

# BENPAN<sup>®</sup>

Innovative Design and Production Technology of  
Reinforced Concrete Structures

**FRANCHISING  
BY BENPAN**





# BENPAN TECHNOLOGY

BENPAN - innovative and patented construction technology based on use of insulated ribbed precast reinforced fiber concrete wall panels and floor slabs.

Under BENPAN technology three major types of wall panels are manufactured: BENPAN, BENPAN+, BENPAN Premium; as well as floor slabs, light partitions, stairs and landing, beams and columns, blocks for wiring and plumbing, etc. All products are manufactured under quality management system GOST 9001-2015, in accordance with construction codes, GOST and technical standards.



# Advantages



## HIGH SPEED

High speed construction under any weather conditions



## WIRING AND PLUMBING

Fast and handy wiring and plumbing



## HIGH QUALITY

Energy efficiency, durability, fire safety, environmental friendliness, noiselessness



## WIDE RANGE OF ARCHITECTURAL SOLUTIONS

The implementation of any architectural and space-planning solutions in a different combination of shapes, sizes and materials



## HIGH FACTORY-READINESS

Factory-made thermal and sound insulation, subsystem for curtain walls, embedded parts for plumbing and wiring



# PRODUCTION

BENPAN Technology allows to manufacture reinforced precast concrete structures and build in any climate area.

The technology allows to design various types of of wall panels in accordance with the architectural solutions. as well as wide range of other concrete products. The BENPAN product catalog is enclosed (please see the Product Catalog, Annex 1).

The casting equipment for the products manufactured under BENPAN technology is in-house made





# AUTOMATION

BENPAN developed and implemented business-process and work-flow processes between the departments from designing to production, quality control, product manufacture and assembly. Structural assembly instructions for construction sites are designed for the minimal work force involvement.



## DESIGN



## PRODUCTION



## QUALITY CONTROL



## ASSEMBLY



# DESIGN

All production process from design to manufacture is done with use of BIM technology on the basis of Revit and 1C software, adapted for BENPAN technology. This allows to apply various architectural and design solutions, and to decrease designing times and minimize engineering and technical personnel

# DESIGN





# Franchise

BENPAN Technology is unique at present, and its products are highly competitive on the construction materials market.

We offer options on a franchising opportunities. Please contact us for more information on terms and conditions .



## What do you get?

- Right to use trademarks
- Right to use patented BENPAN technology
- Casting equipment
- Right to use standard architectural designs
- Right to use software
- Centralized design of structural part
- Personnel training
- Technical support
- Main components' supply
- Construction of production premises
- Technical standards
- Product certification





# BENPAN<sup>®</sup>

NEW LIFE OF PANEL CONSTRUCTION

[BENPAN-PANELS.COM](http://BENPAN-PANELS.COM)

+7 (963) 754-62-87