MBC News

World of modular preview: European prefab style and quality

February 10, 2021



The Modular Building Institute offers insight into European prefab style, with a look at Casas inHAUS, a leader in the production of modular homes in Spain

Brothers, Rubén and Sergio Navarro, are the founders and co-owners of Casas inHAUS — a Spanish company with offices in Valencia, Madrid, Alicante, and Barcelona.

Rubén is the chief executive officer, and Sergio is the chief operating officer

Their father was a bricklayer, and the brothers learned from him at a young age that although architecture has transformed drastically over the course of human history, building systems have barely evolved since antiquity.

When both brothers began to practice architecture, they decided to do things differently in the profession.

Advertisement

HEMSEC

Insulated Panels for Emergency Buildings

We are ready to supply products that help you build Isolation wards, clean rooms & controlled storage areas quickly



CE BASF BRE BSRIA MPBA EPIC STA

"Initially, we tried to design houses and collaborate with manufacturers with experience in prefabrication to produce them," Sergio says. "But we realised the only way to really do things differently was to take care of 100% of the process."

These days, Casas inHAUS is a leader in the production of modular homes in Spain. They also export them to other European countries and are now beginning to have orders from the United States as well.

"We design and manufacture the homes ourselves, using an industrialised process so we can optimise time and cost efficiencies. Because we control manufacturing, we can also make sure high standards are always maintained," Rubén says.

"We work with great people and our entire company works like an efficient relay race team, passing the baton from one department to the next — all the way from marketing to handing over the keys to the client."

Casas inHAUS offers a complete turnkey service for their clients. In addition to design and manufacturing, they take care of surveying, applying for building permits, performing geotechnical tests, insurance, onsite construction, and so on.

Current Projects

Casas inHAUS specialises in designing and manufacturing high-end, single-family homes. The modular homes they're currently working on are also large — typically over 600 sqm (approximately 6500 sq ft). The company has a catalogue of over one hundred "ready to go" designs available on their website for clients to choose from. Clients can also modify the designs, or have a custom home designed from scratch.

"In Spain, industrialised construction was something rare and new less than ten years ago. Since then, we've been able to position ourselves as leaders in designing and manufacturing high-end concrete modular houses in Spain," Sergio says.

"Here in Spain, homeowners are increasingly demanding homes as a *product*. They want a fixed price for their home and they want turnkey service," explains Rubén. "This is a growing trend in the market for new housing construction."

Thanks to this trend, the Navarro brothers report that the Casas inHAUS brand has grown exponentially, doubling turnover each year since it was founded.

World of Modular Presentation

"Being able to learn from the American modular industry is extremely valuable to us," says Rubén.

"We learn so much about wood modular construction from our American counterparts. And we enjoy sharing how we develop our concrete houses."

At this year's World of Modular convention, Rubén Navarro and Clara Calvo, the sales and marketing manager at Casas inHAUS, will be giving a presentation that will focus on their most recent projects.

"We will talk about how we continually engage in research and development to achieve better designs and finishes in all our houses. We will also touch on the benefits of industrial construction methods and processes," says Rubén.

"Above all, we look forward to sharing with World of Modular attendees what's happening in the modular industry in Spain and the rest of Europe."

This article was first published in the Modular Building Institute's Modular Advantage magazine – January/February 2021 Edition.

Modular Building Institute

Zena Ryder

Freelance writer

www.zenafreelancewriter.com

LinkedIn: Zena Ryder

LinkedIn Facebook Twitter Print

RECOMMENDED RELATED ARTICLES

Modular Advantage: The industry around the world
Modular Advantage: The industry's response to Covid-19
Lendlease and B&T Manufacturing to create new modular bathroom pods
Modular Advantage: The innovation edition
Offsite construction with lightweight 3D printing
METALOG: An innovative modular framing system

TAGS Architecture Building Design Housebuilding Modern Methods of Construction Modular Construction Offsite Construction SH Modular Building Institute

RELATED ARTICLES


Planning & Construction News
Mott MacDonald lands Edinburgh Waverley Masterplan design contract


Energy News
Plans revealed for Scotland's first Passivhaus high school


Energy News
Actis to present SAP training course at LABC roadshows


BIM News
Australia's Queen's Wharf takes shape with Nemetschek AEC software


MBC News
Offsite Alliance & MOBIE invite industry to define offsite housing skills


Planning & Construction News
HS2 unveils design for Euston tunnel headhouse


MMC News
Partnership delivers 41 modular homes in Bridgewater


Planning & Construction News
Wates hands over Gibside SEN School for Gateshead Council


Energy News
CCG launches net zero housing standard


Planning & Construction News
Morgan Sindall hands over Rosecliffe Spencer Academy


MMC News
George Eliot hospital delivered on budget and ahead of schedule


HR & Skills News
NHBC appoints three new regional directors

LEAVE A REPLY

Comment:

Name:*

Email:*

Website:

Save my name, email, and website in this browser for the next time I comment.

Post Comment


Manufacturer of World Class Insulated Panels


VIEWPOINT CONSTRUCTION SOFTWARE
Cloud-based project one supply-chain ridgeliner with one online collaboration platform.
DISCOVER MORE
VIEWPOINT


OFFSITE CONSTRUCTION OF NEW HOMES (NH2) FRAMEWORK


Products from the Building Envelope Specialist


Advancing the modular construction industry for all our members since 1983.
MODULAR BUILDING INSTITUTE
THE VOICE OF COMMERCIAL MODULAR CONSTRUCTION
Join MBI today



Discover more, click here


premier guarantee
Structural Warranty provider working with offsite and modular construction


BUILT IN QUALITY AND INSULATION WITH UNIBLOCK ICF


CAUSEWAY
Construction's Digital Front Line
Are you keeping up in the race to transform?
Download now report


How to put your data in order
DOWNLOAD GUIDE


Back to work?
BSRIA Ventilation Verification Service
For peace of mind, contact BSRIA now
BSRIA


FARO
Greater efficiency, productivity and scheduling through INFORMED decisions.


Mail Manager
Save time. Reduce risk. Try Mail Manager.
TRY NOW


THE BEST SHOW IN THE INDUSTRY IS GOING TO BE BIGGER THAN EVER
2021 WORLD OF MODULAR
DIGITAL CONFERENCE & TRADESHOW
A Global Event
MARCH 8-12, 2021
LEARN MORE

RELATED GUIDES & REVIEWS


Modular Advantage: World of Modular preview
Guides & Reviews February 17, 2021

Modular Advantage: The innovation edition
Guides & Reviews February 9, 2021

How insulated metal-faced panels influence UK commercial construction
Guides & Reviews November 27, 2020

The evolution of volumetric modular technology
Guides & Reviews November 19, 2020