



## Market Monitoring Newsletter

ARMO'S ROTATIONAL MOLDING NEWSLETTER

jeudi 19 janvier 2023

### Research & Patents

#### **Identification of damages into a polymer structure by AE - transition from tensile specimen to structure**



This paper aims to study the damage mechanisms with acoustic emission technique (AE) in a polymer sandwich structure that contains three layers: two polyethylene skins and the polyethylene foam core (skin-foam-skin). First, a classical tensile test was carried out to correlate the acoustic signals with plasticity initiation and damage of a polyethylene sample. The results obtained are similar to those observed in other studies. Moreover, it is possible to separate the signal due to cavitation from the signal due to necking propagation.

Click here to read more : [www.ndt.net](http://www.ndt.net)

### Rotomolding Market News - Europe

#### **France : GRAF and RBB form a strategic partnership**



The GRAF group, based in Teningen, Germany, has recently acquired a majority stake in RBB groupe (ROTOMADE, BIOROCK and BIOROTOR), a rotational molding and water treatment expert (ANC1) based in Luxemburg. All of RBB's headcount - more than a 100 employees - will soon join the GRAF group thanks to this new strategic partnership. Both companies aim to insure the continuity of RBB's relationships with its employees, clients and commercial partners. (Translated from French)

**Click here to read more :** [www.rotomoulage.org](http://www.rotomoulage.org)

### **France : SAAM acquires ANVI Rotomoulage and becomes SAAM INDUSTRIES**



Press release from Marc TORIANI, President of SAAM Industries :

"I, with all of SAAM's employees, am very proud to announce that our company has acquired ANVI Rotomoulage's industrial site.

From now on, those two sites become SAAM-Industries.

ANVI Rotomoulage's site is located in Aigueperse, only 25km away from Saint-Eloy-les-Mines, where SAAM Industries is based. " (Translated from French)

**Click here to read more :** [www.rotomoulage.org](http://www.rotomoulage.org)

### **Bunny and Cosmo Bunny: polyethylene sculptures by Aki Kuroda**

11/01/2023



Two new cute sculptures presented by Slide. Bunny and Cosmo Bunny come from the creative flair of the great Japanese artist Aki Kuroda and the collaboration with the Yoyo Maeght gallery. Big ears and a dazed look, the unmistakable silhouette of Bunny and Cosmo Bunny fills rooms with its adorable charisma. The smaller version, Bunny, and the larger version, Cosmo Bunny, are the perfect synthesis of artistic sculpture, for their unmistakable shape, and industrial production, created in polyethylene through rotational moulding. (Translated from Italian)

**Click here to read more :** [www.area-arch.it](http://www.area-arch.it)

## **Rotomolding Market News - North America**

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### **Redline Plastics: Manitowoc Area company is a top award finalist**



Manitowoc, Wisconsin: The Redline Plastics team is proud to announce that the company has been named a finalist for the prestigious "Processor of the Year" award for 2022 from Plastics News. Processor of the Year candidates are judged on seven criteria: financial performance, quality, customer relations, employee relations, environmental performance, industry/public service and technological innovation.

**Click here to read more :** [www.wisbusiness.com](http://www.wisbusiness.com)

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