



Press release

Mauves, April 4th 2022, 6pm

Altheora presents GENDZO[®] PROCESS, an exclusive hybrid process creating higher value and performance's parts

Altheora Shift, Altheora's innovation accelerator, announces the release of GENDZO PROCESS[®], an exclusive patent. Gendzo[®] Process is an innovative and effective alternative to large structural parts, especially, for the automotive and transport sectors (bodywork, cowling ...). By hybridizing conventional processes and materials, GENDZO[®] PROCESS creates parts with higher value and performance.

a new industrial process patented by ALTHEORA

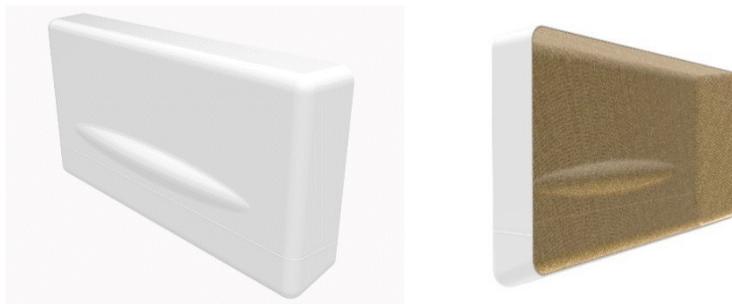
Intended for multifunctional applications both outdoor and indoor, GENDZO[®] PROCESS combines two major advantages: a thermoplastic skin reinforced with a fiber composite material.

Moreover, this exclusive process patented by Altheora has several significant characteristics:

- **responsible and sustainable:** can be made from bio-sourced fibers, possible depolymerization process for materials revalorization.
- **efficient:** Structural and mass-optimized behaviors, attractive investment/part's price ratio, dimensions up to 4m², hybrid process' high performance.
- **Tailor made:** integration of value-added elements (RFID chip integration, electronic modules), foam loaves for higher rigidity, or structural fixation in the manufacturing process

Thus, Altheora's new patent GENDZO[®] PROCESS is a relevant answer for large class A parts in medium quantities production for many sectors, such as : motorhomes' body panels and interior designs, tractors' roof and bodywork, boats' cockpit and deck equipments...

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caption: glossy white structural class A part produced with GENDZO® PROCESS, using a bio-sourced composite material made of linen fibers.

Release during FIP 2022, the leading trade show for Plastics, Composites & Rubber in France

Altheora will present, in preview, GENDZO® PROCESS on its stand F03 Hall 6 during FIP 2022 from 5 to 8 April 2022 in Lyon Eurexpo.

The Group will also exhibit the column Morris' roof which brings together all the know-how of Altheora (compression SMC, thermoplastic injection, low pressure injection RTM and paint) as well as thermoplastic injection parts for many sectors such as railways and medical.



ALTHEORA ALTHEORA is a European leader in the transformation of composite materials. Known since 1934 for its development of specific tools for the construction industry (electricity, gas, telecom, water, etc.), the Group has also developed expertise and cutting-edge technologies for sectors as varied and demanding as the railway industry, aeronautics, the automobile industry, the medical sector, leisure activities and urban furniture, etc. It also integrates an innovation laboratory to co-develop new products with its customers that respond to future issues such as new mobility or smart cities.

ALTHEORA offers 100% integrated solutions, from R&D to production. The Group is backed by the know-how of its employees spread over 4 sites in the Auvergne-Rhône-Alpes region and one site in Romania. It currently supports more than 500 customers worldwide, and in 2020 received the JEC Innovation Awards prize for best innovation in the Design and Furniture category.

The company is listed on Euronext Growth Paris - ISIN:FR0000061244 – ALORA



Contact / Relations investisseurs



Aelium Finance

+33 1 75 77 54 65

altheora@aelium.fr

ALTHEORA

Société anonyme au capital de 7.795.348 euros
Siège social : 3, rue des Condamines 07300 Mauves
RCS AUBENAS 336 420 187
www.altheora.com