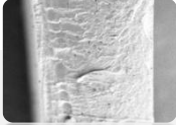


CELLULAR ROTOMOLDING

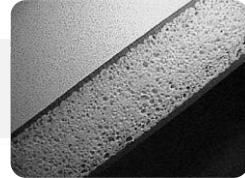
TECHNOLOGY DEVELOPED FOR THE PRODUCTION OF LIGHTWEIGHTED ELEMENTS VIA ROTOMOLDING

WHAT DOES IT OFFER?

SUBSTITUTING THE SOLID WALL OF ROTOMOLDED PRODUCT BY A CELLULAR ONE



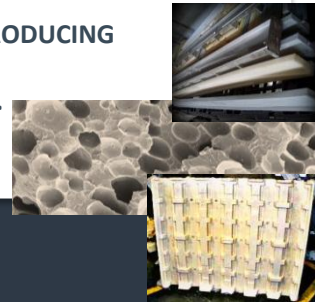
SOLID WALL OF AN ELEMENT PRODUCED BY CONVENTIONAL ROTOMOLDING PROCESS



CELLULAR WALL OF AN ELEMENT PRODUCED USING CELLULAR ROTOMOLDING

ADVANTAGES OF THE PROCESS

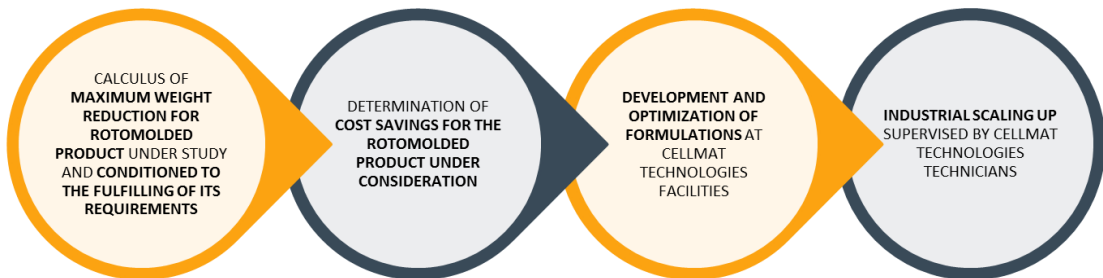
- COST AND RAW MATERIAL REDUCTIONS, (UP TO A 40%).
- NO NEED OF INVESTMENTS, CURRENT MACHINERY IS USED.
- LIGHTWEIGHTED PRODUCT MAINTAINS OR EVEN IMPROVE MECHANICAL PROPERTIES.
- IMPROVEMENT OF THERMAL PROPERTIES, BETTER THERMAL STABILITY AND THERMAL INSULATION CAPABILITY.
- POSSIBILITY OF DESIGNING PRODUCTS DIFFERENT FROM CURRENT ONES OR EVEN PRODUCING COMPACT PRODUCTS WITH SKIN-CORE STRUCTURE.
- FREE TECHNOLOGY, NO LICENSE PAYMENT IS REQUIRED FOR ITS IMPLEMENTATION.
- ADEQUATE FOR EVERY TYPE OF ROTOMOLDED PRODUCTS.



**PROCESS SUITABLE FOR THERMOPLASTIC POLYMERS
TECHNOLOGY BASED ON THE USE OF CHEMICAL BLOWING AGENTS**

WHAT DOES CELLMAT TECHNOLOGIES OFFER?:

FULL IMPLEMENTATION OF THE PROCESS IN INDUSTRIAL PLANTS



FURTHERMORE:

- LOW COST INDUSTRIAL TRIALS. OPTIMIZATION OF FORMULATION AT CELLMAT TECHNOLOGIES FACILITIES.
- INDUSTRIAL SCALING UP SUPERVISED BY THE STAFF OF CELLMAT TECHNOLOGIES.
- SPECIFIC TRAINING FOR THE PERSONNEL INVOLVED IN THE PRODUCTION OF THE PRODUCT.
- HIGH LEVEL OF COMMITMENT WITH OUR CUSTOMERS.
- QUICK RESPONSE.

CONTACT US FOR FURTHER INFORMATION

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CELLMAT TECHNOLOGIES

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