



CASE STUDY

KEY ACHIEVEMENTS

Open space design accommodates flexible work layout.

Designed to match surrounding office buildings

Architectural materials give an attractive and permanent appearance.

Off-site construction eliminated disruption to existing business functions

Approximately 80% of the construction was complete at the factory

Construction time line cut by 25% by utilizing modern building techniques

Rolls-Royce Energy Systems is a leading manufacturer of gas turbines, compressors, reciprocating engines, and similar equipment used in the production of oil and gas, as well as power generation all around the world. The company was incorporated in 1996 and is based in Mount Vernon, Ohio with an additional office in Houston, Texas.

Rolls-Royce needed additional office space in a semi-permanent structure that would be match the design aesthetic of the existing site office buildings. The building needed to be secure while providing an attractive aesthetic, durable + sustainable construction, and specialized systems, all to be built off-site.

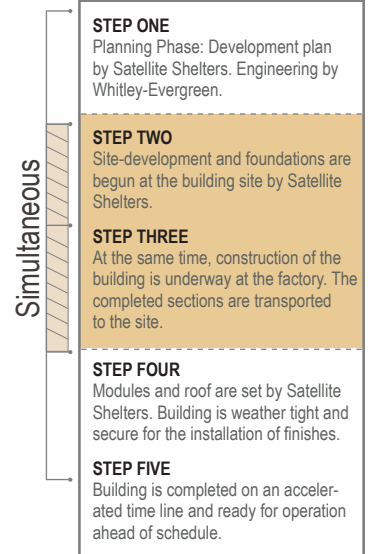
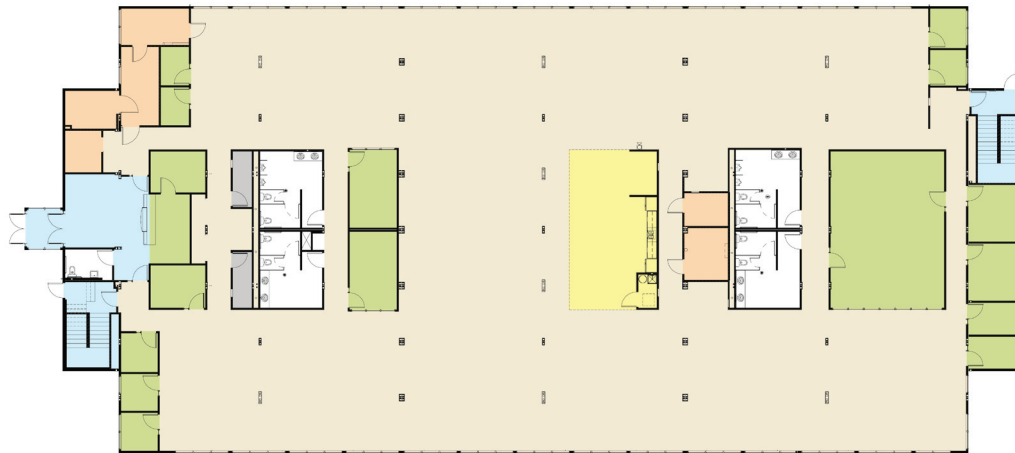
ROLLS-ROYCE MODULAR OFFICE

Whitley Manufacturing partnered with Satellite to provide a two-story office building composed of private offices, conference rooms, and an abundance of open, barrier free space to provide employees with multiple alternatives for workspace. The exterior will be finished with horizontal steel siding, and a series of horizontal ribbon windows that are an aesthetic match to what is found on the adjacent, existing office building. Large, aluminum trimmed windows are locate throughout the interior spaces, allowing an abundance of natural daylight to penetrate all corners of the offices.



Rolls-Royce Energy Systems, Inc.

Accelerated production process can dramatically reduce overall project time line.



KEY FACTS

PROJECT NAME
ROLLS-ROYCE MODULAR OFFICE

LOCATION
MOUNT VERNON, OH

PARTNER
SATELLITE SHELTERS

PROJECT TYPE
MODULAR OFFICE BUILDING

BUILDING SIZE:
36,000 SQ. FT.

UNITS:
53 MODULES



Facade Detail



Office Space Ready to Go



53 Modules Crane Lifted in Place

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