



Manufacturing



Modular Construction

Module types constructed:

- Pre-assembled unit/racks (PAU/PAR)
- Dressed vessel (DRV)
- Skid units
- Trial assembly and dis-assembly for transportation
- Structural steel and plate work assemblies
- Piping systems

Pre-transportation / transportation:

Prior to site installation, we manage all of our clients' requirements for electrical and instrumentation utilising our in-house expertise. Protective coatings, insulation and fireproofing, testing and commissioning including full Factory Acceptance Test (FAT) and packaging for transport.

Our experienced team at our Manufacturing and Development Centre manage the logistical operation of transportation of units for site installation, whether by road or sea.

Cost and schedule benefits:

Many of our clients have benefited from our ability to work efficiently using highly skilled multidiscipline resources in an off-site controlled environment. Such processes reduce construction and site time in addition to minimising costs. Using one organisation to manage and construct modular units can be hugely beneficial to the schedule and efficiency of a successful project.



Our aim is to be our clients' Partner of Choice



With 40 years' experience of modular construction, our Manufacturing and Development Centre, situated adjacent to the deep water port of Immingham and with a private access to Immingham Dock, provides services utilising modern, well-equipped workshops and provides the following facilities and services:

- Dedicated to the manufacture and assembly of piping systems, steelwork, EC&I and modules
- Have the space to deal with multiple packages of work for our clients
- Allow us the flexibility to construct and secure storage of multiple modules prior to delivery onsite for installation

Our constructed modules vary in size and have been transported within the UK and to worldwide locations.

Typical module sizes:

- Road transported: 5m wide x 4.2m high x 25m long
- Sea transported: 16m wide x 20m high x 45m long, weighing up to 2,000 tonnes

Workshop Description	Length	Width	Height Under Hook	Overhead Cranage
Assembly Shop (8)	30m	37m	11.5m	1x10 tonne & 1x5 tonne
Material Stores (7)	35m	20.5m	N/A	N/A
Pipe Fabrication (9)	51m	23m	5.5m	1x5 tonne
Pipe Fabrication (10)	51m	23m	5.5m	1x5 tonne
Paint Bay	36m	15m	N/A	N/A

To discover more about what we can do for you, please visit our website by heading to

engie-fabricom.co.uk

