



Manufacturing Times

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Serving the Prefabricated Construction Industry

Prefabricated rooms have been gaining universal acceptance in the construction industry for many years. Two areas showing great success are manufactured bathroom and kitchen units for the hospitality, healthcare, and housing industries.

Our Trumpf 20/20 Turret Press is the perfect press to provide up to 10' steel (or any type of metal) frames with specialized cuts/patterns that our customer needs. Also, it produces the cuts in the same exact location first time, every time.



Additionally, our Press Brakes provide the added value of bending the metal of various sizes with the finished shapes and specialized bends that make the frames of the rooms fit when they are installed on location.

Marvin Cunningham made contact with industry leader, Pivotek, located in Milford, Ohio. Marvin commented, "Pivotek is leading this industry by building top quality and reliable solutions in their controlled setting, which in turn speeds up and adds efficiencies to the building and installation process in the field." He continued, "With our Trumpf 20/20 and Press Brakes, we are able to provide the up to 10' metal framing pieces with specific bends needed to finish the framework of the Pods. We match their exact specifications. Delivered on time, every time. This helps assure a smooth and efficient install at the building site."



"Our continuing investment in our equipment and personnel has positioned us to offer manufacturing and fabrication of most metals of various sizes and shapes that others cannot. We look forward to growing our relationship by discovering other ways that we can serve them."

JetWay Power Transfer Box

At Long Stanton, our history of working with companies that have local, regional, and global footprints continues to bring in some very interesting projects. We continually find ourselves on the receiving end of internet searches or customer referrals for a company looking for solutions to fabricate complicated parts or unique sized metal boxes.

One example of one these searches is the JetWay Power Transfer Box prototype request that we recently received.

A company located out west needed a prototype of a fabricated steel box approximately 4' high x 2' square with 45 components weighing 250 lbs. To the uninitiated, the JetWay Power Transfer Box is located at the end of the walkway close to the jet door that one uses to enter or exit a commercial jet. This box provides the critical electrical power to the jet while it is being prepped for its next flight, loading or unloading passengers and baggage, taking on fuel, and performing other maintenance items. It is the lifeline for this event.

Our team went to work reviewing the specs and mapping out the customized approach that it would require. We knew we could build the prototype, but our challenge was to design/build it in a way that it could be fabricated for low to medium volume runs, both efficiently and cost effectively for the customer.

In summary, the box required cold rolled sheet steel, cut, formed, welded (Mig and Tig), assembled, and powder coated. The cuts had to be exact for installation of critical electrical wires and controls. The box had to be fabricated in such a way to be able to hold up under the stresses of weather changes, the constant but not repetitive movement on the JetWay, and to withstand people and baggage bumping in to it. Finally, it needed to blend in like it was a part of the original equipment.



We believe we have succeeded.

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