

Joining forces to offer clients a larger product portfolio and an advanced building solution

NEWS & MARKETS

Aircrete Europe and Maschinenfabrik Liezen Faserzementanlagen GesmbH, also known as MFL Fibre Cement, have entered into a strategic cooperation to jointly address the global market for lightweight building solutions.

With Aircrete Europe as one of the leading players in the Autoclaved Aerated Concrete (AAC) technology and MFL Fibre Cement as one of the leading providers of fibre cement technology, this partnership allows both parties to offer customers a more comprehensive building solution. The cooperation is an answer to the increasing demand from customers worldwide that want to offer both products, as an extension of their product portfolio and, in addition, to capitalize on the potential of both advanced building materials to be jointly applied in a modern prefab building solution.

In addition, AAC and fibre cement also share similarities with respect to raw materials and production process. Both AAC and fibre cement rely on silica sand and cement as important sources of raw materials and in the production process autoclaves are required for the formation of the tobermorite crystal to provide the structural properties to the materials.

With these similarities on the production process side, owners of AAC and fibre cement factories can enjoy production efficiencies and at the same time offer an alternative or complementary product to existing customers. For residential applications for example, AAC is very suitable for structural and interior wall applications whereas fibre cement has great decorative and characteristics and can be used in roofing and piping applications as well. In addition, both companies have already initiated an R&D project to develop an integrated AAC/fibre cement building solution to be able to offer a fully integrated building concept from one single source.

With MFL Fibre Cement's committed and professional team operating from several locations in Austria, both parties look forward to growing the business of lightweight building materials globally together through this new partnership.



About MFL Fibre Cement

Maschinenfabrik Liezen Faserzementanlagen GesmbH located in St. Pölten, Austria ranks among the global market leaders concerning planning, engineering, and manufacturing of fibre cement plants as well as individual units to produce fibre cement products. MFL Fibre Cement is a globally reliable business partner covering all project stages including consulting and service. MFL's high-end plants and stand-alone machines produce asbestos-free fibre cement products that are perfectly adapted to exactly fulfil all individual customer requirements. Well-experienced specialists carry out projecting and engineering as well as complete manufacturing and assembly including service & support; and all this provided in close co-operation with the clients and from a single source.



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About Aircrete Europe

With decades of experience and sales in over 100 different AAC plants in 20 countries on 6 different continents, Aircrete Europe is one of the leading global developer and manufacturer of Autoclaved Aerated Concrete (AAC) machinery and technology for the production of AAC panels and blocks. Aircrete Europe designs and delivers innovative turn-key AAC plants and cutting-edge plant technology around the world. Being the long-term, exclusive project partner for their customers, they guide through all the steps of planning, building and operating an AAC factory.



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- ▶ optimization of production, utilization of new materials, equipment and technologies increasing the production efficiency and the quality of products;
- ▶ improving the working properties of materials using chemical additives and microfibers, research in the field of three-dimensional reinforcement;
- ▶ specific features and practice of utilization of structural heat-insulating products made of low-density cellular concrete;
- ▶ experience in design and construction of energy-efficient residential buildings using cellular concrete as a main structural material;
- ▶ expanding the range of products for prefabricated construction;
- ▶ study of application of cellular concrete in non-traditional areas;
- ▶ domestic and international experience in the production, the development of technology and the practice of utilization of the material.

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