



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 18 mars 2021

Machinery & Process

AM in mould making at Giesserei Blöcher

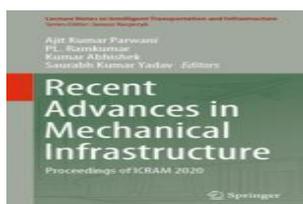


Novel hybrid process chains expand classic mould making to include the advantages of 3D printing. The Blöcher foundry is the first company from Europe to use a new 3D sand printing system. However, the new machine will not only be used in the Blöcher foundry for the rapid production of moulds for the production of spare parts and small series made of aluminium. The robot-assisted system is also used when urgent replacements are needed for defective, worn or lost tools for deep drawing, foaming, rotational moulding, thermoforming or blow moulding.

Click here to read more : www.foundry-planet.com

Research & Patents

Prediction of Mechanical Properties in Rotational Moulding of LLDPE Using Machine Learning Model for the Given Oven Residence Time



Enhancing the mechanical property of rotationally mouldable product, while sustaining the mouldability, becomes a strenuous task. Examining these properties on practically built product has always been laborious and economically challenging. Machine learning can consequently provide an ample assistance for such exposition.

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Rotomolding Market News - Europe

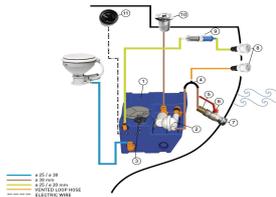
France: Ocido ramps up its marketing in order to be granted some financial aid by the government



An hour and 30 minutes : that's how long Ocido had to "sell" its expansion project to local authorities. This short time slot had to be used efficiently by François Desebbe, who is the factory manager of Ocido's Fiville-Escarbotin site, during which he got the opportunity to meet Philippe Fournier-Montgieux, Somme's department sub-prefect, and Patricia Poupart, a local government official. Desebbe decided to rely on ACO's - Olivo's german owner - ambitions for the Fiville site and on the growth perspectives of the company's main market. The Fiville location is indeed too small to gain market shares. The desired extension would allow the installation fo a new assembly and rotational molding line that would be able to produce parts and equipments that the other company's location in Vimeu currently buys from ACO's other european companies. (Translated from French)

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"Black" wasterwaters : on board water retention systems



Feeling comfortable while on board comes with having access to a fonctionnal sanitary installation. "Black" wasterwater retention systems and toilets are the main places where problems can arise. What are the existing solutions ? Are there any tips ? A standard wastewater retention system that is simple usually includes one or multiple marine toilets, a "black" water tank and all the necessary valves. On a boat that conforms to current reglementations (built after 2008), having a "black" water tank is mandatory. Those are usually made with rotomolded polyethylene. (Translated from French)

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Supernovas, a design brand that is truly circular



The CEO of the new circular design brand Supernovas doesn't believe that degrowth is happy. Nor that sustainability should be explained from problems. From his London office, flanked by the Milan branch, Massimiliano Rossi rather hopes that design can make the synthesis between product desirability and environmental sustainability. The two launch collections, both made of recycled plastic, experiment with different and now consolidated technologies to create informal and aesthetically straightforward objects with respect to their origin. On the furniture front, the designers duo Odd Matters duo confronts rotational moulding with Afterlife and

Streaming, respectively stackable bench-bookcase and container with an unmistakable terrazzo texture.

Click here to read more :www.domusweb.it

Non classé(s)

Ecuador: Montalbo (Cuenca) remodels its sports center thanks to a 48,000 euros investment from the Sports Facilities Plan



The Cuenca authorities ambition to achieve a "significant investment effort" in 2021 thanks to the Sports Facilities Plan which mobilizes 7 million euros to carry out 210 projects throughout the province. Martínez Chana visited the facilities of the ABC Rotomoldeo company , which specializes in the custom manufacture of plastic parts for different suppliers and employs 34 people. "This is an example of the possibilities the province has to invest into R + D. We want companies like this to continue operating in Cuenca." (Translated from Spanish)

Click here to read more :www.lacerca.com
