



AFFILIATO:



Market Monitoring Newsletter

The latest ARMO newsletters

2025/09/

Essential News - Worldwide

Integrity Rotational Molding Accelerates Growth with Facility Expansion and Equipment (11/09/2025)

Integrity Rotational Molding, LLC, a leading Indiana-based rotational molder, is entering a new phase of growth and innovation with major facility upgrades and new equipment. In 2025, Integrity Rotational Molding saw over 20% year-over-year growth, with an additional 35% to 40% increase projected in 2026 due to the upcoming launch of their own product line. This explosive demand has prompted strategic investments in new manufacturing capabilities and infrastructure. A major step in this expansion is the installation of a Ferry RS-220E machine, which allows for high-output, multi-cavity production of the custom rotational molding service. The company is in Phase One of a planned 22,000 sq. ft. facility expansion, currently being coordinated with local officials. Drawings are prepared and approvals are pending, with construction anticipated to begin soon. Phase Two encompasses an extensive, multi-year expansion initiative involving the addition of a 250,000 sq. ft. warehouse and enhanced building-to-building logistics to accommodate growth in the Integrity product line and customer base. Current warehouse space will then make room for several future Rotational Molding Machines. Long-term objectives include transitioning from small-business operations to a mid-sized manufacturing facility, positioned to support projected annual revenues of \$25–30 million. Recent internal investments also include enhanced employee amenities. These improvements reflect the company's commitment to its family-business culture and employee well-being.

<https://www.cbs42.com/business/press-releases/ein-presswire/848181761/integrity-rotational-molding-accelerates-growth-with-facility-expansion-and-equipment/>

Rototek launches its quarterly newsletter (11/09/2025)

Rototek, part of the **Gusto Group**, is presenting the first issue of its Rototek Quarterly newsletter. This newsletter will give an inside look at the people, insights and innovations shaping the future of technical rotational moulding. Over the course of the Rototek Quarterly, the newsletter will dive into what makes Rototek unique as a manufacturing partner (innovation, the SMART machine, our brilliant team, B Corp,

Gusto Community Fund, Employee Ownership) alongside industry insights and updates from inside the factory.

https://www.linkedin.com/posts/rototek-ltd_the-first-issue-of-the-rototek-quarterly-activity-7371847758825156611-2c2l

<https://www.linkedin.com/pulse/rq-issue-1-rototek-ltd-gtjef/>



Rainwater tanks used as fire reservoirs (13/09/2025)

Enduramaxx is proud to see an Enduramaxx tank featured in this inspiring story from **Natural England**. The full rainwater harvesting system was designed, supplied and installed by **JRH WATER MANAGEMENT LIMITED**. When a fire nearly destroyed her farm, Stacey Branson, Farmer & Natural England Catchment Sensitive Farming Adviser, worked with **Cambridgeshire Fire and Rescue Service** and the **NFU (National Farmers' Union)** to develop a way for fire engines to tap into on-farm rainwater harvesting tanks during emergencies.

https://www.linkedin.com/posts/enduramaxx_how-natural-england-are-working-in-partnership-activity-7372252824048668672-v69M



New Lead Generation Specialist at Enduramaxx (15/09/2025)

Savannah Hatten has joined **Enduramaxx** as their new Lead Generation Specialist, bringing a strong background in outbound sales, lead generation, and CRM management. The company is excited about the energy and professionalism she brings to the team, and is sure her enthusiasm will shine through when connecting with customers and supporting the company's growth.

https://www.linkedin.com/posts/enduramaxx_enduramaxx-newteammember-leadgeneration-activity-7373287119156330496-VOvF



Niche Polymer Expands with LyondellBasell Acquisition (16/09/2025)

Ravenswood, WV-based **Niche Polymer** has acquired four US resin powder plants from LyondellBasell Industries for an undisclosed sum, establishing a new business unit called Specialty Powders LLC to manage the expanded powder manufacturing operations. The strategic acquisition enhances Niche Polymer's manufacturing footprint and product portfolio in the specialty powders segment. The company, already known for custom compounding of thermoplastic engineering resins, will now leverage LyondellBasell's established powder technology that delivers consistent, high-performance results with precise particle sizing and tailored formulations. This move comes amid LyondellBasell's broader strategic restructuring, which has included divesting select European olefins and polyolefins assets to **Aequita** in June 2025. The four powder plants the company acquired are located in China, TX; Grand Junction, TN; East Chicago, IN; and Allentown, PA. They currently employ about 200 people and operate 60 production lines among them. For Niche Polymer, which operates plants in Ravenswood and Washington, WV; Nesquehoning, PA; and Killen, AL, the acquisition aligns with its expansion strategy that includes plans to open an 80,000-square-foot plant in Muscle Shoals, AL, focused on soft polymers later this year.

<https://www.plasticstoday.com/compounding/niche-polymer-expands-with-major-lyondellbasell-acquisition>

Custom-Cut Tank for Chemical Tank Storage (16/09/2025)

West Coast Poly is presenting a development made for a client in Kwinana, in Australia, working on a project requiring a chemical storage solution. Their tank had to be under 1.6 metres tall, no wider than 1.85 metres, and hold at least 3,000 litres of foam concentrate. With no tank in our standard range that met both the volume and strict dimensional constraints, the West Coast Poly's fabrication team proposed a custom modification, by taking one of their 9,000 litre chemical tanks and carefully reducing the height to suit. The original apex roof was removed and replaced with a flat, heavy-duty HDPE roof, reinforced to maintain rigidity while maximising usable volume. This approach gave the client a gross volume of approximately 4,000 litres within a footprint of 1.80 metres in diameter by 1.60 metres in height. Designed to accommodate a specific gravity of up to 1.5, the tank included multiple precision-cut nozzles in carefully mapped locations based on the client's 3D model and functional requirements. These fittings enabled integration of a drop-pipe inlet to prevent aeration, a pressure-vacuum vent in lieu of a standard atmospheric vent to limit oxygen contact, and side-mounted nozzles for level indicators and switches to support accurate volume monitoring and fail-safe pump cut-off. Alongside these technical requirements, West Coast Poly also provided an inspection hatch mounted on the roof, metal confined-space signage, and a fully certified hydrostatic test with an 8-hour hold. The company team worked closely with the client through every detail, from tank geometry and nozzle orientation to fabrication documentation, STEP files for model placement, and site-specific delivery considerations.

https://www.linkedin.com/posts/west-coast-poly_chemicaltanks-chemicalstorage-customtanks-activity-7373916133202124800-1noW



New collections at Euro3plast (16/09/2025)

Euro3plast spa presented the new Euro3plast collections (Aromatika, Materika, and Sahara) to its entire Italian sales force, gathered for a day of exchange and inspiration. It was a valuable opportunity to dive deeper into materials and finishes - but also to strengthen team spirit through an engaging team-building activity with Coach Andrea Rizzi and Actor Gaetano Ruocco Guadagno. A truly special day, filled with energy, inspiration, and exciting product innovations!

https://www.linkedin.com/posts/euro-3-plast-spa_abbiamo-presentato-le-nuove-collezioni-euro3plast-activity-7373696302104068097-M2eP



Video presentations from Benfan Machinery (16/09 & 23/09/2025)

Zhejiang Benfan Machinery Co. has recently completed the installation of a 4.2m carousel-type rotomolding machine in Europe. Designed for large tanks and heavy-duty casings, this machine performed beyond expectations in its trial run. Moreover, Benfan Machinery introduces a smarter, more efficient way to manufacture with its Shuttle Type Rotational Molding Machine which presents the following features : Dual-station shuttle design (parallel heating & cooling for faster cycles), Compact, cost-effective build (with smaller footprint than carousel machines), Adaptable (supports PE, PA, nylon & customizable with robotic arms), Smart controls (with touchscreen, process storage & remote monitoring), and Eco-friendly performance (direct hot air convection for energy savings). This machine is perfect for multi-variety, small-batch, and large-scale production - helping manufacturers achieve scalability, efficiency, and sustainability. These developments are presented in videos.

https://www.linkedin.com/posts/zhejiangbenfan-machinery-co-ltd_rotomolding-manufacturing-benfenmachinery-activity-7373490992311590912-Q5RP

https://www.linkedin.com/posts/zhejiangbenfan-machinery-co-ltd_rotomolding-manufacturinginnovation-benfanmachinery-activity-7376027794838949888-ooVY

Visit of UPF students to Tecnotri! (17/09/2025)

Recently, **Tecnotri** had the pleasure of receiving the students of the 6th semester of the Administration course at **Universidade de Passo Fundo (UPF) - Campus Casca**, accompanied by Professor João Paulo Gardelin. During the visit, they were able to learn about the company processes and take a tour of the factory. It was a moment of great exchange of knowledge and learning! Tecnotri thanks the students for their visit and hopes to have contributed to the training of future great professionals!

https://www.linkedin.com/posts/tecnotri_visitatecnotri-parceriaeducacional-futuro-activity-7374052116367048704-4sFv



Peli Products partners with Canon EMEA at IBC (18/09/2025)

Peli Products is proud to have partnered with **Canon EMEA** as the Official Protection Partner for Canon Vision 2025 at IBC in Amsterdam, a unique creator event that brought together more than 60 talented filmmakers from 30 countries. Its custom-branded Peli cases were there every step of the way, keeping Canon's latest gear safe and secure, including during the awards ceremony, where winners received their prizes with Peli protection. The company is excited to share a glimpse from one of the winners - an incredible achievement and a reminder of the creative power this event celebrated. Congratulations to all participants, and a special thanks to Canon for trusting Peli to protect creativity at such an inspiring event.

https://www.linkedin.com/posts/peli_products_unfreeze2025-createddifferent-canonvision-activity-7374087623390208000-u-7z



Cornaglia awarded for its energy efficiency initiatives (18/09/2025)

Cornaglia is particularly proud that, during ScenariEnergetici2026, its commitment was recognized by the **Unione Industriali Torino** in the first edition of the "La Migliore Energia" contest, dedicated to the best energy efficiency initiatives within companies, which saw Cornaglia win the award in the Large Enterprises category. The award, collected by its HSE & Energy Manager Domenico Caramagno, whose expertise and vision made this achievement possible, is the result of consistent efforts to integrate digital and plant

solutions capable of generating significant benefits for both the environment and the company. An achievement that encourages the company to move forward with even greater determination.

https://www.linkedin.com/posts/cornagliagroupit_scenarienergetici2026-sostenibilitaeq-activity-7374413965692407808-k9TK



Matrix Polymers latest newsletter (18/09/2025)

The latest newsletter from **Matrix Polymers** is online. This month, the company is excited to share some big developments: High Stiffness PP foam : A true game-changer in rotational moulding, offering superior rigidity and performance compared to traditional PE foams ; Perfecting the process : why Peak Internal Air Temperature (PIAT) matters and how it ensures quality in rotomoulding ; without forgetting to meet the Matrix Polymers Team at the upcoming ARM Conference in Dallas.

<https://www.linkedin.com/pulse/innovation-materials-developing-high-stiffness-polypropylene-5kc4e/>



A recycling program for old water tanks (19/09/2025)

Around 20 years ago, thousands of water tanks were installed across Queensland and beyond, in Australia. Many of those tanks have now reached the end of their life - and for a lot of homeowners, the big question is: what do I do with it now? **QTank** has implemented a water tank recycling program to manage tank upgrades in a way that is simple, sustainable, and responsible. When a homeowner purchases a new QTank tank, the company will collect the old tank (under 10,000L) and ensure it's properly recycled - reducing landfill waste, conserving resources, and giving customers peace of mind. It's the way choose by QTank of looking after not just its customers, but also the environment. Whether it's helping homeowners navigate delivery access or responsibly handling end-of-life tanks, QTank is committed to service and sustainability at every stage.

https://www.linkedin.com/posts/q-tank_around-20-years-ago-thousands-of-water-tanks-activity-7374562893352095744-U2H



Rising Sun has completed an installation in United States (22/09/2025)

The installation of **Rising Sun Rotomolding Machinery** CS-3500 shuttle rotomolding machine has been successfully completed in the United States, marking another milestone project for us in North America! This machine will serve the automotive parts sector, focusing on the production of fuel tanks, diesel tanks, and other essential components. Equipped with one straight arm and one L-arm, the CS-3500 offers maximum flexibility while maintaining high efficiency. This configuration not only ensures stable large-scale production but also provides adaptability for future product diversification. The successful launch of this project once again demonstrates the company expertise in delivering world-class rotomoulding solutions and strengthens its presence in the North American market. **Rising Sun Rotomolding Machinery** remains committed to driving innovation and delivering reliable machine that creates value for our partners worldwide.

https://www.linkedin.com/posts/risingsunrotomoldingmachinery_rotomolding-rotomoulding-risingsunrotomolding-activity-7375775850526539776-6Vld



Myers Industries Appoints Helmuth Ludwig to Its Board of Directors (22/09/2025)

Myers Industries Inc. has announced that Helmuth Ludwig has been appointed to the Myers Industries Board of Directors, effective October 1, 2025. Following the appointment of Dr. Ludwig, the board will comprise nine directors, eight of whom are independent. Dr. Ludwig brings 35 years of experience in international business leadership and 14 years of board service. He currently is Professor of Practice for Strategy and Entrepreneurship at the **Cox School of Business** at **Southern Methodist University** in Dallas, a position he has held since January 2020. Previously, he spent 30 years with **Siemens** in executive positions across Europe, Asia, and the Americas. Dr. Ludwig currently serves on the Board of Directors of **Hitachi Ltd** and **Humanetics Group** which he has chaired since September 2022. He is also an executive advisor to **Bridgepoint LLC** and **Zscaler, Inc.** His previous service as a director includes **Circor International Inc.**, **Commonwealth Center for Advanced Manufacturing**, and **Siemens Electrical LLC.** - all of which he chaired during his tenure. In addition, he is a past trustee of the **Manufacturers Alliance for Productivity and Innovation.**

<https://investor.myersindustries.com/news/press-release-details/2025/Myers-Industries-Appoints-Helmuth-Ludwig-to-Its-Board-of-Directors/default.aspx>



ARMA's 2025 snapshot of the rotational moulding industry (22/09/2025)

The results of ARMA's 2025 Industry Survey are in ! A huge thank you to all the companies that contributed, their insights help ARMA advocate for the industry and share key trends with its members. Moulder survey highlights at a glance: 66% use recycled materials ; 64% adopted new tech ; 1 in 3 hired staff (but skill shortages persist) ; Rising wages & energy costs and 54% cautiously optimistic about the future. Supplier members report similar pressures, with sustainability, safety and tech driving innovation.

https://www.linkedin.com/posts/association-of-rotational-moulders-australasia-ltd_industryinsights-rotationalmoulding-rotomoulding-activity-7375777116728111104-bXQe



Agenda

Innovation in Rotational Moulding 2025

25 September 2025, Coventry (UK)

<https://www.bpf.co.uk/events/rotational-moulding-innovation-and-future-trends.aspx>

Rotational Molders Annual Meeting

29 September - 2 October 2025, Dallas, Texas

<https://rotomolding.org/page/AnnualMeeting>

Master Class AFR

28-29 October 2025, Paris (France)

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Market Monitoring Newsletter

2025/09/10

Essential News - Worldwide

An off-grid floating house with rotomoulded floats (26/08/2025)

Recently the first off-grid floating house (Floathouse) by **Floatlands** was officially launched. A wonderful milestone that shows how sustainability and innovation can transform the way we live. The Floathouse is fully self-sufficient and proves that living on water can be a realistic and future-oriented alternative. **Pentas Moulding** is proud to have contributed to this project. Together with Huibert Groenendijk, founder of Floatlands, the company developed the rotationally moulded floats that carry the house. These floats are durable, strong, and designed for the long term.

https://www.linkedin.com/posts/pentasrotomoulding_last-saturday-was-a-special-day-the-first-activity-7366051937512759297-N77H

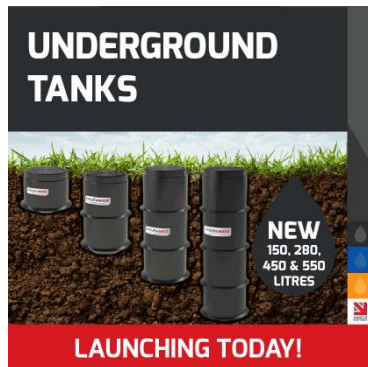


Compact. Durable. Built to last (27/08 & 03/09/2025)

Recently **Enduramaxx** has launched its new underground water tanks designed for compact, efficient water and liquid storage. These tanks are the perfect solution when you need storage that stays out of sight but delivers when it counts. The main features are the following : Available sizes: 150L, 280L, 450L & 550L ; Durable, one-piece design ; Ideal for rainwater harvesting, irrigation, and fire protection.

https://www.linkedin.com/posts/enduramaxx_enduramaxx-productlaunch-undergroundtanks-activity-7366092144366858240-tN2s

https://www.linkedin.com/posts/enduramaxx_enduramaxx-undergroundtanks-waterstorage-activity-7368923264749944832-COjU



Announcement of the expert speakers (30/08/2025)

The **British Federation Plastics** is thrilled to introduce the expert speaker lineup for Innovation in Rotational Moulding 2025, proudly sponsored by **Matrix Polymers**. This year's program delves into key topics such as tariffs, internal mould cooling, tooling challenges, polymer properties, and cycle-time optimisation, offering invaluable insights and networking opportunities for industry professionals. Featured speakers include Philip Maddox - Managing Director, **Leaffield Environmental** ; Dr Konstantia Asteriadou - Co-founder, **Lysis Technology** ; Katia Zoppetti - Tech & Sales Engineer, **DRAM srl** and President of **IT-RO** ; Shaun Mills - Operations Director, **Rototek** ; Jake Kelly-Walley - Technical Sales Manager, Matrix Polymers and PhD Candidate, **Queen's University Belfast** ...and many more!

https://www.linkedin.com/posts/britishplasticsfederation_rotomoulding-innovation-plasticsindustry-activity-7367535494865379328-J0vX

Exciting visit at the Roto factory in Puconci! (30/08/2025)

Recently, **Roto Group** welcomed African business leaders exploring innovative water management solutions for their continent. The group already exports to 13 African countries, with high demand for Wastewater treatment plants and Rainwater harvesting systems. A highlight of the visit was the Roterra Drive – the world's largest monolithic polyethylene tank, which handles up to 40 tons of load, installs easily, and fully replaces concrete systems. In the photo which is illustrated the post, the Roterra RoDrive fire water system with integrated tank – a durable, safe and smart solution for industry, tourism and communities.

https://www.linkedin.com/posts/rotogroup_rotogroup-water-firesafety-activity-7367223943826472960-DzQI



Successful partnership with Crompton Mouldings (30/08/2025)

Crompton Mouldings Ltd chose **Rotoplastic Srl** as its partner to ensure the development of its products. A journey that lasted four years, beginning with assistance and leading us today to become partner and suppliers of systems that are vital for the growth and development of a company that has distinguished itself in the field of rotomoulders for its expertise and quality. Rotoplastic gives heartfelt thanks for both the trust and the fantastic human and collaborative relationship with Liam Ward and Tomasz Dynak, respectively General Manager and Technical Manager at Crompton Mouldings Ltd. And thanks to its super technicians who installed and started up the system in record time, just 8 days (Gianni Zattin, Luca Limido, Giuseppe and Gianluca)

https://www.linkedin.com/posts/rotoplastic_crompton-mouldings-ltd-chose-rotoplastic-activity-7367452786088742913-Zb3q



ROTO TOUR 2025 is here! (31/08/2025)

From 5 September to 5 October 2025, **ROTO Nautica** will be traveling over 6,000 km and stopping in 28 towns across France to bring our boats directly to you. During the tour, customers will be able to experience sea trials and hands-on demos of: HYDRA 450 Family, HYDRA 530 Family and KORKYRA 650 Pro. This initiative is all about creating opportunities to discover, test, and connect, while building lasting relationships along the way.

https://www.linkedin.com/posts/rotogroup_rototour2025-france-rotomouled-activity-7367954494233403392-cqHx/



Harlequin launches New Smart Gauge Technology to Simplify Oil Tank Monitoring (01/09/2025)

The Smart Gauge uses advanced radar technology to measure oil levels with exceptional accuracy, providing readings on litres remaining, average consumption, and days to empty. Data is sent directly to the end user's smartphone via Bluetooth, giving them instant visibility of their tank status without the need for manual checks. For installers, the benefits are clear: No additional fitting (the gauge comes pre installed and factory calibrated), Quick set up (customers simply download the free app and pair with their tank), Satisfied customers with fewer emergency call outs (accurate monitoring helps customers avoid run outs and schedule deliveries efficiently), Added value in every install (a ready to go monitoring solution included as standard). The Smart Gauge has been rigorously tested in partnership with **Magnus** to exceed current remote gauge performance standards. By integrating the system into its tanks from the outset, Harlequin has removed the complexity and time normally associated with retrofitting monitoring devices. From September, all new Harlequin ITE and ITT oil tanks will include the Smart Gauge as standard, giving installers a convenient solution for their customers.

https://www.linkedin.com/posts/harlequintanks_harlequin-launches-new-smart-gauge-technology-activity-7368190884107960322-J-4-



Sharing Expertise, Building Partnerships (01/09/2025)

Recently, part of the **Elkamet Rotomolding** Sales Team had the pleasure of visiting a valued Italian agricultural machinery manufacturer. Together, they held a technical workshop that went far beyond presentations and product talks. It was a chance to sit down with engineers and product managers, dive deep into challenges, and openly exchange ideas on how rotomolding can bring practical solutions and added value to their machines. For Elkamet, these workshops are more than just knowledge transfer. They are about building trust, understanding real needs, and shaping the future together with its partners. Elkamet Rotomolding is grateful for the warm hospitality and the inspiring conversations and is already looking forward to the next steps on this joint journey.

https://www.linkedin.com/posts/elkamet-rotomolding_elkametrotomolding-shapingthefuturewithrotomolding-activity-7368247869956399104-VH66



Training sessions for Gusto Group teams (03/09/2025)

Gusto Group is proud of its teams from **Gusto Construction**, **Studio G**, and **Rototek** for taking part in valuable training sessions this week. Jane from **i-act (for positive mental health and wellbeing)** training, Mental Health Training, delivered the 'Understanding and Promoting Positive Mental Health and Wellbeing in the Workplace' course, providing the employees with essential tools and resources to support a resilient and healthy work environment. Additionally, Yogi from the **Employee Ownership Association (eoa)** led the Senior Management Team through 'EOT Mindset Training'. This session was key in helping the group build a

shared understanding of its transition to employee ownership and how the team can all contribute to its success. Investing in the people is a top priority, and the group is committed to fostering a supportive and collaborative workplace for all.

https://www.linkedin.com/posts/gusto-group_were-proud-of-our-teams-from-gusto-construction-activity-7368996671671771138-Jwvw



An impressive custom order for Gough Plastics (03/09/2025)

Gough Plastics is presenting nine 3,000L heavy duty cartage tanks mounted on skids and fitted with 4" butterfly valves and Camlock fittings, custom built for **Energy Power Systems Australia**. These cartage tanks are built tough for the tough jobs!

https://www.linkedin.com/posts/gough-plastics_take-a-look-at-this-impressive-custom-order-activity-7368839218879475712-z5e0

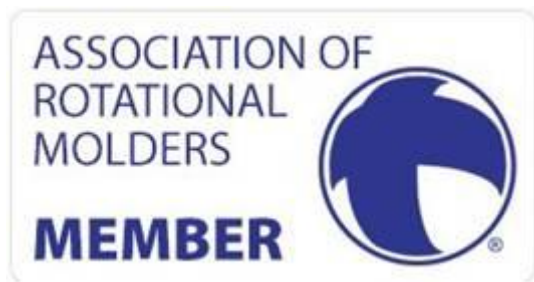


Matrix Polymers joins the Association of Rotational Molders (03/09/2025)

Matrix Polymers is delighted to share that the company is now a proud member of the **Association of Rotational Molders (ARM)**. This membership opens up a wealth of opportunities for its team, including: Access to ARM's online Operator Training Program ; A library of 100+ webinars ; Hundreds of

presentations and papers from past meetings; Instructional videos and other valuable resources; **and** Regular industry newsletters and updates. Being part of ARM strengthens its commitment to continuous learning, innovation, and collaboration within the rotational molding industry. The company looks forward to making the most of these resources and engaging with the ARM community.

https://www.linkedin.com/posts/matrix-polymers_matrixpolymers-rotationalmolding-arm-activity-7368945659279872000-uLAV



Rototour25 East Asia comes to a close (04/09/2025)

After enjoying some authentic Japanese dining over the weekend, the group of participants in Rototour25 East Asia, organized by **ARMA (Association of Rotational Moulders Australasia)**, was treated to an incredible tour at **Suiko Co., Ltd**, followed by a warm welcome from students and staff at the **University of Shiga Prefecture**, where we shared ideas on the future of rotational molding. Between visits, the group explored cultural highlights including Hikone Castle and Shirakawa Village, a UNESCO World Heritage site. A tour of **Takagi Seiko Co., Ltd.** was organized, before finishing with a final dinner together in Kanazawa. ARMA would like to extend its warmest thanks to all the companies, universities, and hosts who welcomed the group so generously, and to its fellow travellers for making this journey one to remember.

https://www.linkedin.com/posts/association-of-rotational-moulders-australasia-ltd_rototour-rototour25-arma-activity-7369204657761550336-W1RA



Strategic collaboration under the Next Generation Manufacturing Canada (NGen) Fund! (05/09/2025)

Ocean Legacy Foundation is pleased to announce a strategic partnership with **Sæplast Americas Inc.**, a leading plastic bin manufacturer, as part of the NGen program. This collaboration is focused on advancing innovative and sustainable solutions to the persistent challenge of marine plastic pollution. Sæplast, operating its Saint John facility, is utilizing recycled resin sourced from end-of-life plastic bins collected on the Westcoast through a partnership with Ocean Legacy, based in British Columbia. Ocean Legacy is responsible for recycling the used containers from Sæplast's customers in British Columbia, and beyond, with loads of totes also arriving from Sæplast's US based customers. These containers are transformed into pellets and then shipped back to Sæplast's plant for the production of new plastic totes. Currently, Sæplast incorporates recycled resin in each bin and is actively conducting tests to increase its loading. The company also plans to develop new intellectual property related to these processes. Additionally, Sæplast is expanding its infrastructure, by acquiring additional pellet storage to accommodate its growing use of PCR. The silos were acquired from a company based in Mississauga ON. The Saint John plant produces approximately 75,000 plastic bins annually, with costs remaining stable despite the shift to recycled materials. This initiative exemplifies a circular economy approach by repurposing materials, reducing waste, and supporting the exploration of scaling the manufacturing of bins with recycled materials while advancing product innovation.

https://www.linkedin.com/posts/oceanlegacy_ocean-legacy-foundation-and-s%C3%A6plast-americas-activity-7369440319467159552-ERsC



Another great achievement for Tecnotri! (06/06/2025)

Tecnotri Indústria de Plásticos S.A. has successfully completed another IATF audit, and is now recommended for IATF 16949 certification and ISO 9001 Recertifications! The company is now ISO 9001, ISO 14001 and IATF 16949 certified. IATF 16949 is the most demanded quality certification in the automotive industry, which guarantees the implementation of the highest standards of quality, efficiency and safety. This achievement is a reflection of the effort and dedication of all the company employees, which make Tecnotri a reference in the sector. Tecnotri thanks each and every one of them who made this possible.

https://www.linkedin.com/posts/tecnutri_conquistatecnutri-qualidadeiatf16949-evoluaxaetocontaednua-activity-7369807971041558528-cS0D



Rent a Rotomoulding Machine (09/09/2025)

Starting September 2025, thanks to a special agreement with leading financial institutions, **Rotomachinery Group** is able to offer in Europe, the possibility to rent custom-built and new rotational moulding machine. The following conditions are the following : Up to 6 years; At the end: Option to keep the machine for a low redemption price or return it; Options available: maintenance schedule included in the price, remote dashboard, online spare-parts traceability, AI assisted troubleshooting.... This is a unique opportunity to access advanced technology with maximum flexibility.

https://www.linkedin.com/posts/rotomachinery-group_rotomoulding-polivinilrotomachinery-innovation-activity-7371108207609581569-HMcc



New launch for Floteks Automotive (09/09/2025)

Floteks Automotive is excited to announce the successful launch of its brand-new Fender product range! After an intensive design and development process, the company expert in-house team has engineered these products using cutting-edge modeling and manufacturing technologies. Having successfully passed all performance and quality tests, Floteks is now proudly moving into serial production! A big thank you to

its incredible team for their dedication, creativity, and hard work in bringing this project to life. This is another significant step forward in delivering innovative solutions to its customers worldwide.

https://www.linkedin.com/posts/floteksautomotive_floteks-subterra-rotationalmolding-activity-7371174622484049921-MIHR



Research & Patents

Understanding Non-isothermal Crystallization Behaviors of Polyethylene-Derived Vitrimers (19/08/2025)

The transformation of polyolefins, including polyethylene (PE), into dynamic networks has become a promising research area in polymer sustainability due to their high availability, low cost, and desirable properties. Within these semicrystalline systems, the interplay between crosslinking and crystallinity becomes important as both factors can directly influence the thermal and mechanical performance of the materials. Furthermore, understanding the crystallization behaviors during processing is imperative, as varying cooling rates and conditions can influence the formation of crystalline regions. This study investigates the impacts of dynamic crosslinking and catalyst presence on the nonisothermal crystallization kinetics and mechanisms of PE-derived vitrimers and analyzes both the crosslinked and non-crosslinked components. All samples exhibited heterogeneous nucleation, and it was observed that crosslinking suppressed crystal growth rates, while the introduction of catalysts for transesterification can act as nucleating agents that influence the crystallization activation energy at various cooling rates.

<https://pubs.acs.org/doi/full/10.1021/acs.macromol.5c01725>

Agenda

StAR Regional Meet - Mumbai

12 September 2025, Mumbai, India

https://www.linkedin.com/posts/armo-global_forthcoming-regional-meet-12th-september-activity-7368898703874473984-4bGT

Innovation in Rotational Moulding 2025

25 September 2025, Coventry (UK)

<https://www.bpf.co.uk/events/rotational-moulding-innovation-and-future-trends.aspx>

Rotational Molders Annual Meeting

29 September - 2 October 2025, Dallas, Texas

<https://rotomolding.org/page/AnnualMeeting>

Master Class AFR

28-29 October 2025, Paris (France)

contact@afr-polyvia.fr

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Market Monitoring Newsletter

2025 August

Essential News - Worldwide

Corilla Group appoints new Business Development Manager (24/07/2025)

Corilla has appointed Kevin Bridges as Business Development Manager. Kevin has joined Corilla to expand its foothold in target sectors by bringing decades of experience in the rotomoulding sector, along with additional expertise from the 3D printing and power tools industries. Corilla is Wales' only rotational moulding manufacturer, creating durable and reusable plastic solutions across the automotive, construction, marine and furnishing sectors. Kevin's arrival is timely as Corilla is progressing key projects, including a flexible 'baffle' solution designed to support fish migration and improve culvert longevity in local waterways. Kevin brings a deep understanding of rotomoulding's commercial and technical landscapes, having spent most of his career delivering growth with other rotomoulding businesses. He will innovate at Corilla by incorporating emerging technologies, such as 3D printing, into the company's offering, which comprises rotational moulding across three state-of-the-art machines.

<https://interplasinsights.com/plastics-industry-news/latest-plastics-industry-news/corilla-group-appoints-new-business-development-manager/>



Premiere of the new promotional film from OREX ROTOMOULDING (24/07/2025)

This is more than just a video. It's the essence of intense preparation, passion, and decades of experience captured in a concise but meaningful form. The central theme is the launch of the latest CAROUSEL machine version developed by OREX ROTOMOULDING, marking a new chapter in the evolution of its rotomoulding technology. This year, OREX ROTOMOULDING celebrates its 30th anniversary - three decades of growth, innovation, and establishing ourselves as a global brand in the industry. The company is proud that the entire concept - from idea to final product - takes shape in the mind of a single individual: Przemysław Orlik, its Managing Director. A true visionary, consistently merging technology, quality, and independent thinking. The company's daily work is shaped not only by its machines, but also by the space it occupies. OREX ROTOMOULDING operates in a historic 140-year-old building - a former sugar factory transformed into a modern workplace. A space where the past meets the future, inspiring the company every day.

https://www.linkedin.com/posts/orexrotomoulding_orex-rotomoulding-precision-in-the-process-activity-7354058034395942912-a4hr

<https://www.youtube.com/watch?v=5kiKocJfarc>

Employee ownership (25/07/2025)

At the end of July, Steff Wright, Chairman Gusto Group and Sean Conway, Gusto Group Managing Director, delivered EOT Town Hall Meetings to over 150 employees across Gusto Group (Gusto Construction, Rototek & Studio G) to update everyone on our transition to employee ownership. Each employee also received their very own Gusto Employee Owner hat ! All employees have now been issued their EMI growth shares and the Group is now focused on growing the company, improving efficiency and continuing to deliver excellent customer service!

https://www.linkedin.com/posts/steff-wright-%F0%9F%8C%B1-6227ab11_eot-employeeownership-gustogroup-activity-7354424704926949377-0f8s



Enduramaxx tanks for storing whiskey mash (26/07/2025)

Enduramaxx is proud to see its reseller Tanks-UK supporting the English Whisky Co. with the installation of two striking 15,000L Dark Green Cone Bottom Tanks - used to store finished mash from their stills. Out with the old steel horizontal tanks... and in with the new! These Enduramaxx tanks not only offer improved performance and durability, but they also look the part with custom-painted frames. Great work by the team at Tanks-UK - it's always fantastic for the company to see its tanks in action!

https://www.linkedin.com/posts/enduramaxx_enduramaxx-tanksuk-conebottomtanks-activity-7354508025895755777-1aV3



Customer satisfaction (26/07/2025)

Persico Group is proud to see how its SMART rotational moulding technology is helping customers like Grütter Kunststoff + Formen AG push boundaries in terms of efficiency, sustainability, and technical versatility. In this short video, CEO Reto Grütter explains what makes their new SMART rotational moulding line so special and how this investment strengthens their position. Persico Group thanks the Grütter Team for its trust and partnership!

https://www.linkedin.com/posts/persico-spa_customersuccess-rotationalmolding-innovation-activity-7354539374874701825-nQB1

Gregstrom Moves Rotomolding Business and Looks to the Future (30/07/2025)

Gregstrom Corporation, a 79-year-old plastics manufacturer, is moving its rotomolding business from Woburn, Massachusetts to Bedford, New Hampshire. Most of the company's current employees will make the move, but the third-generation, family-owned business is also seeking new hires. Gregstrom was founded in 1946 and added rotational molding to its plastics manufacturing portfolio in 1989. As a value-added rotomolder, Gregstrom combines quality manufacturing with design reviews, molding making, product assembly, and testing. Gregstrom can rotomold parts in response to a customer's sales forecast and offers services like drop shipments for Amazon sellers. Gregstrom's relocation follows the merger of its thermoforming business with C&K Plastics in 2024. By focusing exclusively on rotational molding, Gregstrom is leveraging its experience, expertise, and robust equipment set. In addition to Ferry Rotospeed RS-220 and RS2-3300 rotomolding machines, the company has a ribbon/paddle blender, a high-intensity mixer, robotic trimming, and auxiliary equipment for polyurethane foam filling – a process that provides additional rigidity and thermal insulation. As Gregstrom looks to the future, the company is also planning a website redesign along with customer case studies and articles in industry trade publications

<https://gregstrom.com/gregstrom-moves-rotomolding-business/>

Recycled Plastic Noise Walls: Turning Tomorrow's Waste into Community Protection (31/07/2025)

The Eastern Freeway Burke to Tram Alliance (EBTA) - comprising Laing O'Rourke, Major Road Projects Victoria, Symal, Arcadis and WSP - is installing recycled plastic noise walls along sections of the 11-kilometre upgraded Melbourne's Eastern Freeway. The project is placing noise walls made from rotationally moulded plastic (RMP) panels containing 75% recycled content from both hard plastics (HDPE milk bottles) and soft plastics (stretch wrap). This innovative approach will divert 104 tonnes of plastic waste from landfill - equivalent to 2.4 million two-litre milk bottles. The walls showcase a unique collaboration with Wurundjeri Woi-wurrung Elders, whose cultural stories inspired the design. The recycled plastic panels feature patterns representing traditional toolmaking and greenstone artifacts discovered during the project's design phase. This meaningful integration demonstrates how sustainable infrastructure can honour both environmental and cultural values. Each panel incorporates hard-to-recycle waste streams that typically have limited recycling options. The manufacturing process, undertaken by AusGroup specifically targets post-consumer plastics including HDPE milk bottles and soft plastic films. The panels are designed to be 100% recyclable, creating a true circular economy solution. The environmental benefits extend beyond waste diversion. The lightweight panels require smaller cranes for installation, reducing on-site emissions. An Environmental Product Declaration is being developed by EBTA in conjunction with AusGroup to quantify these carbon savings compared to traditional concrete or steel alternatives. Practical advantages complement the sustainability benefits. The panels are safer for construction crews to handle, and if damaged, can be temporarily replaced with marine-grade plywood while new panels are manufactured - impossible with traditional materials.

<https://www.laingorourke.com/company/news/2025/recycled-plastic-noise-walls-turning-tomorrows-waste-into-community-protection/>



Rotomoulding as it Has Never Been Told (before the 01/08/2025)

ARMO is proud to present its new magazine, WeRoll, a high-quality bi-monthly publication that chronicles the world of rotational moulding. Each issue of WeRoll explores all fundamental components that contribute to making rotational moulding great in the world, giving voice to the protagonists of the sector, to the most visionary entrepreneurs, to international designers, to the innovations that technological research is progressively introducing. A new and intriguing way to tell our world, because WeRoll is aimed not only at those who already know the technology but also at those who know little or nothing about it, but are interested in understanding its intrinsic potential. All this in the awareness that only by making the qualities of rotational technology known to a larger number of companies, designers and operators, the industry creates the basis for a progressive growth of the sector and multiply the possibilities of thinking of new innovative applications. This has

https://www.linkedin.com/posts/armo-global_rotomoulding-as-it-has-never-been-told-armo-activity-7356956898518081538-A0p7



Installation of a new machine for Rotoplastic (02/08/2025)

Rotoplastic srl is presenting the assembly of an RCE4300 at the customer's premises. Its highly skilled technicians can install systems even in small spaces. Experience and skill are essential. When choosing a supplier, it's crucial to evaluate not only the machines themselves but also their after-sales service, technical support, and support capabilities. The company thanks ISI Plast for the wonderful welcome and collaboration during the installation phase!

https://www.linkedin.com/posts/rotoplastic_assembly-of-an-rce4300-at-the-customers-activity-7356566981392613378-mV-v

https://www.linkedin.com/posts/rotoplastic_installation-complete-we-thank-isi-plast-activity-7357086833702252545-AdwQ



Under-slab storage solution (04/08/2025)

When space is limited or site levels are flat, traditional stormwater systems can fall short. That's why APD Ltd (Advanced Plastics & Design) developed StormSlab - an innovative detention and retention solution designed to sit directly beneath the building slab. The key features are the following: Replaces polystyrene slab formers; No in-slab connections (= lower risk); External manifold for easy inspection and maintenance; PS1 documentation and full design support available; Made in NZ from water tank-grade PE. Whether it's under a deck, a lawn, or a slab - StormSlab provides smart, space-saving performance with total peace of mind.

https://www.linkedin.com/posts/apd-limited-advanced-plastics-design_apd-stormwatersolutions-civilengineering-activity-7357862860451950593-KpTP



Myers Shuts Down Ohio Rotomolding Operations (06/08/2025)

Myers Industries has announced the permanent closure of its Trilogy Plastics rotational molding facilities in Alliance, OH, affecting 153 employees. The Akron-based company filed a Worker Adjustment and Retraining Notification (WARN) Act notice with state and local officials, detailing plans to eliminate most of the positions between Sept. 30 and Oct. 14, 2025. Production from these facilities will be consolidated into other Myers locations, according to the company, aligning its operations with end markets served. The company said in a report it expects these moves will result in annualized savings of at least \$3 million. Tara Szykiel, human resources director for Myers Industries, indicated in the notice that the remaining positions will be phased out gradually as operations wind down. The notice specified that employees have no bumping rights, transfer options, or recall rights, and there is no union representation at the facility. Myers Industries acquired Trilogy Plastics in 2021, a company founded in 1997 that manufactures custom products for the healthcare, lawn equipment, and long-haul trucking industries.

<https://www.plasticstoday.com/business/myers-shuts-down-ohio-rotomolding-operations>



Rototek paves the way towards sustainable innovation in the UK rotomoulding industry (06/08/2025)

As of May 2025, Rototek has become the UK's first contract moulder to invest in the electric Persico SMART Machine, advancing the sustainability and efficiency of its manufacturing technology. Unlike traditional gas rotomoulding ovens, the Persico SMART Machine uses precise electric heating to reduce both material waste and CO₂ emissions. As a certified B Corp, Rototek's investment reflects its wider environmental, social, and governance (ESG) commitments. By adopting the SMART technology Rototek, which manufactures over 100,000 products every year, is setting a new standard for advanced rotational moulding in the UK. Persico Group, which manufactured the SMART Machine, designs advanced machines - fully or partially automated - to produce seamless hollow mouldings in a wide range of polymers and sizes and uses direct tool heating to ensure maximum efficiency. Whilst the rotational moulding process itself remains fundamentally the same, there are several key differences that set the SMART Machine apart in terms of sustainability and efficiency: Direct tool heating, Real-time data feedback, Independent heating and cooling cycles, Compatible with recycled and bio-based polymers, Electric heating. In the next two years, the business is planning to invest in additional SMART machines as more customers become aware of the associated benefits of electric manufacturing, alongside exploring other industries and customer bases where the SMART capabilities could present opportunities to enhance its rotational moulding services.

<https://interplasinsights.com/plastics-machinery/latest-plastics-machinery-news/rototek-paves-the-way-towards-sustainable-innovation-in-the-/>



Strengthening international ambitions (06/08/2025)

Ovun AS is proud and excited to share the news: the company is now part of the global industrial group AIS. According to the CEO Jan Møllerhaug, with AIS as new owner, the company can scale faster, reach new international markets, and at the same time continue its commitment to sustainable and circular production in Norway. Over the past few years, Ovun has undergone a major transformation - reducing its dependency on oil and gas, and building a robust, future-oriented platform within renewable energy, maritime safety and advanced industrial solutions. Now, the company is ready for the next step - together with AIS. AIS will continue operations at all Ovun sites with the entire team. This ensures continuity and stability for the company's customers, partners, and employees.

https://www.linkedin.com/posts/ovun_were-joining-ais-strengthening-our-international-activity-7358783667164352515-9Q3



Leadership Update at Peli Products (08/08/2025)

Peli Products is excited to welcome Cyril Buzut as its new Director of International Financial Planning & Analysis (FP&A). With a strong track record across GE, Treves, Ipsos and Brioni (Kering Group), Cyril brings a unique blend of industrial excellence and consumer insight to Peli. Based in their EMEA HQ in Barcelona, he will play a key role in driving strategic financial decisions across the company international markets.

https://www.linkedin.com/posts/peli_products_peliproducts-leadership-finance-activity-7359516398525550592-Ts7h



Technology That Excels - 3-Layer PE Hull Construction (13/08/2025)

At the heart of the boats produced by ROTO Nautica is a commitment to innovation and durability. Its 3-layer PE technology sets a new standard in marine construction - combining strength, performance, and longevity in one smart design. This advanced, multi-layered approach delivers: Outstanding rigidity for superior hull performance ; High impact resistance to handle the roughest waters ; Lightweight build for better efficiency and handling. And that's not all, this technology is built for real-world boating: UV Stability (withstands harsh sun and weather), Low Maintenance (more time on the water, less time cleaning), and Exceptional Durability (built to last, even in extreme conditions). Whether you're navigating open seas or enjoying a day at the lake, these 3-layer PE hulls are engineered to deliver confidence, comfort, and unmatched performance.

https://www.linkedin.com/posts/roto-nautica_rotonautica-hydra450-hydra530-activity-7361335729446092801-j8iW



Something fresh is coming... (15/08/2025)

Rotovia is launching a whole new way to explore Sæplast! This new website will become the go to source for sharing information, showing how the company care about the industries it serves, and allowing you to see how the company works collaboratively with you, its customers and partners, to solve painful challenges that benefit us all. This new website will make it easier than ever to explore the company full product range, learn about its innovations, and connect with its team, no matter where you are in the world. This is just a sneak peek. The full reveal is right around the corner... stay tuned!

https://www.linkedin.com/posts/saeplast_something-fresh-is-coming-were-launching-activity-7361751219096219648-6ymq

News from BenFan Machine! (before 18/08 & 21/08/20025)

Benfan Machinery's 3.2-meter Linear Station Rotomolding Machine has been successfully installed and trial-tested at its client's facility by Zhejiang Benfan Machinery Co., LTD. Equipped with one L-shaped arm and two straight arms, it's designed to produce medium to large hollow plastic products tailored to your specifications. Previously, the company has also delivered and installed a 3.5m shuttle-type Rotational molding machine with dual robotic arms! This machine is perfect for fuel tanks, containers and more. The company has also completed the installation and commissioning of a 2-meter tower rotary plastic molding machine at its customer's factory. This machine is equipped

with a water spray cooling system, ensuring faster cycle times, better product quality, and improved production efficiency. Each installation are illustrated by a video.

https://www.linkedin.com/posts/zhejiangbenfan-machinery-co-ltd_rotomolding-benfanmachine-manufacturingsolutions-activity-7361652896314130432-ax2F

https://www.linkedin.com/posts/zhejiangbenfan-machinery-co-ltd_rotomolding-manufacturing-benfanmachine-activity-7363344023421427714-6Qpa

https://www.linkedin.com/posts/zhejiangbenfan-machinery-co-ltd_rotomoldingmachine-rotationalmolding-plasticmanufacturing-activity-7364189601072091136-pGXl

Rockwood Equity buys plastic case rotomolder Zero Manufacturing (19/08/2025)

Private equity firm Rockwood Equity Partners has acquired rotational molder Zero Manufacturing, which manufactures aluminum and molded plastic protective cases, enclosures, components and sub-assemblies. The financial terms of the deal have not been disclosed. Founded in 1952 and headquartered in North Salt Lake, Utah, Zero serves a diverse set of end markets, including military and aerospace, medical, industrial, energy, logistics, electronics, and datacom. In addition to rotomolding, the company's capabilities at its 300,000-square-foot facility in North Salt Lake include aluminum deep drawing, laser cutting, assembly, inspection, and engineering.

<https://www.canplastics.com/plastics-processes/rockwood-equity-buys-plastic-case-rotomolder-zero-manufacturing/1003467287/>

An online tool to facilitate configuration (21/08/2025)

Aplast is thrilled to introduce its new online configurator that will make planning and ordering its products faster and easier : AQUAstay tanks, AQUAstay FLAT tanks or AQUAoil oil separators

This configurator provides a clear and quick process to select the right product for your needs. Once completed, you'll receive the final offer and documentation directly to your email - no waiting, no extra calls and easy step-by-step ordering process.

https://www.linkedin.com/posts/aplast-si_exciting-news-we-are-thrilled-to-introduce-activity-7363904572739788802-uZNE



GOLD MEDAL at AGRA 2025 for RoCube! (24/08/2025)

ROTO Group is proud to share that RoCube, its innovative water tank, received the Gold Medal at AGRA Fair 2025 for excellence in aquatic sustainability and technology. RoCube stands out thanks to its Space-saving design, Simple, dry installation, Durable, 100+ year lifespan, and Ability to support loads of up to 3.5t. More than just a tank - RoCube empowers self-sufficiency and a sustainable future. Huge thanks to the award jury, its partners, and its team for all the hard work!

https://www.linkedin.com/posts/rotogroup_rotogroup-rocube-agra2025-activity-7365452451686039554-mzft



Research & Patents

SIGD Students Recognized in Rotational Molding Design Competition (07/08/2025)

Three Industrial Design (INDD) students at Auburn University received honorable mentions in the 2024-2025 Rotational Molding Product Design Competitions. Sponsored by Winsell, a company that specializes in granite-effect colorants for plastic rotational molding, the theme of the competition was “Backyard Experience.” Participants were challenged to create outdoor recreational products to promote wholesome, sustainable and healthy activities for people that would be manufactured primarily through rotational molding using Winsell granites. INDD students Abbey Hudson, Ricky Lin and Lana Ha were recognized for the designs they created as part of a Product Design studio led by Joyce Thomas, an associate professor in the School of Industrial and Graphic Design (SIGD), with feedback from industry expert Scott Jacobs and Dr. Megan Strickfaden from the University of Alberta. Hudson’s project “Buoy Ball” is a water-based version of a cup pong table, allowing the backyard game to be played while floating in a pool. The portable, hollow-core table has inset spaces that allow the cups to stay in place, but rocks in the water enough to make the game challenging. Lin designed a flexible, outdoor seating solution called “Aerlune” that can be connected to form a social gathering space or turned on its side and create a wind break. The easy-to-move, -clean and -store lounge also has a flat surface for dining al fresco. a took inspiration from a dog treat toy in her design for domesticated chickens and ducks called “Roly-Poultry.” Constructed with three Winsell Limoncello color granite rotomolded parts, the berry-shaped hive is weighted at the bottom to keep it upright while birds forage for treats hidden inside.

<https://cadc.auburn.edu/sigd-students-recognized-in-rotational-molding-design-competition/>



Agenda

Rototour East Asia 2025

23 August - 4 September 2025, Taiwan, South Korea, and Japan

<https://www.rotationalmoulding.com/rototour>

Innovation in Rotational Moulding 2025

25 September 2025, Coventry (UK)

<https://www.bpf.co.uk/events/rotational-moulding-innovation-and-future-trends.aspx>

Rotational Molders Annual Meeting

29 September - 2 October 2025, Dallas, Texas

<https://rotomolding.org/page/AnnualMeeting>

Master Class AFR

28-29 October 2025, Paris (France)

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Market Monitoring Newsletter

2025 July

Essential News - Worldwide

Matrix Polymers visited one of its partners (3 weeks)

At the beginning of July, **Matrix Polymers** representatives had the pleasure of visiting one of its valued partners - **Henry Technologies GmbH** welcoming discussions with the team and gaining deeper insights into their impressive production and manufacturing capabilities. A big thank you to the team for hosting Aldo Quaratino, Group Technical Director, and Frank Saborowski, Regional Sales Manager! Matrix Polymers is proud to be more than just a material supplier. Its goal is to support its customers not only with high-quality materials, but also with deep technical expertise and a strong focus on the full rotomoulding process. During the visit, they discussed exciting opportunities for future collaboration, new material innovations, and ways they can jointly improve Efficiency and Quality of Life in manufacturing environments. Matrix Polymers is looking forward to continuing and strengthening this successful partnership

https://www.linkedin.com/posts/matrix-polymers_materiallieferant-rotomoulding-serienfertigung-activity-7344311799736901633-UR4R



Completion of the merger of IPL and Schoeller Allibert (02/07/2025)

IPL and **Schoeller Allibert** have successfully completed the previously announced merger, creating an international sustainable packaging solutions provider under the new brand, **IPL Schoeller**. IPL Schoeller, which is headquartered in Dublin, Ireland has a manufacturing footprint of 26 locations across North America, Continental Europe and the United Kingdom, with a combined proforma annual revenue of over US \$1.4 billion in 2024, and over 4,000 employees.

<https://www.schoellerallibert.com/news/completion-of-the-merger-of-ipl-and-schoeller-allibert>

Roto Olympics 2025: A celebration of sport, connection, and fun! (2 weeks)

Each year, the Roto Olympics bring together employees from across the entire **Roto Group** for a day of friendly competition and team spirit. This year's event was hosted by Oki Roto in Pregrada, who went above and beyond to organize an unforgettable experience. The participants competed in a variety of sports - basketball, soccer, volleyball, table tennis, and tug-of-war - with over 600 employees from 20 companies around the world joining in. It's more than just a sports day - it's a chance to connect, collaborate, and strengthen bonds across teams and borders.

https://www.linkedin.com/posts/rotogroup_familybusiness-teamwork-europe-activity-7347889772071182336-QUqX



Aplast's commitment to sustainable development (10/07/2025)

Aplast is proud to announce that, together with its parent company **Zagožen**, has joined **Zelena Slovenija** - a slovenian platform connecting organizations committed to sustainable

development and environmental responsibility. The company believes the industry plays a key role in building a greener future. That's why Aplast actively supports initiatives that foster collaboration, innovation, and the sharing of sustainable practices.

https://www.linkedin.com/posts/aplast-si_we-are-proud-to-announce-that-aplast-activity-7348682273971470337-8peI



ROTOMOD, proud partner of International Canoe Federation (10/07/2025)

From July 2 to 13, 2025, Foix, in France, has hosted the World Junior and U23 Slalom and Kayak Cross Championships. But beyond the competition, another major issue is at stake: the sharing, transmission and development of this sport on a global scale. As part of its Development Program, the **ICF (International Canoe Federation)** has organized a new Training Camp in Foix, bringing together young athletes from Angola, Turkey, Peru, Malaysia, South Africa and Djibouti. Supervised by international experts, these young talents have the opportunity to progress in slalom... but also in kayak cross, a fast-growing discipline. **ROTOMOD** is proud to have supported this initiative by providing the ICF with a Paname park, its kayak cross, to enable these paddlers to train in the best possible conditions. Developing the activity, supporting young people, bringing out talent and making practice accessible to all: a mission we share with passion..

https://www.linkedin.com/posts/rotomod-group_canoekayak-rotomoulage-recyclage-activity-7349004112144834560-iXt6



New Human Resources International Director at Peli Products (11/07/2025)

Peli Products is proud to welcome Vanessa De Almeida to its team. Vanessa joins the company as Human Resources International Director, bringing a wealth of leadership experience from top global companies including BIC, Danone, and Coca-Cola FEMSA. With deep expertise in driving transformational HR programs across industrial and consumer sectors, Vanessa steps into this role at a pivotal time for Peli. As the company continues to grow globally, she will be instrumental in shaping its international talent strategy and nurturing a culture of agility, innovation, and inclusion. Based in Barcelona, Vanessa will lead the HR operations across the UK, EMEA, Asia, and Australia - focusing on strategic initiatives, performance development, talent acquisition, and employee engagement. Her entrepreneurial mindset and passion for building high-performing, purpose-driven teams are a perfect fit for our mission.

https://www.linkedin.com/posts/peli_products_leadership-humanresources-talentstrategy-activity-7349067632139984896-vHBr



CUBE 3 containers in pilot operation in Zlín (11/07/2025)

In cooperation with the City of Zlín, **ELKOPLAST** is currently testing its new CUBE 3 containers, designed for separate collection of sorted waste. The pilot operation is taking place in the Jižní Svahy residential area of Zlín. The key features of this containers are the following : 3 m³ capacity (ideal for densely populated urban areas), Extra-large drop-in opening (convenient for bulky packaging waste), Durable polyethylene body (high resistance to weather and vandalism), Compatible with hydraulic arm collection (efficient serviceability), and Fully recyclable material (supporting circular economy principles). The aim of this testing phase is to verify the functionality and practicality of these containers in real urban conditions and gather data for potential wider deployment.

https://www.linkedin.com/posts/elkoplast-cz_a-new-development-in-waste-management-activity-7349354807196807168-r6pm



Cyclone-Rated Tank Heads North to Help Leaf-Nosed Bats (1 week)

A recent project saw **West Coast Poly** supply a 5,300L heavy-duty HDPE tank for a mining company in the Pilbara, where it's being used as part of an innovative artificial roost system for the threatened leaf-nosed bat. These roosts are being developed to provide safe, temperature-stable environments to support bat populations, often disturbed by mine site development. Although small in scale, this tank needed to meet serious performance demands - serving a sensitive application in one of the harshest environments in the country. To ensure safe use in cyclone-prone areas, the tank is secured with a heavy-duty galvanized cyclone restraint ring. FEA-engineered and certified for Region D, Category 2 wind loading, the restraint system features four vertical posts and has been load certified with a plate secured to the tank wall. The tank also passed a full 8-hour hydrostatic test, with certification issued to guarantee performance and structural integrity in the field. While this tank will soon blend into the rugged Pilbara landscape, its role is anything but ordinary. Supporting both environmental conservation and site operations, it's a great example of how smart engineering and local manufacturing can contribute to sustainable outcomes - even in remote corners of Western Australia.

https://www.linkedin.com/posts/west-coast-poly_cyclone-rated-tank-heads-north-to-help-leaf-nosed-activity-7348564083572396032-zgX7



Verzellesi improves its production department (1 week)

Verzellesi has completed the cooling system of its production department: an investment that does not only concern efficiency or structure, but above all people. Those who work in production know how difficult it can become to maintain concentration and feel good in the warmer months. And it is precisely with them in mind - those who contribute concretely to the growth of the company every day - that the company has completed this improvement.

https://www.linkedin.com/posts/fabio-verzellesi-6a640422_verzellesi-comfortlavorativo-teamverzellesi-activity-7348629296522887168-ldLD



A Smart Solution for Drinking Water Storage (14/07/2025)

As heatwaves intensify and water resources become increasingly strained, reliable and accessible water storage is more critical than ever - for both individuals and communities. The Rocube flat tank from Roto Group is a compact and efficient solution designed with simplicity and performance in mind. With a reduced height of just 1.40 meters, it ensures easy and quick installation, even in tight or challenging environments. Available in four sizes: 5,000 liters, 7,500 liters, 10,000 liters and 15,000 liters. The key advantages of the flat design are : Minimal earthwork (significant time & cost savings), Ideal for areas with high water tables, and No need for heavy machinery. Whether you're planning for resilience or upgrading infrastructure, the Rocube flat tank is a dependable choice for sustainable water management.

https://www.linkedin.com/posts/rotogroup_waterstorage-drinkingwater-infrastructure-activity-7350423257075916800-2Lxr



Innovation is key in the defence sector (16/07/2025)

The rotomolded parts made by **ABC Rotomoldeo** transform plastic into customized solutions: lightweight, strong, and designed to blend into any environment. Reliable and durable, the parts made by ABC Rotomoldeo meet the demanding demands of the sector, guaranteeing functionality and performance in the most complex scenarios. ABC Rotomoldeo presents an image captured during their visit to the FEINDEF (Feria Internacional de Defensa y Seguridad de España) defense fair in Madrid, about the innovative work that is being carried out in the area of gyroplanes, an example of how technology and design combine to advance strategic solutions for the sector.

https://www.linkedin.com/posts/abc-rotomoldeo-industrial_defensa-innovaciaejn-rotomoldeo-activity-7351169989300682755-3-Ey



More choice, more efficiency (16/07/2025)

5 new validated products join the **Rototec** offer. Dinghy 8300 and 6500 Lt are underground tanks designed for difficult terrain and limited spaces. Perfect when shallow excavations and fast installation times are needed. The outdoor maxi tank Panettone 20000 is ideal for the storage of rainwater, drinking water and liquid foodstuffs. Large capacity, maximum versatility. Vertical

Vertigo 5000 is the new generation of outdoor verticals: 5,000 Lt of robustness, efficiency and practicality. A complete upgrade from the previous version. Jolly 3000 is compact, UV-resistant and easy to install. The perfect solution for operational contexts with limited space or complex logistics. And Multipurpose cases are multifunctional and resistant to bad weather and chemical agents. From shipbuilding to leisure, they are the right ally for every need in the field.

https://www.linkedin.com/posts/rototec-s-p-a_rototec-validazioni-prodotti-2025-activity-7351173979795030017-i0ke



Elkhart Plastics Introduces Schwig's Garden Box for Connect-A-Dock Line (16/07/2025)

Elkhart Plastics, a **Myers Industries** company and leading rotational molder, announced the launch of the Schwig's Garden Box, a modular dock accessory that mounts directly to Elkhart's Connect-A-Dock 2000 Series floating dock system for a seamless integration. Developed in collaboration with **Schwig Outdoors** and manufactured by Elkhart Plastics, the innovative Schwig's Garden Box features a floating, raised-bed design with a 20-cubic-foot capacity. It offers dock owners a durable, low-maintenance way to grow flowers, herbs, vegetables, and other decorative plants - enhancing any waterfront space. Beyond residential use, the Schwig's Garden Box also supports commercial and municipal applications, including placement along public shorelines, retention basins, floodplains, and otherwise unusable flood basins. It can help transform these spaces into welcoming green environments and encourage community gardening and beautification efforts. The Schwig's Garden Box is now available through the Connect-A-Dock dealer network.

<https://www.businesswire.com/news/home/20250716858245/en/Elkhart-Plastics-Introduces-Schwigs-Garden-Box-for-Connect-A-Dock-Line>



New deliveries for Enduramaxx (21 & 22/07/2025)

Recently, four 22,000L vertical insulated tanks from **Enduramaxx** was on their way to Cornwall. These heavy-duty tanks are built for performance and temperature control - ideal for a variety of liquid storage needs. Enduramaxx thanks to the team at Stenlakes for choosing Enduramaxx ! Another delivery concerns two natural tanks that are heading out from the yard, en route to Nitrasol Liquid Fertilisers (Brineflow). Enduramaxx is delighted to see another load on the road supporting UK industry with reliable liquid storage!

https://www.linkedin.com/posts/enduramaxx_enduramaxx-liquidstorage-insulatedtanks-activity-7353061239280787458-P__S

https://www.linkedin.com/posts/enduramaxx_enduramaxx-waterstorage-ukmanufacturing-activity-7353340666992623616-PWik



New delivery in North Africa (22/07/2025)

As rotomolding applications continue to expand in North Africa, **Rising Sun Rotomolding Machinery** is proud to have delivered and installed another shuttle rotomoulding CS-2000 machine tailored for the automotive sector. This CS-2000 unit features NPG and is equipped with one straight arm and one L-arm, providing the flexibility needed for customized production. The machine is primarily used for manufacturing automotive components, serving the air filter sector.

Unlike the traditional applications in North Africa (such as tanks and furniture), this project highlights the growing diversification of rotational molding in the region. Rising Sun Rotomolding Machinery is proud to be part of this evolution and to support our client with a more competitive and tailored solution.

https://www.linkedin.com/posts/risingsunrotomoldingmachinery_rotomolding-rotomoulding-rotationalmolding-activity-7353071008842461187-Pl9s



Research & Patents

A review of the recent advances in heat transfer through ducting in the rotational moulding process and the future trends (05/05/2025)

Rotation speed, mould design, and temperature management significantly affect the quality of finished products manufactured by rotomoulding. A production peak in the rotomoulding business is imminent due to the increasing demand. Though theoretical and experimental data from the previous studies regarding rotational moulding validate their hypothesis but lack of information about practical usage while production time evolves questions about the accuracy and efficiency of innovations. Meanwhile, the lack of sufficient research on the phase transition from the heat source for the rotomoulding procedure led to a great research gap in this field. Nevertheless, conclusions are of substantial value to the subject matter; however, previous studies cannot be regarded as precise in the analysis. Consequently, the review paper sought to emphasise the increasing challenges, such as temperature variation, air leakage, pressure drop, and improved heat distribution techniques. The first phase of the paper involves a discussion and analysis of research findings from the previous decade. The enhancement of the mould area is being proposed based on previous findings to improve heat efficiency. In the second phase, the authors aimed to provide insights into enhancing heat transfer within the ducting system of a rotomoulding oven by exploring duct designs, implementing the fabric air dispersion system (FADS), and optimising insulation techniques, all while minimising carbon emissions in the process. In addition, the cost-effectiveness of ducted ovens, enhanced insulation processes, and the selection of insulation materials based on oven configuration will yield benefits for rotomoulders in the near future. The authors presented the economic advantages of installing an

appropriate ducting system in a rotational moulding machine oven, demonstrating a net annual savings of 12.7 % and a short payback period for an additional investment.

<https://www.sciencedirect.com/science/article/pii/S2666202725001867>

Nonionic surfactants as zero-shear compatibilizing agents for polyethylene/polyamide blends (16/07/2025)

This work explores the utility of low molecular weight, nonionic surfactants as compatibilizing agents to improve the physical properties of rotationally moulded parts formed using a physical mixture of immiscible polymers, high-density polyethylene (HDPE) and polyamide 11 (PA11). Selective control of melt-phase morphology during rotomoulding motivated the selection of functionally dissimilar emulsifiers, Tween 20 (polyoxyethylene sorbitan monolaurate; HLB 16.7) and Span 85 (sorbitan trioleate; HLB 1.8) at concentrations of 0.1–1.0 wt% to investigate a viable single-step alternative to the comparatively complex industry standard for manufacturing plastic fuel tanks (PFTs). Dry blends of HDPE and PA11 coated with Tween 20 showed the PA11 phase preferentially migrating bidirectionally towards the outer surfaces of the mould walls while also yielding an improvement in impact strength compared to a mixture of uncoated particles. Conversely, moulded parts prepared with ground particles of extrusion-compounded Tween 20-coated HDPE/PA11 blends adversely affected impact properties while having a negligible difference on morphology. Span 85, albeit negatively affecting porosity, showed improved impact properties while having no characteristic influence on morphology. In all scenarios, compared to the 50/50 mixtures, the 75/25 HDPE/PA11 dry blends showed either inconsequential or poorer gains at similar concentrations for both surfactant species.

<https://www.sciencedirect.com/science/article/pii/S0032386125004549>

The ROPEVEMI project: Industrial scale-up of a microwave-assisted rotational moulding process for sustainable manufacturing of polyethylene (30/07/2025)

The paper reports an overview of the ROPEVEMI project aiming at the development, from laboratory to industrial scale, of an innovative and sustainable microwave-assisted rotational moulding (RM) process for manufacturing of polyethylene (PE) powders into medium-to-large-size hollow items. Based on a preliminary screening of MW-active materials which has proven the effective energy saving in the use of microwaves as heating source, here the best responsive formulations were deeply investigated and scaled-up to be used as sustainable, versatile and cost-effective coatings to make the moulds used in classic RM technology heatable in a MW field.

The parameters involved into the formulation and composition, in terms of MW-active materials, their amount with respect to the mould mass, as well as the relative parameters of the microwave heating were settled. Finally, high quality PE prototypes were prepared for the first time by means of an innovative MW-assisted RM process, demonstrating its industrial feasibility.

<https://www.sciencedirect.com/science/article/abs/pii/S1526612525005304>

Agenda

Rototour East Asia 2025

23 August - 4 September 2025, Taiwan, South Korea, and Japan

<https://www.rotationalmoulding.com/rototour>

Innovation in Rotational Moulding 2025

25 September 2025, Coventry (UK)

<https://www.bpf.co.uk/events/rotational-moulding-innovation-and-future-trends.aspx>

Rotational Molders Annual Meeting

29 September - 2 October 2025, Dallas, Texas

<https://rotomolding.org/page/AnnualMeeting>

Master Class AFR

28-29 October 2025, Paris (France)

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