



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 9 décembre 2021

Machinery & Process

✳️ Congratulations are in order for our additive manufacturing team and their beautiful (and very tall) creation !



Make the most of Formnext's last day to discover one part of this huge (2 meters large) 400 kg rotational molding mould that was made on our dual robot production cell. You're welcome on our stand (Siemens). (Translated from French)

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Research & Patents

Plastic product processing technology



The existing rotational molding process is used for directly grinding outsourced raw materials into powder in order to improve rotational molding efficiency in the process of processing plastic products, and then adding ground raw material powder into a rotational molding die. In view of the above-mentioned related art, the inventors believe that with the above conventional processing means, the melting of the

raw material in the cavity is incomplete and the quality of the produced rotomoulded article is poor.

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Rotomolding Market News - Africa

Rotomolded plastic teardrop camper bashes through the African bush

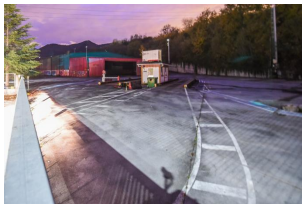
04/12/2021

Rotomolded construction has become a staple in outdoor recreation and exploration via hardwearing, bear-resistant coolers and cargo boxes from the likes of Yeti and Pelican. If there's one thing campers and overlanders want to protect even more than their food and gear supplies, it's their soft, supple, irreplaceable skin. So why not build a shelter like a big, rugged cooler ready to lock horns with the hungriest wildlife? South African startup Edgeout does exactly that, crafting a rotomolded plastic teardrop ready for everything from a quick safari to an intercontinental expedition.

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Rotomolding Market News - Europe

Rotobasque to expand its activities with a new facility



Sprilur, the Basque Government's public land company, is to buy the former facilities of particleboard manufacturer Inama in Muxika, in the Spanish Basque Country, and will invest €18 million in the recovery of a currently disused building so that the company Rotobasque can launch two projects. The first is related to Industry 4.0 and should start next year. The second, a longer-term project, is related to the circular economy. Rotobasque is a company based in Amorebieta that specialises in the transformation of plastics by rotational moulding. Its intention is to expand and complement its current activities with a new Industry 4.0 project, which would be located in the former Inama facilities. Details of the project, including the investment to be made by Rotobasque, will be known in the coming weeks. For the time being, a protocol of intent and the transfer of the land, which has been in the making for several months, have already been signed. According to the company's forecasts, up to a hundred direct jobs will be generated in the coming years, directly linked to sustainability and the circular economy. Sprilur will hand over the land after installing the connectivity and broadband network access

infrastructure needed for the advanced manufacturing projects. (article in Spanish)

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France : Beautor-based Rotoplast will invest 2 million euros in order to establish a 2nd production unit



The Beautor location has been awarded a financial grant by the State's economic recovery plan and should be able to employ 50 to 60 workers in 2022. (Translated from French)

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Rotomolding Market News - North America

Betting on immigrants



The labor shortage is a real headache for many entrepreneurs in Estrie. Some of them, to secure their future, have made the choice - which has proven to be a winning bet - to rely on foreign workers to keep their businesses running. This is Manunor's case, a rotomoulder located in the Brompton area of Sherbrooke, where 62% of its 70 employees have an immigrant background. They come from around 15 different countries and work together to make around 100 type of molded plastic products, such as containers, tanks and children's toys. (Translated from French)

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