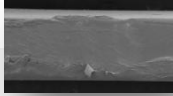


CELLULAR BLOW MOLDING

TECHNOLOGY DEVELOPED FOR THE PRODUCTION OF LIGHTWEIGHT ELEMENTS USING EXTRUSION BLOW MOLDING PROCESS

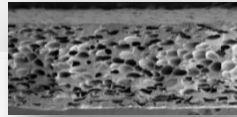
WHAT DOES IT OFFER?

SUBSTITUTING THE SOLID WALL OF A CONTAINER BY A CELLULAR WALL



SOLID WALL OF A CONTAINER PRODUCED USING THE CONVENTIONAL BLOW MOLDING PROCESS

CELLULAR WALL OF A BOTTLE FABRICATED USING THE CELLULAR BLOW MOLDING PROCESS



ADVANTAGES OF THE PROCESS

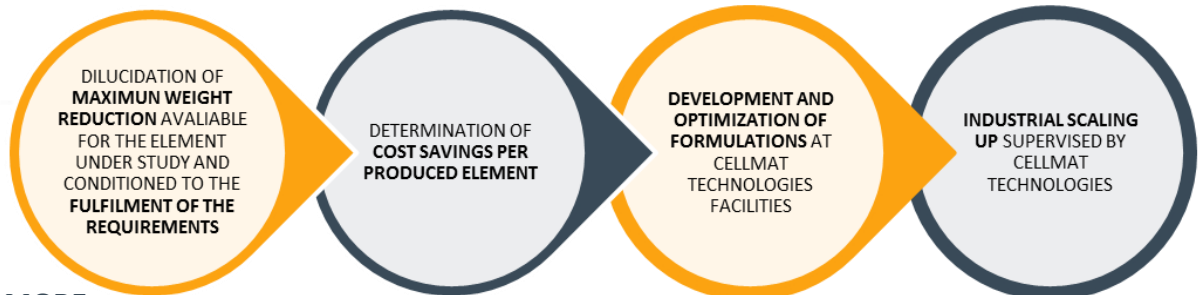
- RAW MATERIAL AND COSTS REDUCTION, (UP TO A 20%).
- NO INVESTMENTS, CURRENT MACHINERY IS SUITABLE FOR THE PROCESS.
- NO CHANGES IN CYCLE TIMES.
- LIGHTWEIGHTED PRODUCT MAINTAINS MECHANICAL PROPERTIES.
- IMPROVEMENT IN THERMAL PROPERTIES, BETTER THERMAL INSULATION.
- POSSIBLE TO DESIGN CONTAINERS DIFFERENTS FROM CURRENT ONES.
- FREE TECHNOLOGY, NO LICENSE PAYMENT IS REQUIRED FOR ITS IMPLEMENTATION.
- SO PRODUCED ELEMENTS ARE ADEQUATE FOR FOOD CONTACT



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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