



**Organizing Committee of the 11th International Scientific-practical Conference
EXPERIENCE IN MANUFACTURING AND USING
CELLULAR AUTOCLAVE-HARDENED CONCRETE**

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Dear colleagues!

You are welcome to participate in the 11th International Scientific-practical Conference “Experience in manufacturing and using cellular autoclave-hardened concrete”, which will take place on May 19–21, 2020 in Minsk and Bereza.

Autoclave cellular concrete is currently one of the most widespread wall materials in many countries and, particularly in Russia, Belarus and Ukraine. Its mass adoption in construction activities allows to both accumulate positive experience and identify challenges connected with the provision of the quality of construction and construction projects. In order to maintain the competitiveness of cellular concrete products in the construction market it is especially important to deal with the issues of shrewd, taking into account modern norms of thermal engineering, designing of building envelopes for power-efficient domestic buildings with the integrated application of materials, development and using of protective-decorative coat with advanced vapor permeability.

It is clear that under the conditions of competition growth the first-rate importance for producers is given to efforts aimed at increasing the effectiveness of production, decreasing an energy-output ratio, costs for raw materials and consumable materials, the maintenance of machinery, at the introduction of innovative and power-efficient technological elements and, finally, at the development of qualitative characteristics and performance of products.

However, it is getting more and more obvious that the growth potential of the market of one-hand blocks is close to its maximum and the producers operating under free market conditions will face the necessity of broadening their product range, in particular, of assimilating the production of web-bonded slabs of floor structures and covering, lintels, exterior and interior wall panels, including precast ones. Only having completely realized this trend it is possible to adequately estimate the scale of changes necessary for the further development of the industry. That is why the analysis of professional experience which takes into account possible challenges is more important than ever.

At Minsk forum we will be glad to discuss a wide range of pressing matters of gas-concrete industry with specialists and practitioners, the representatives of scientific-research, project and construction organizations, the suppliers of raw materials, the producers of equipment, spare parts and consumable materials, program products.

The organizing committee expects that the conference will contribute to the modern practice of manufacturing and using the material, consolidate the efforts of all interested players in the market.

Yours faithfully,
Sazhnev N.P.,
PhD, Chairman of the Organizing
Committee of the 11th International
Scientific-practical Conference
“Experience in manufacturing and
using cellular autoclave-hardened
concrete”