

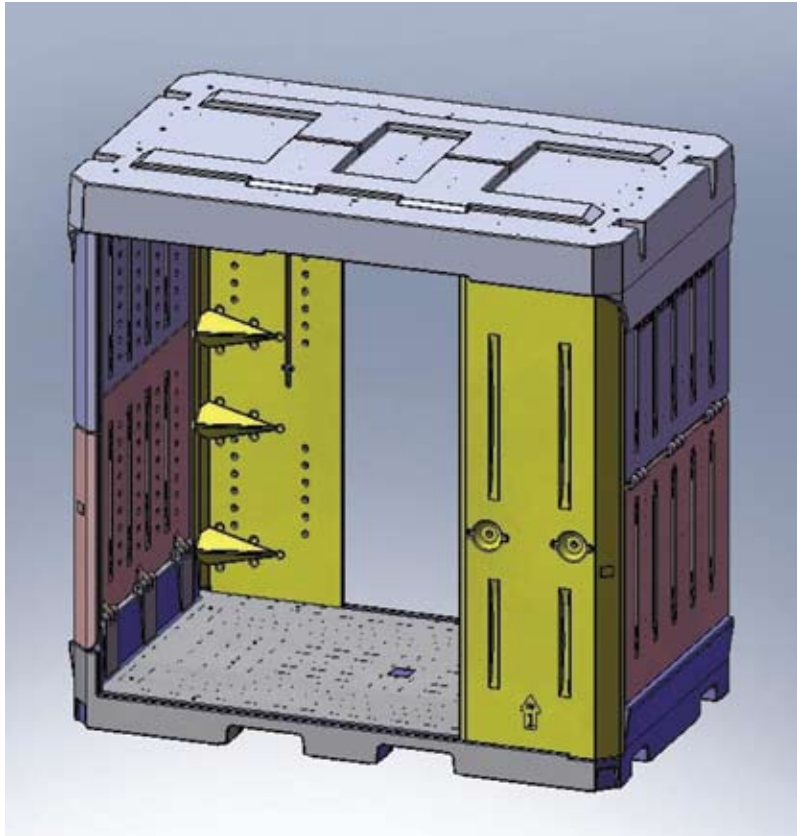
## Nova Chemicals Wins Rotational Molding Design Award

Calgary, Alta.-based Nova Chemicals' Cosmo storage container has earned a first-place design award from the Association of Rotational Molders (ARM International). According to Nova this is the first time a resin producer has won the product design competition in the Association's history.

The Cosmo container is a collapsible container, set to make its commercial debut in 2008. The container collapses to less than one-third of its height when empty, helping maximize available storage space and volume on trucks during repositioning.

"Cosmo is another example of how we are creating breakthrough end-use products using the rotational molding process," said Chris Bezaire, Nova Chemicals' Vice President, Advanced Sclairtech Technology and Licensing. "We are using our unique technology to develop new polyethylene resins to replace traditional materials such as wood and steel, and we are focused on growing the rotational molding industry with new and exciting applications."

According to the company, the Cosmo container is made with Nova's Surpass polyethylene resins, and manufactured using the company's Advanced Sclairtech.



UP FRONT



### Sewage Connection Pipes

Floteks, Turkey

These rotationally molded connection pipes were designed and manufactured by Floteks in Turkey for use in sewage systems.

influence of powder quality on rotomolding. He said, "The variables for pulverizing include: grade of type of resin; crystallinity; melt index; plate sharpness; pellet geometry and additives or pigments." Dr. Paul Nugent, MNOP Consulting, gave a thought-provoking overview of the current rotomolding industry and where it is going. He reported a surge of lower-end cost equipment, noting 60-90 machines on the way to Australia to help meet the needs of their burgeoning tank market. Nugent, highlighting on the activities of various industry trade associations throughout the world, posed the question, "Where is the wow factor in the industry?" And, in assessing the broad picture of the industry in terms of productivity, Nugent said the USA leads on production volume; South America leads on productivity potential; Europe

leads on quality; Australia leads on demand; China and India leads on Cost and the Middle East leads on material development. He called the rotomolding industry a "two-tier industry", basic and technical. Nugent said, "The problem with a two-tier industry is that designers and OEMs are looking for high quality." He believes that the technical rotomolders who are pushing design and technology forward are on the right track. Dr. Peter Klein, Chair of the Department of Industrial Technology at Ohio University, talked about how the next generation is learning about rotational molding. Klein reported on the rotational molding program at Ohio University and its capability.

The conference program also included pre-conference technical seminars, breakout workshops on Safety, Quality, Delivery, Cost and Morale, 2006

Products Competition winning products reviews, What's New presentations and a Company Profile on Diamond Plastics. There was a Table Top Exhibition featuring supplier's products and services and the Association's annual Product Awards Competition. NOVA Chemicals sponsored a Student Design Competition, and social and networking events included a Supplier-sponsored Reception, Annual Business Luncheon, where the organization's new management group, CM Services, was presented and it all culminated with a Dinner Gala, where top industry recognition awards were presented.

Be sure to watch for coming feature articles covering ARM International's product competition and industry recognition and achievement awards.

## NOVA Chemical Sponsors ARM International (ARM) 2007 Student Design Awards



ARM International presented the winners of the 2007 Student Design Competition during its 32nd Annual Fall Meeting. Sponsoring the awards was NOVA Chemicals, and there were more than 30 students who submitted design entries for this year's competition. The winners were: First Place (\$2000) - Dawn Stelter, a student at the Milwaukee institute of Art & Design; Second Place (\$1,000) - Ah Mi Woo, a student at Dongseo University, Republic of Korea, and Third Place (\$500) - Min Seok Song, also a student at Dongseo University, Republic of Korea.

NOVA Chemicals recognizes the value of the students' new ideas and their contribution to the rotational molding industry. NOVA has been the exclusive sponsor for these awards the past two years and plans to sponsor the competition in the future. The sponsorship, on behalf of NOVA Chemicals included the cash awards, conference registrations and travel and lodging. NOVA Business Champions for the event were: Don Martone, Business Manager Rotational Molding and Brian Ramsey, Field Market Development.

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## Distinguished Service, Organizational Service & Product Awards

In other presentations, the 2007 Charles D. Frederick Distinguished Service Award was presented to Tom Wyzynski with A. Schulman. This award is presented to volunteers who go above and beyond the call of duty in ARM International activities and Committee work.

Finally, the ARM International Organizational Service Award is presented annually to a member company that has contributed significant resources, including people or funds, to ARM International in general or to specific projects. For 2007 the awards was presented to Persico S.p.a.

Winners in the Student Design Competition were: 1st Place, Dawn Stelter, Milwaukee Institute of Design, for Bloppy; 2nd Place, Ah Mi Woo, Dongseo, South Korea, for Small Shop; and 3rd Place, Min Seok Song, Dongseo, South Korea, for Field Bench.

Several awards were announced in the Rotomolded Products Competition. The award for Conversion went to COSMO (Collapsible On Site Moving Organizer) by Nova Chemicals Inc. The Innovative State-of-the-Art award was presented to 1720 Floor Scrubber from Minuteman Industries and Simulated Rock Privacy Fence System from SimTek Fence. The Large Product award went to Triumph Boats Inc. for its 235 Center Console Boat. The Recycled award was presented to Formed Plastics, Inc. for the Grass Packer. The Simulated Rock Privacy Fence System by SimTek Fence was the winner of the 2007 Product of the Year.



Pierino Persico accepts ARM International Organizational Service Award for Persico Spa



Tom Wyzynski wins Charles D. Frederick Distinguished Service Award

## ARM International Passes Leadership to New Slate of Officers

ARM International Immediate Past President Mike Dorsey, Meese, Orbitron, Dunne Corp., presented the following slate of officers for election at the 2007 Annual Meeting. They are: President: Corey Claussen, Custom Roto-Mold, Inc.; Vice President: Daven Claerbout, Dutchland Plastics Corp.; Secretary/Treasurer: Dave Smith, Rotational Molding Technology; and Immediate Past President: Mike Dorsey.

The membership also re-elected two members to 3-year terms on the association's Board of Directors: Joe Cabello, Roto Plastics Corporation, and Bill Spenceley, Flexahopper Plastics, Inc. Tom Innis, Lakeland Mold Company was elected as the newest member of the board. The following directors will be continuing: Ravi Mehra, Norstar International, LLC; Conchita Miranda, Microplastek, S.A. de C.V.; Robert Porter, Inca Molded Products, Inc.; and George Winter, H. Meuhlstein & Co.



Members of ARM International Hall of Fame



Student Design Competition First Place Winner – Dawn Stelter



Student Design Competition Second Place Winner – Ah Mi Woo



Student Design Competition Third Place Winner – Min Seok Song

## ARM International Calendar

ARM's International Divisions continue to play an active role in promoting the industry around the world.

2007	2008	
<p><b>January 31 – February 2, 2008</b>  <b>South Asia Region Division (SARD)</b>  <b>4th Annual SARD Conference</b>  <i>Goa, India</i></p>	<p><b>April 8-11, 2008</b>  <b>Plastimagen 2008</b>  <b>Centro Banamex</b>  <i>Mexico City, Mexico</i></p>	<p><b>October 22-23, 2008</b>  <b>Rotoplas™ 2008</b>  <i>Donald E. Stephens</i>  <i>Convention Center</i>  <i>Rosemont, IL</i></p>

This is a paid editorial section for ARM International.



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