



Market Monitoring Newsletter

Essential News - Worldwide

50 years of Pentas. 50 years of craftsmanship in motion (24/09/2025)

Recently, **Pentas Moulding** officially kicked off its anniversary year. For 50 years, the company has been working with passion and craftsmanship on a wide range of projects, and wanted to celebrate that together. That is why partners, colleagues, families, and friends were invited to take a look inside the company's production facilities and celebrate this 50th anniversary. During the open day there was plenty to experience: a caricature artist, a graffiti artist, a painting robot, the chance to finish a rotationally moulded piggy bank yourself, and of course the filling of our time capsule. And this is just the beginning... in the coming period the company will be sharing and showing much more about its anniversary year.

https://www.linkedin.com/posts/pentasrotomoulding_50-years-of-pentas-50-years-of-craftsmanship-activity-7376228647751557120-PGR_



New systems launched by Harlequin (25/09/2025)

Harlequin Manufacturing is excited to share the launch of its new Rainwater Harvesting Systems, the latest addition to Harlequin's product range. Designed to make sustainable water management simpler and more efficient, these systems offer a reliable solution for collecting and distributing rainwater.

https://www.linkedin.com/posts/harlequintanks_were-excited-to-share-the-launch-of-our-activity-7376577459477168130-9Xou



Bushmans' Dalby facility nominated by local Chamber of Commerce (25/09/2025)

Bushmans Tanks is proud to share that its Dalby facility has been nominated for the Dalby Chamber Business Excellence Awards. As part of the judging process, the company recently welcomed **Workforce Positive** to its site, where they had the chance to meet the company dedicated team and see first-hand how Bushmans manufactures tanks that support communities across Australia. Bushmans has been a part of the Dalby community for decades, and it's the passion and hard work of its local team that makes nominations like this possible. Bushmans gives a huge thank you to its Dalby crew for the effort they put in every day, and to the Dalby Chamber of Commerce for recognising excellence in our community.

https://www.linkedin.com/posts/bushmans-group-pty-ltd_manufacturing-australia-qld-activity-7376797616107343872-hjRu



SIMOP celebrated ZINNAE's 15th anniversary (25/09/2025)

Recently, **SIMOP ESPAÑA** accompanied **ZINNAE**, cluster for the efficient use of water, in the celebration of its 15 years of history, in a day that highlighted the importance of water as a driver of development in Aragon. It was a meeting full of ideas, shared experiences and a lot of dialogue, where the importance of collaboration between companies, institutions and professionals in the sector was reinforced. In addition, ZINNAE's new identity was presented, with an eye on the future, innovation and sustainability.

https://www.linkedin.com/posts/simop-es_zinnae-15aaehos-agua-activity-7376873121674391554-669I



Innovations that inspire! (25/09/2025)

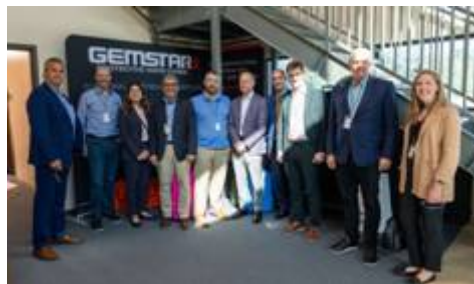
Roto Group is proud and excited to share that the Roto Nautica Hydra 530 has received the Gold National Award for Innovation from the **Chamber of Commerce and Industry of Slovenia!** In addition, it was honored with the Gold Innovation Award from the **Pomurje Chamber of Commerce** at the **Pomurje Quality Association** conference, and has been nominated for the prestigious Best of Boats 2025 international award. The Hydra 530, the world's first monolithic polyethylene boat with Air Step technology, has been recognized for its innovative design, durability, and superior performance. These recognitions are more than awards, they reflect the Group commitment to shaping the future of boating with innovative and sustainable solutions.

https://www.linkedin.com/posts/rotogroup_rotogroup-rotomoulded-future-activity-7376874566062723072-iDIE

Gemstar Manufacturing builds connections with the Minnesota National Security Ecosystem (26/09/2025)

Recently, **Gemstar Manufacturing** was proud to take part in the Southern Minnesota Defense Innovation Summit, hosted by **The Minnesota National Security Ecosystem (MN-NS-ECO)**. The company's president, Mark Hedin, joined other industry leaders to share insights on driving defense and dual-use innovation right here in Minnesota. Following the summit, the company was honored to host members of the MN National Security Ecosystem and the **Applied Research Institute** for a plant tour at Gemstar. It was a great opportunity to showcase how they're working together to bring more manufacturing opportunities that support the Department of Defense to their state. Gemstar Manufacturing is excited to continue building connections across the ecosystem and highlighting the important role Minnesota manufacturers play in national security.

https://www.linkedin.com/posts/gemstar-manufacturing_yesterday-gemstar-manufacturing-was-proud-activity-7377024836012912640-fdi5



With the power of the sun toward a sustainable future (27/09/2025)

APLAST d.o.o. is proud to see its story on sustainable production and solar energy featured in Zelena Slovenija magazine. This article enables to discover how Aplast and its parent company **Zagožen** are using solar power to shape a greener future, from producing clean energy with over 3,000 panels to powering key parts of their production. The article is available in both Slovenian and English, so everyone interested in sustainability can read about their green initiatives.

https://www.linkedin.com/posts/aplast-si_weareaplast-rotomoulding-activity-7377290305836048384-bWjF



New website for Duraplas (27/09/2025)

Duraplas has presented a renewed website, designed to show you the best of us and bring you all the information you need in a simple and clear way. Enter now and get to know the new Duraplas experience www.duraplas.com.ar.

https://www.linkedin.com/posts/duraplas-argentina_duraplas-nuevaweb-calidad-activity-7377405069249544192-BD6T



AI and rotational molding at Tech Dialogue (29/09/2025)

Pentas Moulding is a plastic rotational moulding company with 130 employees that does not see AI as something for the future, but as daily practice. While many companies are still struggling with the question “what can we actually do with AI?”, Pentas Moulding together with **Xereon ICT** shows how to really give digitization hands and feet in the workplace. During the Tech Dialogue on 18 November, Marthijn Koorn (Pentas Moulding) and Sander S. (Xereon ICT) will take you through their lecture: “Applying AI in the manufacturing industry: from buzzword to practice”. Using concrete examples, they show how AI is already integrated into production and assembly. Which processes are improving? What are you up against? How do you ensure that your employees move along with this change? You not only hear the successes, but also the pitfalls. Because digitization is never without bumps, but that is precisely where the lessons lie that help others move forward. AI is no longer a hype word, it is a tool that is already making a difference in the manufacturing industry today.

https://www.linkedin.com/posts/mikrocentrum_concrete-techdialogue-ai-activity-7378438556140322816-VAJQ

Storage silo with a 60° cone (29/09/2025)

Enduramaxx is presented an Enduramaxx 3,650 Litre storage silo with a 60° cone in natural finish, designed for efficient discharge and reliable storage. Perfect for bulk solids, powders, and granules.

https://www.linkedin.com/posts/enduramaxx_enduramaxx-storagesilo-bulkhandling-activity-7378352959220240385-cOQI



ROTOTEC enters the Albanian market (29/09/2025)

By combining **Jon sh.p.k** local expertise with **ROTOTEC S.p.A** quality and innovation, Albanian consumers and businesses now have access to technologies that not only meet environmental standards, but also promote sustainability and efficiency in water resource management.

https://www.linkedin.com/posts/besjonbegaj_wastewater-ndertim-arkitekture-activity-7378387747436154880-LKeL



New installations from Rising Sun Rotomolding Machinery (29/09 & 02/10/2025)

Rising Sun Rotomolding Machinery is excited to share that the CTRR-3570 rotomolding machine has been successfully installed and is now fully operational at its client's facility! This model is specifically designed for producing large and ultra-large rotationally molded boats. It features an impressive oven with a diameter of 3.5 meters and a length of 7 meters, capable of molding boats up to 5.6 meters long. To adapt to the customer's production needs and building constraints, the machine was custom-built, including a semi-underground installation design. This allows us to maximize usable vertical space without being limited by the height of the facility. During the commissioning phase, with the support of RSTC (wireless inner mould temperature measurement device), we successfully conducted process tuning for 5 different rotomould boat models, all of which passed inspection and met the required quality standards. Rising Sun Rotomolding Machinery has also announced the successful installation of the CS-3000 shuttle rotational molding machine, now fully operational and ready to support the production of rotomolded traffic equipment. The CS-3000 is designed with a 3-meter oven in both length and diameter, making it ideal for manufacturing a wide range of traffic safety products, including road barriers over 2 meters in length. Its versatility and capacity make it a great fit for high-efficiency, large-scale production. Despite increased competition from blow molding technologies, rotomolding continues to hold a strong presence in the traffic barrier market - thanks to its superior toughness, durability, and structural strength, which are especially critical for road safety applications.

https://www.linkedin.com/posts/risingsunrotomoldingmachinery_rotomolding-rotationally-rotomould-activity-7378250511642234880-o1Ws

https://www.linkedin.com/posts/risingsunrotomoldingmachinery_rotationalmolding-rotomolded-rotomolding-activity-7379372079718068225-kmUB



Valencia Pipe Celebrates Grand Opening of New Roto-Molding Facility in Rocky Mount, North Carolina (01/10/2025)

Valencia Pipe Co., a subsidiary of **VPC Global**, has announced it will open a 70,000-square-foot manufacturing facility on 10 acres in Rocky Mount, North Carolina, to meet the demands of the company's rapidly growing roto-molded polyethylene tank operations. This is the third plant Valencia Pipe has opened in just over a year, with roto-molded septic, water, cistern, multi-use tanks and parts being manufactured out of its first location in Miami, Oklahoma starting in April 2024, and Wabuska, Nevada in October 2024. VPC's history of meticulous product design, customer service, and deep industry expertise has helped them expand their already far-reaching manufacturing, nationwide. VPC's success and extensive experience in plastic manufacturing has continued to drive their strategic expansion into new products, facilities, and markets in recent years. Regulated at state and local levels, septic and water tanks are difficult to bring to market in the US. VPC Global, however, has ensured their products are compliant with all applicable rules and regulations with the appropriate environmental and public agencies, allowing their products to already be featured on states' approved product lists.

<https://www.phcpropros.com/articles/22246-valencia-pipe-celebrates-grand-opening-of-new-roto-molding-facility-in-rocky-mount-north-carolina>

Gemstar Manufacturing supports CIOs Against Cancer (01/10/2025)

Gemstar Manufacturing is proud to once again support the CIOs Against Cancer - Clays for Cancer event by donating a couple of its Sentinel protective hard cases. **CIOs Against Cancer** is a community of technology leaders working together to change the course of cancer by raising awareness and funding for cancer research. The Minnesota Chapter hosts events like today's Clays for Cancer to further this important mission and create meaningful impact in our community. Gemstar Manufacturing is honored to contribute and support the difference they are making.

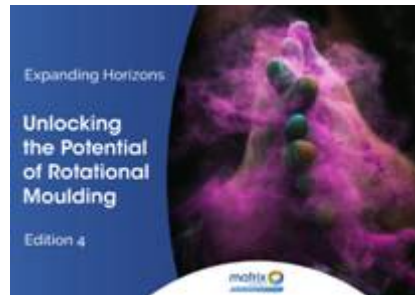
https://www.linkedin.com/posts/gemstar-manufacturing_we-are-proud-to-once-again-support-the-cios-activity-7378895517365407744-GvSh



The latest edition of Expanding Horizons (02/10/2025)

Matrix Polymers is thrilled to announce the release of the newest version of Expanding Horizons - a resource designed to spark new ideas, broaden perspectives, and inspire innovation. This edition has been designed to place greater focus on its growing Asia business, highlighting the important role its teams and partners play across the region. It also features customer case studies that showcase innovation, collaboration, and the value Matrix Polymers brings to diverse markets. The magazine continues its mission to celebrate customer success stories, share technical insights, and reinforce Matrix Polymers position as a global leader in rotational moulding solutions.

https://www.linkedin.com/posts/matrix-polymers_matrix-polymers-expanding-horizons-edition-activity-7379259637923237888-qMWU



Integrity Launches Commercial Product Line for Janitorial and Food Service Products (03/10/2025)

Integrity Rotational Molding, LLC is proud to announce the official launch of Integrity Commercial Products, a new in-house brand featuring a comprehensive line of rotationally molded janitorial and foodservice products. This new brand follows Integrity's acquisition of a legacy product line in late 2023. In accordance with the acquisition agreement, the previous brand name will not be disclosed. Terry Stemple, Owner of Integrity Rotational Molding, played a key role in the original design, production, and market introduction of these products while employed by the previous owner. Bob Houry of Houry Design was also employed by the previous owner responsible for the original product design and engineering. Terry Stemple and Bob Houry have teamed up again to design exciting new product offerings for the Integrity Commercial brand along with retooling, reengineered, and rebranded versions of core offerings such as trash receptacles, dome top lids, and tilt trucks. Several new products on the drawing board to complement their Dunnage Racks and Ice Caddies for the Integrity Foodservice Product line. Integrity plans to expand into the hospitality market in 2026 with an improved maid cart and linen support equipment. All tooling has been completely refurbished in-house to enable high-speed production on Integrity's RS-330 machine. Integrity has made significant investments in product reengineering to provide a competitive edge. New features include molded-in axles, secure flapper doors, and heavy-duty bases.

<https://fox2now.com/business/press-releases/ein-presswire/855020798/integrity-launches-commercial-product-line-for-janitorial-and-food-service-products/>



ROTOMOD's PANAME kayak shines at the World Championships in slalom and kayak

cross (04/10/2025)

From September 29 to October 4, 2025, the Penrith Olympic site in Sydney hosted the World Championships in slalom and kayak cross, the final event in an intense and demanding 2025 season. The kayak cross finals provided an exceptional spectacle, marking the climax of the competition. Athletes competing in the ROTOMOD PANAME kayak performed particularly well, winning five of the six medals up for grabs. Under the Australian sun, seven of the eight kayakers in the final were PANAMEs. Angèle HUG, brand ambassador and Olympic silver medalist in Paris 2024, won the world title with authority. She finished ahead of her compatriot Camille PRIGENT, who came second, and Poland's Klaudia ZWOLINSKA, who took the bronze medal. In the men's event, Mathurin MADORE, a paddler from the Paris region, took the silver medal, losing only to the untouchable Joe CLARKE, who claimed his fourth world title. Matyas NOVAK from the Czech Republic completed the podium. These exceptional results are a testament to the expertise of ROTOMOD, designer of the PANAME kayak, the result of a collaboration between the French team's athletes and the company **Tarn Composites**. The next event for the champions and their PANAME boats will be the 2026 World Championships in Oklahoma City, which will also host the 2028 Olympic Games in Los Angeles.

<https://www.rotomod.com/blog/2025/10/06/le-kayak-paname-confirme-son-excellence-aux-championnats-du-monde-de-sydney/>



Smarter water storage in South Australia (05/10/2025)

Bushmans Tanks is presenting two 22,500L Bushmans tanks in Bordertown, South Australia, fitted with its TankSmart smart level gauge. Beyond their scenic setting, these tanks highlight the future of water management. With TankSmart, customers can remotely monitor water levels in real time, enabling better planning, improved efficiency, and peace of mind especially critical for rural and agricultural communities. Bushmans Tanks is committed not only to manufacturing high-quality, reliable tanks, but also to integrating smart technology that makes water management easier and more efficient.

https://www.linkedin.com/posts/bushmans-group-pty-ltd_watersecurity-smartfarming-southaustralia-activity-7380376279449194496-bMuZ



Roto Group partners with the Faculty of Polymer Technology (06/10/2025)

Roto Group, as one of the founding partners of the **Faculty of Polymer Technology**, in Slovenia, has equipped the largest lecture hall with photographs showcasing its production processes. The group strongly believes that close cooperation between industry and academia is essential. This partnership helps students connect theoretical knowledge with real-world applications, improving their understanding and future employability. Roto Group wishes all students a successful and inspiring academic year ahead!

https://www.linkedin.com/posts/rotogroup_rotogroup-studies-school-activity-738085590174105601-vw0-



The new General Catalogue - September 2025 Revision is online! (06/10/2025)

ROTOTEC S.p.A. is excited to present the new edition of its General Catalogue, which has been completely updated to meet the needs of a constantly evolving market. Technical updates, corporate vision and sustainability, and lots of new features are covered in this catalogue. With this review, the company confirms its strategic direction: to stand by its customers with products, services and values that make a difference.

https://www.linkedin.com/posts/rototec-s-p-a_rototec-watersavingsolutions-sostenibilitaeg-activity-7380889574232887296-2tsy



Agenda

Master Class AFR

28-29 October 2025, Paris (France)

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