

COGENT

THE OFFSITE EXPERTS

Delivering efficiency and competitive advantage using
offsite construction technology and DfMA principles



As leading experts in the field of offsite manufacturing and construction - Cogent Consulting offers independent advice on exploiting innovative construction techniques.

Our multi-disciplinary approach delivers more efficient construction systems and processes, with new ways of tackling construction challenges.

The alignment of market need and political will is clear and compelling, signalling a real opportunity for a step change in the adoption of offsite construction methods.

Maximising offsite fabrication and onsite assembly, the DfMA principles ensures that onsite construction is minimised, mitigating skills shortages and optimising the speed and quality of delivery.

Through the application of advanced offsite construction techniques, reduced construction times are attainable - allowing scheduled occupancy and early use of key facilities.

Our comprehensive knowledge, enables our clients to access a breadth of services from a single company - providing an exceptional range of proven design, construction, engineering, project management and supply-chain management skills.

Cogent is able to provide tailored solutions to meet your exact needs, based on a close, first-hand understanding of the offsite landscape.

Experts in Offsite

Through our unparalleled breadth of skills, we can help harness the power of offsite technology to dramatically improve project delivery and performance.

As sector specialists, we work with offsite manufacturers, clients, architects, contractors and project managers to ensure that any project embracing offsite technology, is optimised and involves minimal risk.

Our support ensures that any project embracing offsite construction technology is optimised and involves minimal risk.

Our organisation has the specialist expertise to help you avoid the pitfalls by:

- ▢ Providing help and advice in a rapidly developing market
- ▢ Helping to choose from offsite manufacturers of varying capabilities and capacities
- ▢ Assisting your organisation to overcome the challenges of a new market
- ▢ Providing effective design co-ordination – optimising DfMA
- ▢ Ensuring design specification matches performance requirements
- ▢ Managing interfaces between offsite construction systems
- ▢ Facilitating smooth commissioning and hand-over
- ▢ Ensuring durability of selected systems



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Our Services

Cogent Consulting is committed to exploiting innovative processes to deliver sustainable construction solutions, using offsite manufacturing techniques and a wide range of offsite construction technologies.

Our activities include:

- ☞ **Design Management** - ensuring that use of innovative, cost effective offsite construction techniques including Design for Manufacture and Assembly (DfMA) are exploited at the design stage – where it really makes a difference.
- ☞ **Construction Management** - guiding the project delivery team to deliver the benefits and added value that come with offsite construction
- ☞ **Supply-Chain Management** - providing independent and contemporary advice on the best procurement routes to ensure an integrated procurement process
- ☞ **Product Design** - providing the technical competencies to maximise the potential for offsite systems design and concepts
- ☞ **Product Validation/Certification** - ensuring the most comprehensive and exhaustive offsite system approvals - with greater integrity
- ☞ **Manufacturing Logistics** - helping to bring the best offsite systems to market as quickly as possible using lean manufacturing processes
- ☞ **Management Systems** - assisting offsite manufacturers to implement the most effective and efficient operating management systems
- ☞ **Manufacturing Process Improvement** - identifying inefficiencies in the production process and providing experienced advice to optimise productivity
- ☞ **Marketing Support** - delivering the technical and creative vision to provide marketing solutions tailored to manufacturer needs

Our Tailored Approach

Our multi-disciplined approach delivers more efficient construction systems and processes and ensures that we tackle construction challenges in a way that is focused and flexible, imaginative and yet pragmatic.

We offer a bespoke and tailored approach to each client whether main contractor, architect, project manager or offsite manager. This means that we arrange our services to fit your requirements and to meet your priorities.



Cogent Consulting can improve your business by exploiting innovative offsite construction processes that deliver:

- ☞ Faster construction
- ☞ Earlier return on investment
- ☞ Predictability of build-time
- ☞ Better build quality
- ☞ Use of the latest offsite systems
- ☞ Cost certainty
- ☞ Less site disruption
- ☞ Improved health & safety
- ☞ Enhanced working conditions
- ☞ Lower environmental impact
- ☞ Greater sustainability
- ☞ Risk reduction

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CONTACT US:

For further information and to arrange for one of our team to visit you, please get in touch - we know that we can have a positive impact on your business.

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