

## Joint venture officially launched – Teeyer Intelligent signs cooperation agreement with Carbonminer

On May 15, 2026, Teeyer Intelligent and Carbonminer held a grand signing ceremony in Changzhou, Jiangsu, China. The two parties officially forged a long-term strategic alliance for Omni Carbon Mineralization Concrete (OCMC) development. Focusing on applying OCMC technology to autoclaved aerated concrete products, this partnership aims to lead a new transformation in the green and low-carbon industry.

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### A powerful alliance building a solid foundation

As a global leader in Full-Value-Chain solutions across the AAC industry, Teeyer Intelligent (Stock Code: 603273.SH) has been deeply rooted in the sector for over three decades, earning a global reputation for its intelligent and high-efficiency solutions. Positioned as a technological innovator in the green and eco-friendly building materials industry, Teeyer provides complete sets of efficient, energy-saving, and eco-friendly equipment and services to global customers, boasting profound technical expertise and a strong market reputation.

Carbonminer is a global pioneer in the commercial application of carbon removal technologies, focusing on the research, development, and innovation of novel CO<sub>2</sub> conversion and utilization technologies. Deeply engaged

Teeyer new solution



in the carbon circular economy, the company provides full-dimensional CO<sub>2</sub> mineralization technical solutions for cement and concrete and has already put multiple OCMC smart manufacturing plants into production across China. Notably, Carbonminer obtained China's first-ever product carbon footprint verification statement for carbon-sequestering AAC products.

### Strategic collaboration mapping out an OCMC blueprint

Currently, the Chinese "Dual Carbon" goals are driving global industrial transformation, making green and low-carbon development the core theme of high-quality evolution in the building materials industry. As a green building material, AAC products inherently possess advantages such as being lightweight, providing thermal insulation, and being eco-friendly. Integrating OCMC technology will further elevate its low-carbon value, opening up vast market prospects.

This cooperation represents a deep alignment based on the strategic vision and shared development goals of both parties. By centering their efforts on AAC products OCMC and establishing this joint venture, they will achieve complementary advantages and resource sharing technological synergy. Combining Teeyer Intelligent's equipment R&D and full-line solution capabilities with Carbonminer's core CO<sub>2</sub> mineralization technology will create an integrated "Equipment + OCMC" innovation ecosystem, providing customers with superior options for upgrading green building materials.

Beyond the integration of OCMC technology, Teeyer continues to develop intelligent manufacturing solutions aimed at increasing automation, flexibility, and process transparency throughout AAC production.

One example is a hardness detector that provides real-time feedback on cake hardness and supports recipe optimization. Teeyer also offers customized solutions such as lintel cutting systems and U-block machines, enabling producers to expand their product range according to market demand.

The Smart Cutting System is designed to integrate with a plant's MES system. It can automatically adjust wire positions based on order specifications, supporting more precise and flexible cutting operations.

Teeyer also provides steel mesh assembly solutions that are intended to improve precision and reduce labor requirements in reinforced AAC production. Integration with MES systems enables a more digitalized and transparent production workflow.

The next-generation MES system connects key operational areas such as sales, procurement, inventory, production scheduling, quality management, and maintenance. By improving the flow of production and business data, it supports more informed decision-making and more efficient plant operation.

These ongoing developments reflect Teeyer's commitment to helping AAC producers improve operational efficiency while preparing for a smarter and more sustainable future.

### Win-Win market presence

Leveraging the industry resources and channel advantages of both parties, the partnership will accelerate the large-scale application of AAC products OCMC technology to capture the new market track of green building materials.

### Value co-creation

The alliance will empower the low-carbon transition of the building materials industry, contribute industrial strength toward the achievement of "Dual Carbon" goals, and simultaneously align commercial success with social value.

During the signing ceremony, representatives from both sides expressed that this cooperation is a strategic layout of profound significance. Moving forward, the joint venture will focus on the R&D, production, and promotion of AAC products OCMC technologies, accelerate the commercialization of technological achievements, and drive the industrialized and large-scale development of carbon-sequestering AAC products to provide low-carbon, highly efficient, and innovative products and solutions for the global green building materials market.

### Looking to the future, initiating a low-carbon journey

A signed agreement carries trust and expectations; walking hand-in-hand opens up a new green journey.

The powerful alliance between Teeyer Intelligent and Carbonminer is not only a vital initiative for both companies to deepen their presence in the green and low-carbon sectors, but also an innovative practice of cross-border integration between the building materials equipment industry and the carbon removal technology field. Looking ahead, both parties will utilize the joint venture as a platform to unite their strengths, act with determination, continuously break through technical bottlenecks, and accelerate the commercialization of the OCMC industry. ●



*Together, Teeyer Intelligent and Carbonminer will drive industrial transformation through innovation and forge a greener future through cooperation.*



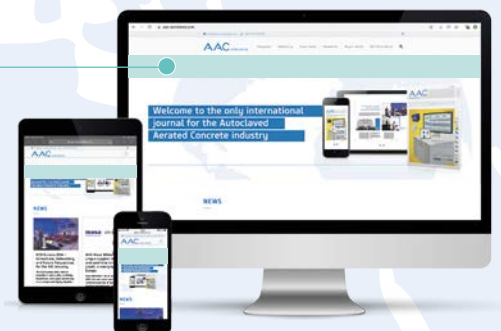
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