Insulated Sandwich Walls Build Modern Production Facility with Cost Savings, Lasting Strength

Solutions: Business relationships maintained through quality service and product; tight construction schedule met while contributing to financial goals.

When it was time for Yamaha Marine Precision Propellers to expand its operation, the subsidiary of renowned Yamaha Motor Corporation USA moved outside of Indianapolis to suburb Greenfield, IN. Within the larger space the company could continue to design and build more than 300 different types of stainless-steel propellers with a 67 percent increase in production.

For this pivotal build, Yamaha Motor Corporation USA contracted Compass Commercial Construction Group to construct a modern facility that would provide immense structural integrity while supporting financial savings initiatives. Insulated Sandwich Walls were specified by the owner, and Compass Commercial Construction Group called on County Materials to manufacture ISWs and Sealed-Rite, Inc. to erect the panels for the job. The three companies have worked together on several construction projects in the North Central Indiana area and maintain strong business partnerships through quality service and transparent communication.

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Insulated Sandwich Wall panels are resistant to impact and weathering, increasing the product’s life cycle while minimizing maintenance costs. Once the precast panels are erected, the façade of the building maintains its original appearance for the duration of the project. These panels are commonly sought out for industrial builds for their quick installation, minimizing disruptions to the business. After completion, the precast continues to work for the building by reducing heat-island effect, affording significant energy savings by reducing the need for air conditioning. Simultaneously, its thermal mass absorbs and releases heat to provide heat savings as well.

County Materials manufactured and delivered 135 Insulated Sandwich Wall panels from its Whitestown, IN facility to the site outside of Indianapolis. Within a few weeks, the entire 52,270 SF building was covered in precast panels. The project’s construction schedule was met, and the project moved one step closer to completion. The Yamaha facility opened its doors for production in mid-2020.

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