

CHOMARAT CONFIRMS ITS COMMITMENT TO SUSTAINABLE INNOVATION AT THE JEC WORLD 2022 SHOW

3-5 May 2022, Paris Nord Expo Villepinte (France) - Hall 5A, Stand J42

At JEC WORLD 2022, Chomarat will highlight a range of products that increase the sustainability of applications. JEC visitors are invited to Chomarat's booth to hear experts share success stories illustrating how these solutions help industries reduce their carbon footprint and contribute to a more sustainable future. Chomarat will also support the launch of the new book on Double-Double, hosting a presentation on this disruptive way of designing and manufacturing composite laminates.

At JEC World 2022, Chomarat will unveil a large range of natural fiber-based reinforcements.



Diagonap™, flax reinforcement

Chomarat has a long experience and strong knowledge in natural fiber-based reinforcements for composite applications. Depending on the application, Chomarat can produce Tapes or Multilayers reinforcements. *“These technologies were chosen as they are particularly well adapted to natural fibers. They provide a **very flat reinforcement** for better surface appearance and can be produced **in small quantities**.”* said Vincent Cholvy, Head of glass composites business for CHOMARAT.

*“We are developing new reinforcements based on flax fibers in collaboration with Terre de Lin. Other natural fibers like hemp can be used alone or combined with traditional fibers. In addition to being produced in France and having a reduced carbon footprint, flax fibers have technical advantages; they are particularly recommended for applications **requiring lightness, and vibration and acoustic damping**”* explains Vincent Cholvy.

Meetings with experts highlighting Chomarat's sustainable solutions.

This year Chomarat has decided to open its booth to experts sharing their knowledge on sustainable solutions. During the three days show, visitors will be able to attend free and open discussions on the following topics:

- **The benefits of using flax in sustainable composites** by Anne Nizery, Marketing and development manager at TERRE DE LIN and Gaëtan Mouton, R&D project Manager at CHOMARAT
- **Enhancing infusion processes and reducing carbon footprint with G-Flow™** by Vincent Cholvy, Head of Glass Composites Business at CHOMARAT
- **Carbon Grids deliver greener concrete structures** by John Leatham, Sales and Marketing Director at CHOMARAT North America
- **Glass fiber grid, a sustainable solution for road maintenance** by Daniel Doligez, Technical Director at 6D SOLUTIONS and Claudio Colombi, Head of Construction Business at CHOMARAT

The full program is available on Chomarat's [website](#) and on [Chomarat's LinkedIn page](#)

Discover a disruptive way of manufacturing and designing composite laminates



On the occasion of the release of a new book on Double Double co-written by Stephen Tsai from Stanford University and worldwide researchers and scientists, Chomarat is proud to host a brief introduction of Double-Double - a disruptive way of manufacturing and designing composite laminates.

The presentation led by Thierry Massard, Head of THINK COMPOSITES EUROPE and Naresh Sharma, CEO at NASHERO will highlight technical and business benefits of Double-Double through an example of part construction.

“Double-double (DD) is a new class of composite laminates, replacing the conventional quad that limits ply angles to 0, ±45, 90, and many other laminates called unconventional” explains Thierry Massard, World Fellow of the International Committee on Composite Materials.

Chomarar has been working with Stephen Tsai and his global team since the mid-2000's and have collectively pioneered some innovative concepts and materials. The use of Chomarar's C-Ply™ multiaxial is an important bridge in Double-Double that allows many of the design concepts to be scaled into processes that are usable by all parts manufacturers.

Presentation agenda: May 03 and 05 at 11:00 am and May 04 at 02:00 pm at Chomarar's booth 5A-J42

**DISCOVER MORE CHOMARAT'S INNOVATIONS AT JEC WORLD
3-5 MAY 2022, PARIS NORD EXPO VILLEPINTE (FRANCE)
HALL 5A – STAND J42**

Established in 1898, CHOMARAT is a French industrial textile group, involved in four businesses: Composite Reinforcements, Construction Reinforcements, Coatings & Films–Textiles and Garment manufacturing. The family-owned company operates in France (3 sites), Tunisia (2 sites), the United States (3 sites), and China (1 site) to service its global customers. It employs 1,000 people.

The Chomarar Group has a large range of know-how based on strong human skills and mastery of complex technologies. It offers high technical expertise in sectors such as: automotive, sports & leisure, energy, marine, construction, in markets requiring creativity and expertise, like luxury goods.

Always pursuing excellence, CHOMARAT partners collaboratively in research programs with universities and technical centers worldwide.

Looking to the future, the Chomarar Group aims to engage in responsible development in harmony with its roots, its values and its environment..