

# Increasing Productivity in the Aerospace Manufacturing Industry

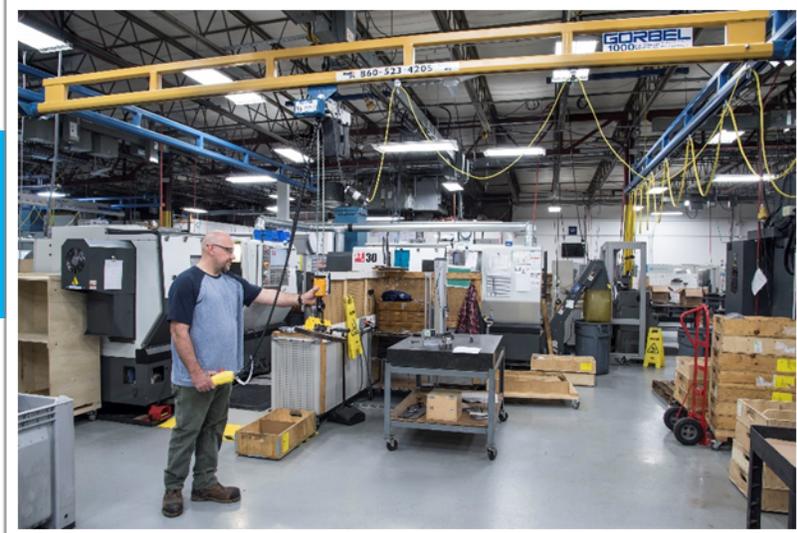


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AeroCision, a maker for commercial parts for jet engines, was looking for a safer, easier, and more efficient way to move their products around their facility. A Gorbel® Work Station Crane and ½ ton GS Series Electric Chain Hoist was the perfect combination to allow them to do just that.

Before choosing a Gorbel® system, AeroCision was using an engine hoist with a counter weight on the back of it. It was a custom design that they had made up that allowed them to push their product around the shop floor. “It was very awkward and hard to use,” said Jason Morton, Shop mill Supervisor. “We would have to move out tables and move around benches to clear a path so we could get the hoist in there to pick up the part and move it around, then we would have to put everything back. Very time consuming.”

Now, with the Gorbel® overhead crane system, it makes it easy for them to pick up the part they need and move it around through narrow spaces. What used to take them nearly 45 minutes and required two people to pick products up and move them around, now takes around 5-10 minutes and only requires one person.



“We aren’t having any problems with it at all,” said Morton. “It’s actually very easy to use. It’s got speed control, so you can slow it down or speed it up, which is really nice to have a select speed on there. It glides really easily, even with the heavier parts on there.”

Safety is very important at AeroCision. With their old system, one of their rotary tables that they often lifted was a little bit heavier, and was right at the limit of their previous engine hoist. There was always some fear that the engine hoist would flip over, but with the Gorbel® GS Series Electric Chain Hoist, that fear goes away.

People in the shop are thrilled with the new systems. “They’re a little upset they didn’t get them sooner,” said Morton. “I’ve actually used that system at a different company, I’m the one that told them to get it here! I liked it a lot where I was before, it’s just a great system.”

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