



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

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Machinery & Process

The costly transition from gas ovens to electric ones



From roughly the size of a lab bench to tens of cubic meters, ovens are one of the unmissable tools of industrial manufacturing. They melt, cook, cement, dry and mold materials while giving them looked-for properties. They also are great gas and fuel oil consumers and thus actively contribute to global warming. In order to reach the EU's carbon neutrality target by 2050, manufacturers and oven makers are working on transitioning to electric ovens. (Translated from French)

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Choosing the optimal thermal fluid for plastics moulding



Plastic can be used to manufacture products for almost any industry, from packaging to aerospace. Manufacturers may use different methods to create and mould these products but there will always be one constant — heat. If the heating solution isn't efficient, productivity and quality will suffer. Here Clive Jones, managing director of thermal fluid specialist Global Heat Transfer, explains the benefits of using heat transfer fluids in plastic moulding applications and explores the factors to consider when selecting a thermal fluid. Electric heaters are commonly used in a variety of plastics manufacturing applications, such as injection moulding, extrusion moulding or rotational moulding. These tubular heaters provide rapid and accurate heating to increase efficiency when melting materials.

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Rotomolding Market News - Europe

Miniac-Morvan (France) : A new CEO and a expansion project at Rototec



Rototec, a rotomolding company based in Miniac-Morvan, near Saint-Malo (France) that serves the agriculture and industrial markets, has a new owner since the end of 2020. The company now has expansion plans in the Actipole industrial park. 47 years old Bruno Maingaint is Rototec's new CEO. Maingaint has a plastics molding diploma and used to work in the east of France before becoming a consultant. He took control of Rototec's operations four months ago, when the company was bought by FB Industrie. (Translated from French)

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Denmark : plastics molder SP Group keeps on growing



Danish plastics molder SP Group recorded an increase in sales and profits last year, despite the coronavirus pandemic. The company's by 8.2 percent to 2.18 billion DKK (293 million EUR), its EBIT rose by 21 percent to 215 million EUR and its net profit by 7.5 percent to 151 million DKK. Rotational molding is one of the many processes used by SP Group. (Translated from German)

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Eloy Water : a day with Guillaume



Guillaume is the team leader at Eloy Water (France)'s new production site. In this video, Guillaume talks about how a typical day goes, from the raw material to shipping phase of the finished products. Watch to live a typical day, step by step, and have a better understand of how rotational molding works. (Translated from French)

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SULO creates solutions to make sure today's waste becomes tomorrow's resources



Here are the Fluence tanks, the first tanks that were specifically produced for the Grand Lyon (France) with recycled polyethylene. SULO presents its new aerial column-shaped tanks with a polished design, while also being respectful of the environment. The tanks are rotomolded at SULO's Chalon-sur-Saône site. (Translated from French)

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Rotomolding Market News - North America

Remcon Plastics, Inc. Announces Creation Of Eco-friendly State Of Art Dry Bulk Hopper



Remcon Plastics, Inc., today, announced the launch of its state of the art, eco-friendly, dry bulk mass flow reusable polyethylene hopper. This heavy duty unit has been designed specifically for use with fine particles and low bulk density powders. The initial offering is a two-piece design featuring a 60° cone and a 45 cubic foot capacity. Molded from FDA approved virgin polyethylene the DBH-60/45 is sanitary for food and pharmaceutical applications yet rugged enough for the most demanding industrial challenges. Remcon Plastics, Inc., is headquartered in Reading, Pennsylvania, and has been in business since 1982. Remcon is a Rotational Molding Company with a 36 year reputation for solutions you can trust.

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12 playful designs to add happy optimism to the garden



Choose from all the colours of the rainbow in the fluid curving lines of the Raviolo armchair. Conceptualised by architect and designer Ron Arad, the chair is typical of his fascination with the balance between sculpture and function.

Exploring the possibilities of materials and technology, the chair's form is crafted from one continuous piece of rotational moulded polyethylene, contrasting a ridged outer surface with smooth inner.

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New boat : 2021 G3 SunCatcher Select 324 RC



The Select 324 RC is packed full of amenities that make for a great day on the water. The roto-molded plastic seat bases house enough storage space to swallow all of your gear and keep it dry too. The new couch storage system allows you to choose from a trash can, drawer storage, tackle storage, foldout table or privacy enclosure. The list is there for you to customize your boat to fit the way you want to use it.

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