



# 5th Annual Nordic ARM Conference

Södertälje, Sweden

6<sup>th</sup> and 7<sup>th</sup> of February 2012

## OUR PROUD SPONSORS





Day 1 and 2 of the conference will be held at **Scandic Hotel Skogshöjd** in Södertälje Sweden. Single room price per night is 1290,- SEK. We have pre-booked 60 rooms, please book hotel direct at [meeting.skogshojd@scandichotels.com](mailto:meeting.skogshojd@scandichotels.com)

We are looking forward to see you and your colleagues in Södertälje the 6<sup>th</sup> and 7<sup>th</sup> of February. The closest airport is Arlanda, Stockholm, approx 75 km from the city of Södertälje.

**Registration fee for day 1:**

- €50,- for Nordic ARM members
- €100,- for other ARMO members
- €550,- for non-members

**Registration fee for day 2:**

- Nordic ARM members: 1<sup>st</sup> person free, then €250,- pr person
- Others : €345,- pr person

The payment includes lunch and dinner day 1 and breakfast and lunch day 2 (without drinks).

Please register for the conference before **11.01.2012**

For registration send name of participants and information of ARMO membership to; [ronny@opd.no](mailto:ronny@opd.no)





## Day 1

- 10.00 – 10.10: Welcome / Nordic ARM news**  
**Ronny Ervik, ØPD Solutions AS**
- 10.10 – 10.35: Challenging projects to success in Rotational Moulding**  
**Sergio Zilioli, Persico**
- 10.35 – 10.55: Energy saving improvements on rotomoulding machines**  
**Walter Bonazzi, Polivinil**
- 10.55 – 11.15: Intelligent Mould Performance**  
**Oliver Wandres, Maus**
- 11.15 – 11.35: Innovation of ICO Polymers**  
**Claudine Porcel, ICO Polymers**
- 11.35 – 12.30: Lunch**  
**Sponsored by Persico and UltraPolymers**
- 12.30 – 12.50: Rotational Moulded applications in Asia Pacific**  
**Alongkorn Kanokboriboon, SCG**
- 12.50 – 13.10: Polypropylene in Rotational Moulding**  
**Aldo Quaratino, Matrix Polymers**
- 13.10 - 13.30: Design and engineering in rotomolded products**  
**Niko Paivinen, Uponor**
- 13.30 – 13.45: Report from Rotoplas 2011**  
**Matz Svensson, Cipax**
- 13.45 : Coffee break**  
**Sponsored by SCG and Polivinil**
- 14.15 : Bus departure to Nordisk Wavin A/S**  
**Sponsored by Wavin A/S and Maus**
- 19.00 : Get together**
- 20.00 : Dinner**  
**Sponsored by ICO and Matrix**





Day 2: 09.00 – 15.00

## HOW TO REDUCE LEGAL EXPOSURE IN ROTOMOLDING

Sponsored by Cipax, Uponor, RotoLink and Resinex

Dr Paul Nugent

Failing parts? Customer complaints? Facing threat of legal action? These are issues which are unfortunately common in manufacturing industries. Can they be avoided in rotomolding? Perhaps not all of them but many could be if the right steps are taken at the outset.

This new seminar takes a look at typical liabilities faced by rotational molders and the approaches before, during and after production which could help prevent complaints and costly law suits. Focussing on real-world issues, the seminar offers practical, common-sense advice which will help avoid problems in-house and in-service.

### Seminar Highlights

**Typical Problems and Suits Faced by Molders** – a review of common complaints and issues – the broader effect that such problems cause

**Product Performance Requirements** – customer specs and requirements may not be enough

**Establishing a Contract with Customers / End-Users** – defining who does what, when and where

**Good Design Practice** – following the golden rules for rotomolding will eliminate a lot of grief both in production and in-service

**Validation of Production vs. Design** – make sure that you actually produce what you say you are producing – the 1<sup>st</sup> part approval process

**Understanding Materials and Long-Term Performance** – selecting the right material for the application – which properties are the most critical?

**Good Process Control** – the key steps to monitor to ensure consistency

**Documentation** – good data + good records = good defence

**Identify Problems Early** – the QC steps in production which will help prevent faulty products from leaving your facility

**Testing of Materials and Parts** – typical test methods for products

**Information Loops** - quick feedback mechanisms – making sure that the right people address the issues

This is a full-day seminar with approximately 6 hours of presentation material and ample time for discussion and questions, ideal for all rotomolders working in any industry.

