2014 ARMA Masterclass Series

Perth – 11 November
Adelaide – 13 November
Brisbane – 17 November
Sydney – 19 November
Melbourne – 21 November

Alkatuff®
TOUGH IN THE SUN

Major Sponsors
Workshop Information

In a return to our alternate year education program ARMA is pleased to announce the 2014 Master Class Series. The workshops will be hosted in 5 capital cities of Australia so register now to attend in your nearest capital city.

Masterclasses have been designed to be more process & technical information based and will be perfect for everyone from the factory floor upwards.

Contact Details

For assistance with your registration and as well as anything else you may require please contact ARMA on the below details:

Michelle Lorenzo
Association of Rotational Moulders Australasia
PO Box 826, Ipswich Qld 4305  Telephone: + 61(0) 7 3812 1450
Mobile: +61(0) 404 265 887  Facsimile: +61(0)7 3009 0600
Email: mlorenzo@rotationalmoulding.com

Program

8:30  Registration
9:00  PE material fundamentals
9:30  Workshop Part 1
10:30  Morning Tea
11:00  Workshop Part 2
12:30  Lunch
13:30  PE properties for rotomoulding
14:00  Workshop part 3
15:30  Question Time
16:00  Master Class Finishes

Costs

With the support Qenos we are extremely happy to be able to offer this workshop at a greatly discounted cost to moulders. The price includes catering for the day.

Moulder Registration @ $110.00 including GST per person
Supplier Registration @ $220.00 including GST per person
Workshop for Successful Rotomoulding

This workshop session will incorporate the following:

- Materials – Where does plastic come from, polyethylene, material properties, melt flow, density, coloured powder, compounding and grinding
- Process basics – four basic steps and inside the mould
- Machine Styles – types, heating & cooling
- Moulds – types, elements, venting and servicing
- Quality Control – powder properties, dry flow, bulk density, hands on testing and in process controls
- Defining the optimum moulding cycle – processing window, impact strength vs cycle time, overheating, bubble removal, vents and cooling methods
- Mould Release – theory, key success factors, application methods, release types, troubleshooting
- Shrinkage & Warpage – Theory, contributing factors and control factors
- Trouble shooting

Ian is a rotomoulding industry veteran, with over 30 years experience in the plastics industry. His background includes 15 years in colour compounding and grinding of powders and over 17 years in rotational moulding operations. The most recent 12 years have been involved in the manufacture of water and chemical tanks, using a variety of equipment; from rock & roll open flame machines to biaxial hot air ovens. Ian has previously served as President of ARMA, and on the board of ARMO. He has lectured to rotomoulding audiences around the world on the Australasian Tank Standard. He has also written a number of technical articles for Rotoworld, the global industry magazine. Ian has worked for both small and large manufacturing companies within Australia and New Zealand, which has included ICO Courtenay, Nylex Water Solutions and Bushmans. He currently works as an independent consultant to the global rotomoulding industry.

PE Material Fundamentals / PE Properties

There’s no doubt polyethylene is the most widely used material in rotational moulding so it’s vital to have a good understanding of how and why it performs, how it should be processed for maximum properties and how additives can affect the material. The Qenos presentations will cover everything you need to know and understand about the material, covering the chemistry in easy to understand sessions for your staff and yourself to make sure you are getting the best out of your process!

Qenos technical staff will be presenting over the days of the Masterclass series, all with fantastic experience in polyethylene for rotational moulding.
ARMA MASTERCLASS REGISTRATION FORM
Fax Int Code + 61 (0)7 3009 0600

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

ATTENDEE ONE DETAILS
First Name: 
Last Name: 
Email: 
Mobile: 

ATTENDEE TWO DETAILS
First Name: 
Last Name: 
Email: 
Mobile: 

ATTENDEES THREE DETAILS
First Name: 
Last Name: 
Email: 
Mobile: 

REGISTRATION DETAILS
Workshop Location | Moulder | Supplier | # of Attendees | Total Cost
--- | --- | --- | --- | ---
Perth – 11 November | $110.00 | $220.00 |
Adelaide – 13 November | $110.00 | $220.00 |
Brisbane – 17 November | $110.00 | $220.00 |
Sydney – 19 November | $110.00 | $220.00 |
Melbourne – 21 November | $110.00 | $220.00 |

PAYMENT DETAILS
Please indicate your payment type: Cheque Bank Transfer Visa MasterCard Diners Club Amex
Card Number: 
Expiry Date: 
Cardholder’s Name: 
Cardholders Signature: 

Please note that there is a credit card surcharge of 1.5% for Visa/MasterCard & 3% for Amex/Diners

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

POST CHEQUES TO
ARMA
PO BOX 826
Ipswich QLD 4305
Australia

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