



Market Monitoring Newsletter

THE ESSENTIAL NEWS OF ROTOMOULDED WORLDWIDE

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A modular kayak powered by legs and solar energy.

Developed by L'Aquaphile, the Pedayak Solar represents a new departure in environmentally-friendly boating. Equipped with dual muscular and electric propulsion, this kayak offers impressive autonomy thanks to its 400-watt photovoltaic panels.



This technology allows users to navigate without fatigue, using clean energy. The ability to maneuver both forwards and backwards, combined with precise, stick-controlled steering, ensures a smooth, adaptable sailing experience in a variety of sea conditions. In addition to its hybrid propulsion system, the Pedayak Solar features a robust construction with a self-draining rotomolded polyethylene hull, guaranteeing safety and durability. Available in four different models (monohull, prao or trimaran), it meets a variety of needs and preferences. Solar panels can be installed on the canopy or on the side. The boat's advertised speed of up to 9 km/h and significant buoyancy of 429 dm³ enable it to support a maximum load of 170 kg.

<https://www.bateaux.com/article/45820/pedayak-solar-la-propulsion-par-les-jambes-et-un-moteur-electrique>

Tooling Tech Group Appoints New President of Die Cast Division.



Tooling Tech Group (TTG) is pleased to announce the appointment of Patrick Green as president of its Die Cast Division. This division consists of the company's G.H. Tool & Mold brand with facilities in Missouri and Georgia.

As president of the Die Cast Division, Green will focus on operational improvements, as well as financial growth and customer diversification. With over 17 years of experience at G.H. Tool & Mold, Green's experience positions him to succeed in his new endeavor. He began his career with TTG as a CNC utility/tool maker at G.H. Tool and Mold, learning and investing firsthand in the company's high-performance die-cast tooling solutions. He later advanced to a sales engineer position, where he was responsible for estimating tooling cost and time, negotiating die pricing, and working closely with customers on design and throughout their projects. Since 2018, he simultaneously served as sales manager in addition to his sales engineer responsibilities.

<https://toolingtechgroup.com/tooling-tech-group-appoints-new-president-of-die-cast-division/>

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Rotovia Deventer's creative solutions to workplace challenge.



At the Rotovia Deventer plant, a fantastic initiative was introduced to promote departments to better understand each employee's day-to-day responsibilities. Instead of a traditional presentation, employees swapped positions for a short period, which not only provided a lot of emotion and fun but also enabled collaboration with colleagues from other teams.

As a result, an operator who uses the same mould every day designed a part in the R&D department to make it easier to handle the mould, and the logistics department found a way to streamline the process of shipping orders from the company online shop. These are just some of the improvements that have been made by looking at things from a different perspective. This initiative has shown that thinking 'outside the box' can lead to significant efficiencies and greater job satisfaction.

https://www.linkedin.com/posts/rotovia_rotovia-deventers-creative-solutions-to-activity-7191429008281026561-F_kj

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New outdoor space for Rotomoulding Nederland.



Rotomoulding Nederland BV presents its new 2500 m2 additional outdoor space in a short video. The company would like to thank : Hoftijzer Lochem, B&G CLOTURE and Van den Berg Belijningen.

https://www.linkedin.com/posts/rotomoulding-nederland-bv_rotomoulding-rotatiegieten-nijverdal-activity-7191734442002931714-nWS-

Groupe Maillard Industrie expands.

A new 1,500 m2 building has been erected at the Groupe Maillard Industrie (GMI) site in Autechaux, France. This 10th building, which will be completed this summer, will house a fast-growing activity at GMI: the manufacture of sanitary, comfort and rest modules for public transport drivers.



Today, GMI is the European benchmark in the “end-of-line” sanitary modules, which are designed and manufactured in Autechaux and installed by GMI throughout France and Europe. Thanks to its expertise in megatallurgy and plastics processing, and its capacity for innovation thanks to its large design office, GMI has made a name for itself in this sector. GMI is a genuine equipment partner for public transport companies, contributing its expertise, know-how and R&D capabilities to improve drivers' well-being at work.

https://www.linkedin.com/posts/groupe-maillard-industrie_gmi-sagrandit-activity-7193644934258663424-o2wf

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New range of portable diesel tanks.



Harlequin Manufacturing Ltd. has expanded its range of Commercial Fuel and AdBlue storage tanks to include a range of Portable Tanks equipped to provide safe & easy storage and dispensing of Diesel, & AdBlue on site. Just load it onto a pickup truck, trailer or van and get going.

The main Key features of these tanks are the following :
Made from Tough and Durable MDPE material, 50 L/Min High Speed Pump, Convenient Lockable Access Lid, High quality Delivery Hose with Automatic Shut off Nozzle, and

Ease of transportation with Forklift Channels & Strapping Points. They are suitable for a wide range of industries including Farming, Forestry, Construction, Mining, Quarry, Power Generation and Fishing sectors.

https://www.linkedin.com/posts/harlequinmfg_portable-diesel-tanks-review-harlequin-activity-7193625126255439874-8jbjk
<https://www.youtube.com/watch?v=qMjImgcq98o>

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Rigorous quality inspection for chemical tank.

Having just undergone hydrostatic testing, this 2,500L chemical tank is going through a final inspection by Zoe a member of West Coast Poly's Quality Assurance team. Every tank goes through the company quality assurance inspection to ensure structural integrity.



Because safety is paramount, especially when it comes to chemical tanks, due to the caustic nature of the liquids they hold. This is a bunded tank with a 2,500L tank contained within a 4,500L. It will be used to store and process 11% v/v Sulphuric acid for our industrial client in the Perth metro area. One of products produced by thus client is High Purity Alumina, a sought-after critical material used in the manufacturing of lithium-ion batteries, LED's and semiconductors. West Coast Poly designed the tank for top fill assembly to suit its client's

requirements, and also fitted mechanical level indicators for both the internal tank and the bund. Built with a robust design, rigorously tested, and meticulously inspected, this tank is set to exceed the high standards of this industrial client.

https://www.linkedin.com/posts/west-coast-poly_having-just-undergone-hydrostatic-testing-activity-7193824985315004417-wQZY

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Reinventing Recycled Plastic with Rotational Molding.

Beyond a simple seats, the new Magis outdoor furniture collection this is a manifesto of innovation, technology, experimentation and creativity. In-Side, the new outdoor collection by Thomas Heatherwick presented at Salone del Mobile, uses rotational moulding production technology to highlight the material in an extraordinary way.



The clever word-play of its name encapsulates its spirit. In-Side is an invitation to explore its two dimensions: the exterior, and the interior which is revealed on the side. The material is a blend of part post-consumer recycled polyethylene and part post-industrial recycled polyethylene in multi-coloured flakes, created through careful research and experimentation. This material, coupled with the production technology, creates an unexpected interior surface, that by revealing its multi-coloured texture becomes the collection's

distinctive feature. The collection includes an armchair, a sofa and a low table, all designed to withstand the outdoors. The generous dimensions and ergonomic forms of these pieces make them perfect for enjoying the summer, while the focus on details and sustainability enhances their uniqueness. Each piece should therefore be considered unique, as the configuration and colour of the flakes vary from piece to piece.µ

https://www.archiproducts.com/en/news/the-new-magis-outdoor-furniture-in-recycled-plastic_99233

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Pelican International focuses on employee mental health.

During the week dedicated to mental health awareness, Pelican International was proud to promote a work environment that prioritizes the well-being of its employees.



The company invests in initiatives that support the mental health of its teams by providing access to a free employee assistance program. This program includes a variety of tools and resources designed to support its employees and their families, along with wellness days to help them unwind and strike a better balance between work and personal life.

https://www.linkedin.com/posts/pelican-international_en-cette-semaine-d%C3%A9di%C3%A9e-%C3%A0-la-sensibilisation-activity-7194017609980252160-D-M4

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An award for Roto Serbia.

Roto Serbia received the prestigious award for the most innovative product at the 48th International Construction Fair SEEBBE 2024. The product was for the biological wastewater treatment plant Eco Flow 2-5PE. The Belgrade Construction Fair SEEBBE - Međunarodni sajam građevinarstva is considered one of the largest fairs in the southeastern part of Europe.



https://www.linkedin.com/posts/rotogroup_seebbe-tradefairs-exhibition-activity-7194223760554491904-Ywym




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A custom pallet for smart warehouses.

Recently, Rotogal designed a custom pallet outside the usual standards of 1.20x1.20m that perfectly fits the dimensions of big bags, preventing it from protruding from the sides and increasing its stability and load security.

Rotogal

Custom Pallet for Smart Warehouses

-  +1.250 Kg
-  Less than 7mm flex
-  reinforced structure



This solution was developed for a client with a smart warehouse, capable of supporting 1,250 kg in a rack and with less than 7 mm of bending, thanks to the innovative integration of reinforcement structures and polyurethane with a different formulation than usual. Its completely smooth and seamless design minimizes time and resources during cleaning.

https://www.linkedin.com/posts/rotogal_rotogalcase-automatedwarehouses-palletrotomolding-activity-7194244945342304256-azDh

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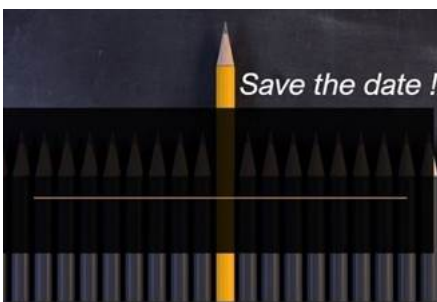
Collaboration between Servachem and AGCO Group.

Servachem is thrilled to announce that the Servatene E2605TUV BLK has been chosen by AGCO Group for the production of black powder for their rotomolded tanks.



Servatene E2605TUV is TUV approved for Diesel, BioDiesel and Adblue tanks. Servachem would like to warmly thank AGCO for this emerging and promising collaboration, and for the confidence they have shown in its team. Servachem provides high quality powders, with firstclass service, providing reactivity, flexibility, and customised technical solutions for your needs.

https://www.linkedin.com/posts/servachem-powders-made-in-europe_partnership-innovation-partenariat-activity-7195437575010930688-Wq-x



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6/7 June 2024 -

VIII Conference - Rotopol 2024

Prague - Czech Republic

<https://rotopol.pl/index.php/en/conference/location>

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13/14 June 2024

ARM & IT-RO Tour of Italian Rotomolders

Italy

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

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17/19 June 2024

ARMA Event

Gold Coast Australia

www.rotomouldconference.com.au

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18/19 September 2024

MASTER CLASS AFR

Lyon – France

[Les évènements - AFR \[Association Francophone du Rotomoulage\]](#)

24/26 September 2024

ROTOPLAS 2024

Rosemont, Illinois, USA

<https://www.rotoplas.org/>

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12/14 februar 2025

ARMO 2025: Global rotomoulding (conferences et trade show)

LIEU : Convention Hotel Delhi - Inde

https://drive.google.com/file/d/1Q7MH4LKVK_PgNV1nZu_BVgHEwfvB7oRO/view?usp=sharing

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