ref): 130084171

COMPANY DETAILS

Company:	Address:		
Telephone:	Country:		
Fax:	State:	Postcode:	

ATTENDEE ONE DETAILS

First Name:	Last Name:	Position:
Email:	Mobile:	Dietary Restrictions:

ATTENDEE TWO DETAILS

First Name:	Last Name:	Position:
Email:	Mobile:	Dietary Restrictions:

ATTENDEE THREE DETAILS

First Name:	Last Name:	Position:
Email:	Mobile:	Dietary Restrictions:

ATTENDEE FOUR DETAILS

First Name:	Last Name:	Position:
Email:	Mobile:	Dietary Restrictions:

REGISTRATION DETAILS

Workshop Location	ARMA Member AUD	ARMA Member Miles Away! AUD	Non Member AUD	# of people	Total Cost
Auckland – 26 October	\$200.00	\$0.00	\$400.00		
Auckland Add On Robot Tour (Bus From Sudima @ 14:00 Thursday 25 October)	\$50.00	\$50.00	Not Available		
Brisbane – 29 October (inc GST)	\$220.00	\$0.00	\$440.00		
Sydney – 30 October (inc GST)	\$220.00	\$0.00	\$440.00		
Melbourne – 31 October (inc GST)	\$220.00	\$0.00	\$440.00		
Perth – 1 November (inc GST)	\$220.00	\$0.00	\$440.00		

PAYMENT DETAILS

Please indicate your payment type: Cheque Bank Transfer Visa Mastercard Diners Club Amex

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Please note that there is a credit card surcharge of 1.5% for Visa/Mastercard/Amex

HAVING TROUBLE? IF YOU NEED HELP OR ADVICE, JUST CALL US ON INT CODE +61 (0)7 3812 1450