



Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 10 septembre 2020

Machinery & Process

Norner installs new SEM-EDS

19/08/2020



The scanning electron microscope – energy dispersive spectrometer (SEM-EDS) is an especially useful instrument when it comes to investigating and providing documentation of materials and products for Norway-based polymer testing specialists Norner. The microscopy laboratory provides customers with a wide range of services, including support in defining and solving problems for a wide range of materials from polymers and composites to powders and metals, and a wide range of processes from injection, blow and rotational moulding, to extrusion, compounding and lamination.

Click here to read more : www.eppm.com

Polymers

Jerico launches recycled-content lines for rotomolding



Materials firm Jerico Plastic Industries Inc. has launched two new product lines aimed at rotational molding. J-Sustain is Jerico's line of sustainable polymer compounds. The line includes polyethylene-based compounds that promote sustainability, clean waterways and the recyclability of post-consumer waste in rotational molding, officials with Wadsworth, Ohio-based Jerico said in a news release.

Click here to read more : www.plasticsnews.com

NOVA Chemicals' New PE Rotomolding Resins for Enhanced Part Performance



NOVA Chemicals has introduced NOVAPOL® TRx0338-U and NOVAPOL TRx0535-U hexene comonomer resins. The next-generation products are designed to help rotomolders achieve unprecedented productivity and part performance. Extensive internal and customer testing has demonstrated that NOVAPOL TRx0338-U and NOVAPOL TRx0535-U resins can reduce cycle times by up to 30% and provide a processing window at least 15% broader than traditional hexene rotomolding resins. These enhancements enable a range of additional benefits:

- Reduced cycle time enables manufacturers to produce more parts in less time at lower oven temperatures
- The broader processing window allows manufacturers to run different part sizes and thicknesses on the same arm under identical conditions without sacrificing part quality
- Processability characteristics support consolidation of traditional 3.5 and 5.0 melt index or 5.0 and 7.0 melt index grades to a single resin

Click here to read more : [Omnexus - PART DESIGN](#)

Rotomolding Market News - Australia

Enmach leads in poly products across Australia

28/08/2020



Bundaberg business Enmach designs and manufactures superior poly products for use across Australia, including the West Connex tunnel system in Sydney. Enmach started as a farm machinery repair business more than 30 years ago. The Bundaberg-based family business spans three generations. It specialises in agricultural products, including silos, troughs and feeders, along with lawn and aqua products. "We do a lot of rotational plastic moulding, and typically that's associated with water tanks, they are our local market.

Click here to read more : www.bundabergnow.com

Rotomolding Market News - Europe

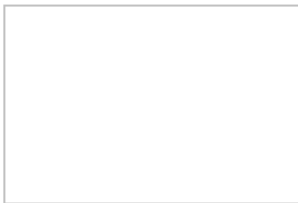
Efficient management of production planning : the AFR is meeting the challenge



While tools have been around for a long time for other transformation processes, rotational molding behind its apparent simplicity turns out to be much more subtle. And that is why many modeling attempts carried out individually by companies seem to have been an obstacle run with various outcomes, including the outright abandonment of the project. Based on the principle that “unity is strength”, the AFR takes up the challenge and its board of directors has suggested that molders take a collective interest in this issue with the ambition of building a planning software specifically adapted to the rotational molding process. It should be noted that this tool is not to be confused with an ERP, while still being complementary to it. (Translated from French)

Click here to read more : www.rotomoulage.org

Oldham manufacturer adapts products for new venture



An Oldham-based manufacturer is helping businesses get back on track in collaboration with GC Business Growth Hub. Rotational Bespoke Manufacturing (RBMUK) has adapted two of its existing products to provide protective barriers and hand-sanitising stations in a bid to reduce the risk of cross-contamination in workplaces. The company was forced to scale back its operation in March and saw major orders cancelled, forcing it to furlough the majority of its staff.

Click here to read more : www.insidermedia.com

Rotomolding Market News - North America

Step2 Acquires Rotomolding Assets in Decatur, Georgia

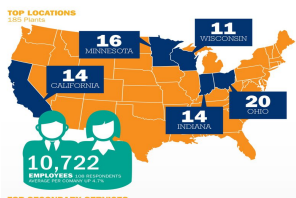
09/09/2020



Responding to high demand for toys and home products, Step2 Co. LLC has expanded manufacturing and distribution capacity with the acquisition of rotational molding equipment assets from CI Rotomolding USA in Decatur, GA. Step2 is also sub-leasing the Decatur facility from CI Rotomolding. “Families are spending more time at home during this pandemic. As such, many are looking for a variety of active indoor and outdoor play experiences for children while also seeking outdoor comforts to entertain and relax at home,” said Tony Ciepiel, CEO of Step2 Co., which is based in Streetsboro, OH. “The acquisition of these roto-molding machines and other manufacturing and operational equipment will help us meet this demand and stimulate the US economy in the process.”

Click here to read more : www.plasticstoday.com

Custom rotomolders crowd the top of 2020's ranking



If it's August, it must be time to talk rotomolding. This week's print issue of *Plastics News* brings our annual ranking of North American rotational molders, with 114 companies in this year's chart. Fiscal 2019 comes in with \$2.47 billion in combined sales for rotomolders, a 2.3 percent drop from last year's report. To help explain why, consider that 32 percent of our top firms are ranked with slightly lower annual sales. It only takes a little change to make a difference.

Click here to read more : www.plasticsnews.com

Diversified Plastics opens new Georgia plant



Rotational molder Diversified Plastics Inc. (DPI), headquartered in Latta, South Carolina, has added a new manufacturing facility in Social Circle, Georgia, to replace its former Union Point, Georgia, facility. The new manufacturing facility will help the company to produce more of its industrial plastic material handling products. The location has two buildings consisting of more than 50,000 square feet of manufacturing space on more than 17 acres. DPI says the space will accommodate its future growth plans.

Click here to read more : www.wastetodaymagazine.com

Simplay3's Brian McDonald Talks Toys on the 'Power Kid Podcast'

18/08/2020



In this week's episode of the "Power Kid Podcast," host Phil Albritton of Power Kid Design speaks Brian McDonald, vice president of sales and marketing at The Simplay3 Co. An expert in building profitable strategies for young and transitioning companies, McDonald previously served as vice president at Hedstrom, prior to which he spent 20 years at rotomolder The Step2 Co., most recently as vice president, business development.

Click here to read more : toybook.com

Rotomolder Horizon Plastics grows, adding new equipment, warehouse



Rotational molder Horizon Manufacturing Group LLC has expanded operations and moved into its new, 40,000-square-foot facility in Lake Mills, Wis., to improve production flexibility.

Click here to read more : www.plasticsnews.com