

BUILD BETTER. BUILD OFFSITE.

SIG Offsite wanted to create a process that can assist the traditional methods used in construction without losing the SIG standard of quality.

SIG Offsite is designed to help today's construction industry overcome their most pressing issues. We wanted to address the current shortfall of on-site workers, lack of available housing and the demand for future-proof housing stock. Investing in our processes helps you achieve this by enabling you to build quicker, more cost effectively and inside a controlled environment.

Offsite construction means more than just prefab homes. Whatever your project, there's an element of SIG Offsite you can use. The SIG Offsite range can be fully personalised, allowing you to take an incremental approach to offsite that could include the development and application of a pre-engineered collection of offsite components, such as shower pods or airing cupboards, through to entire modular buildings.

SIG Offsite works quickly, efficiently and most importantly, with the technical expertise to ensure the best and most suitable materials are used to complete your project.

We believe in working smarter, not harder. Which is why we are dedicated to constantly finding new solutions that can be easily incorporated into your current business model and put you at the forefront of your competitors.

SIG Offsite won the 2016 Housing Development Award for the high quality and innovative housing development, HoUSE, we created in our factories with property developers Urban Splash.

BUILD A COMMUNITY IN A FACTORY

Offsite not only involves the complete build of a house or multiple modules inside, but they are fully fitted with insulation, electrics, plumbing, heating and, external and internal finishes before leaving the factory.

It allows you to create multi-story buildings and houses without the same disruptions you would find on your building site.

The solutions are not only completed to the highest quality and exact project specifications but because they are built in a controlled environment, disruption, waste and post-project remedial costs are reduced.



**QUICKER PROJECT
TURN-AROUND**



**DELIVER PROJECTS
ON BUDGET**



**INCREASE
QUALITY CONTROL**



**IMPROVE ON-SITE
HEALTH AND SAFETY**



**NO NEED TO WORRY ABOUT
SITE CONDITIONS**



ASSEMBLY

We are the leader in the development and application of pre-engineered offsite manufactured solutions and structural modules.



We operate across a broad spectrum of sectors including residential, commercial, education, health care, retail and aviation.



Our range of components allows us to assist in new and refurbishment schemes, create complex commercial fit outs and provide innovative solutions that meet the precise demands of the end user.

Many of our team members come from a subcontracting background and are specialists in their field, so we are uniquely placed to help meet your needs and requirements. We take the time to learn what's required for every project so we can use our experience to review what level of offsite construction is appropriate. We also understand the need to be cost and time efficient, which is why we also offer your teams specialist and specific training.

OUR COMPONENT RANGE

Offsite construction in its simplest form can be the prefabrication of just two or three components. We not only build the component offsite, we ensure all the necessary fixtures and fittings are installed such as, the wiring, insulation and, wall and floor cassettes. In addition, our prefabricated components are manufactured to your specification and are suitable for a multitude of sectors.

TECHNO WALL

We have years of experience in offering prefabricated and bespoke modular wall sections to fit your individual project needs.

TECHNO POD

We offer prefabricated volumetric pods that are manufactured for each individual project, including residential, student, hotel and healthcare sectors. The pods are fully designed to suit logistical requirements on a site by site basis and to integrate with the surrounding fabric.

TECHNO PUC

Our prefabricated utilities cupboards can be easily dropped into each build and are uniquely manufactured for the individual needs of the end user.



Our aim is to protect you and your team from on-site injury, so you can focus on delivering a service that avoids the need for additional scaffolding costs and can cover all projects, regardless of their complexity.

As providers of a service, we understand that time means money, which is why our systems can be installed while your team carries on with the other project elements, without disruption.

We can supply complete manufactured floors, walls and roofs with insulation and plasterboard that can be quickly and easily assembled on-site. Our products can also work alongside traditional methods to ensure we deliver the best solutions for the job.

We carry out the complicated roof build offsite, so there is no risk to your employees working with unsupported blockwork and gables that could collapse due to adverse weather. As well as this, we replace the traditional block work element with a secure timber engineered solution.

We are also experts in producing whole house fabrications with masonry, which requires little decorating, is durable and inexpensive to maintain and repair. On top of that, masonry offers good thermal mass, high acoustic insulation and a minimum 60-minute fire rating.

Other benefits of completing your project offsite include:

- Fully managed process from start to finish
- Up to four units completed in one day
- Reduces on-site wastage
- Cost certainty
- Specialist erection team provided



SYSTEM

Improving build times while reducing health and safety risks, another reason to consider offsite.



COMPLETE BUILD

Fully bespoke and manufactured to your specification, we have a proven track record of working with leading developers and local authorities.



We are committed to helping the construction industry overcome the problems it faces today and tomorrow. To do this, we had to break away from everything we know about construction and write a new rule book.

A rule book that replaces the traditional methods used in property building and replaces them with bespoke solutions that make the best use of your workforce.

We have taken the fundamental tried and tested principles of construction and put them into a controlled factory environment that allows us to build, deliver and fit a house in a total of 28 days. This means that in just a matter of months we could finish a street full of new houses, block of apartments or new hospital ward.

We can work alongside you to create design concepts and produce virtual reality outputs and 3D models, so each element of your new residential or commercial development can be configured differently, both internally and externally. As well as this, we can assist with programme scheduling and project time lines.

Our solutions don't just reduce cost, build times and health and safety risks, they also reduce the environmental impact that construction causes. That's why our factory built properties use timber framed systems. The use of timber frames not only means we are using the lowest embodied CO₂ of any commercially available construction material, but one that is efficiently insulated, costs less to heat and comes with a minimum 60-minute fire rating.



Other benefits include:

- Effectively insulated buildings to reduce on-going energy costs
- Faster financial return on investment
- Improved dimensional accuracy for an engineered product
- Minimum 60-minute fire rating
- Meets and often exceeds all current Building Regulations

HELPING TO CREATE TOMORROW

SIG operates across the UK, Ireland and Mainland Europe. Since 1957, we have played an important role in New Build and Repair, Maintenance and Improvement (RMI) sectors, for both commercial and domestic builds. Our unrivalled portfolio and over 9,000 loyal employees allows us to offer each and every one of our suppliers and customers a valuable and reliable solution.



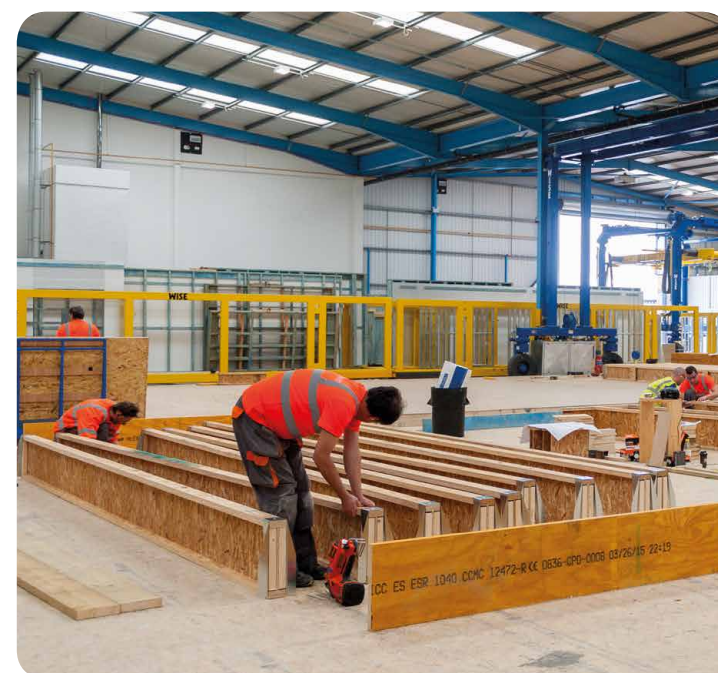
We distribute a vast majority of goods fabricated by other companies, as well as our own manufactured products. It is because of this, and our enthusiasm to work with each individual customer from the start of their project through to completion, that we have become the leading specialists in all our key markets.

We ensure each product we stock is compliant with the latest regulations and have been trusted to deliver our solutions to a wide range of projects for our clients, including sports stadiums, hospitals, prisons, leisure complexes and even large industrial warehouses.

As a group that helps the construction industry build for the future, we are aware of our responsibilities to the environment. That's why each of our operations are certified by the international environment standard ISO 14001. As well as this, we constantly work towards reducing the amount of fuel, energy, water consumption and waste.

Our aim is to provide a localised service on a global scale, which is why each individual business of the SIG group works closely together to provide you with a friendly, professional service and fast, responsive deliveries.

Our dedicated teams are available with expert product and application support to ensure you get the right products, on time and within budget.





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