



PRODUCTS AND APPLICATIONS

AUTOCLAVED AERATED CONCRETE



FAST & EASY INSTALLATION

MODULAR BUILDING SYSTEM

HIGH LOAD-BEARING CAPACITY

SUPER SMOOTH SURFACE

 **AIRCRETE**
EUROPE

ADVANTAGES OF AAC



LIGHTWEIGHT



FIRE RESISTANT



FAST CONSTRUCTION



ENERGY EFFICIENT



STRONG



SOUND PROOF



NATURAL INSULATOR



VERSATILE



ACCURATE



DURABLE

ALL ELEMENTS MADE IN ONE AIRCRETE FACTORY



LINTELS

- High load-bearing capacity
- Versatile application

SUPER SMOOTH surface

BLOCKS

- Light weight
- Easy handling
- Good workability

SUPER SMOOTH surface

WALL PANELS

- Excellent fire resistance
- Exact fit on site (no waste)
- Light and strong (load-bearing)

SUPER SMOOTH surface

CLADDING PANELS

- Extra light facade structure
- Thickness 40mm
- Customized pattern design

PARTITION PANELS

- Time and cost-efficient installation
- Easy finish (grouting for cables)

SUPER SMOOTH surface

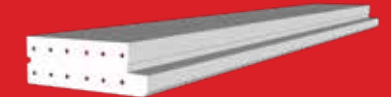
FLOOR AND ROOF PANELS

- Superior natural insulation
- Light and strong (load-bearing)
- Time and cost-efficient installation

LARGE VARIETY OF AAC PRODUCTS



WALL PANELS



FLOOR AND ROOF PANELS



PARTITION AND CLADDING PANELS



LINTELS



BLOCKS



U-BLOCKS



O-BLOCKS



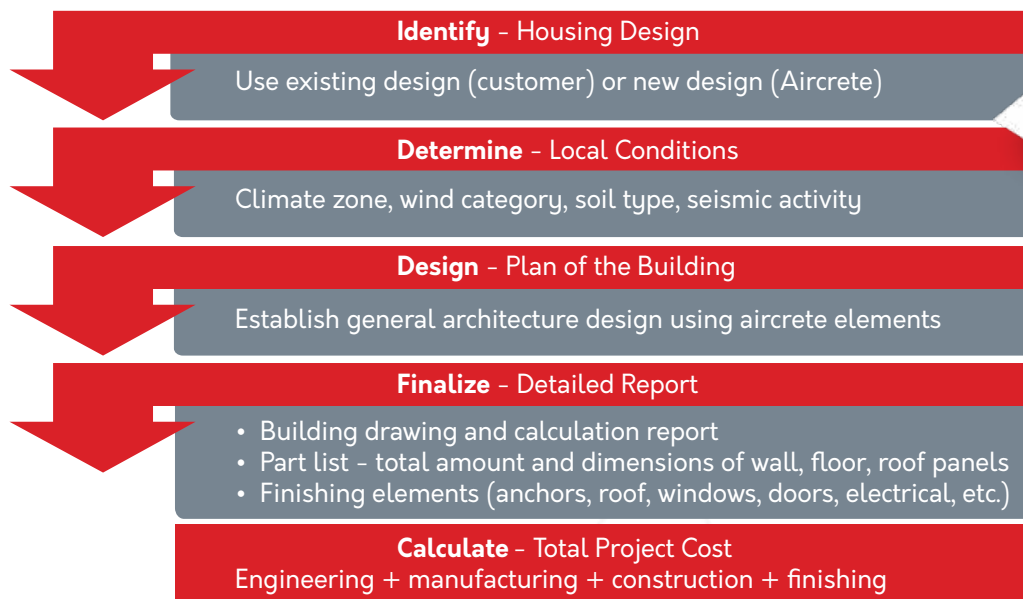
Autoclaved Aerated Concrete (aircrete/AAC) is nowadays the most suitable building material for sustainable construction. The extensive product portfolio and outstanding material characteristics create the perfect foundation for modular, fast, eco-friendly and panel-based building solutions which outperform traditional building materials.

AIRCRETE BUILDING SYSTEM

Aircrete supports the development of your local market through design of innovative buildings systems suited for residential, commercial and industrial construction.

We design new solutions or convert existing building designs into an optimized AAC panel-based building system. The dimensions of the panels are largely standardized to fit the optimal product portfolio (floors, walls, roofs, lintels) of Aircrete factories and to ensure a modular and efficient construction project.

Therefore, applying the Aircrete Building System results in direct time and cost savings in construction projects.



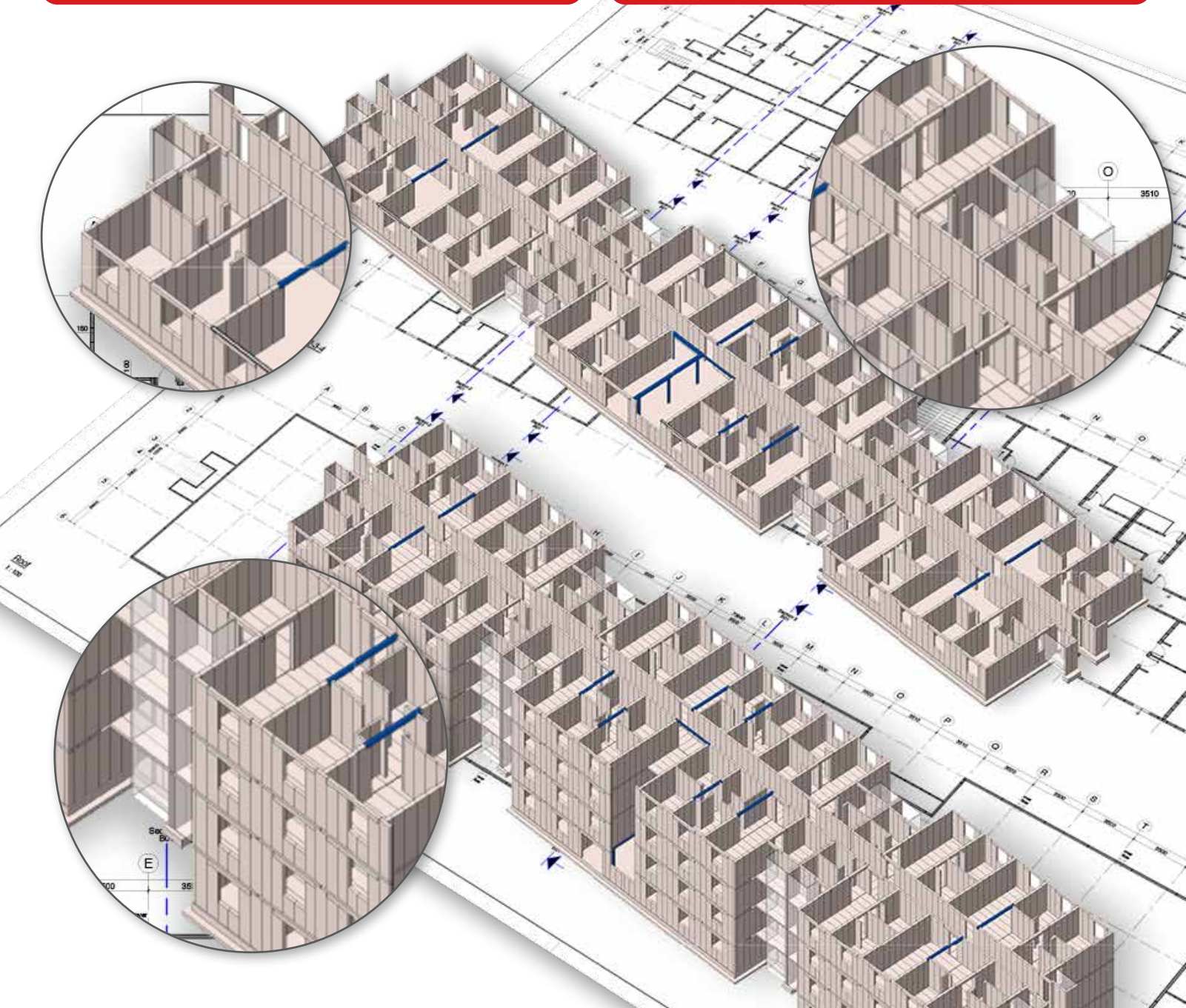
UNIQUE ADVANTAGES OF AIRCRETE BUILDING SYSTEM

Light and easy installation

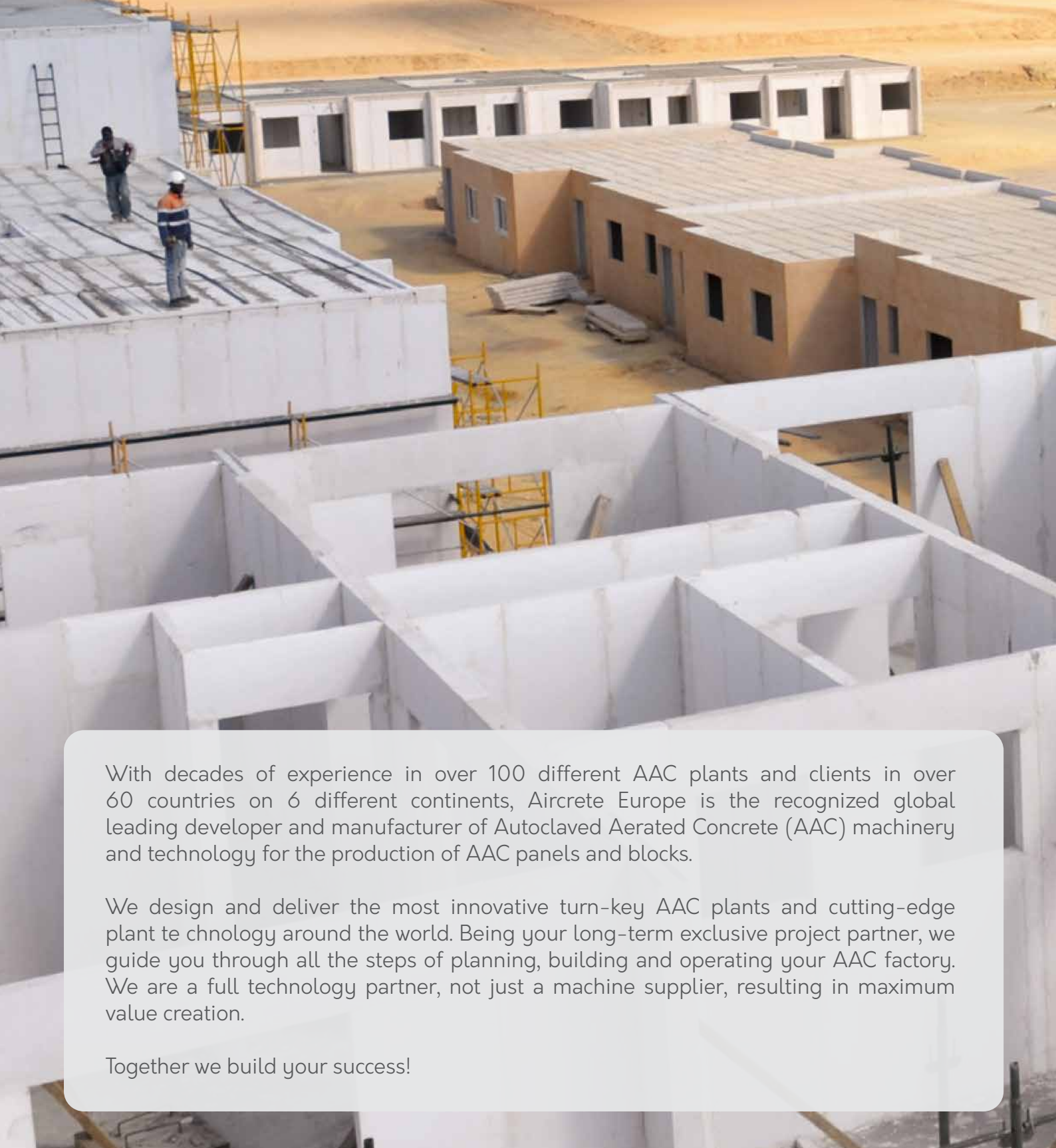
Reduced time and labor requirements

Large format prefab panels

SUPER SMOOTH surfaces = no plastering







With decades of experience in over 100 different AAC plants and clients in over 60 countries on 6 different continents, Aircrete Europe is the recognized global leading developer and manufacturer of Autoclaved Aerated Concrete (AAC) machinery and technology for the production of AAC panels and blocks.

We design and deliver the most innovative turn-key AAC plants and cutting-edge plant technology around the world. Being your long-term exclusive project partner, we guide you through all the steps of planning, building and operating your AAC factory. We are a full technology partner, not just a machine supplier, resulting in maximum value creation.

Together we build your success!



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