



Legacy Storage at Turbine Facility

ActivRAC® increases storage capacity at a turbine manufacturing facility storing legacy materials..



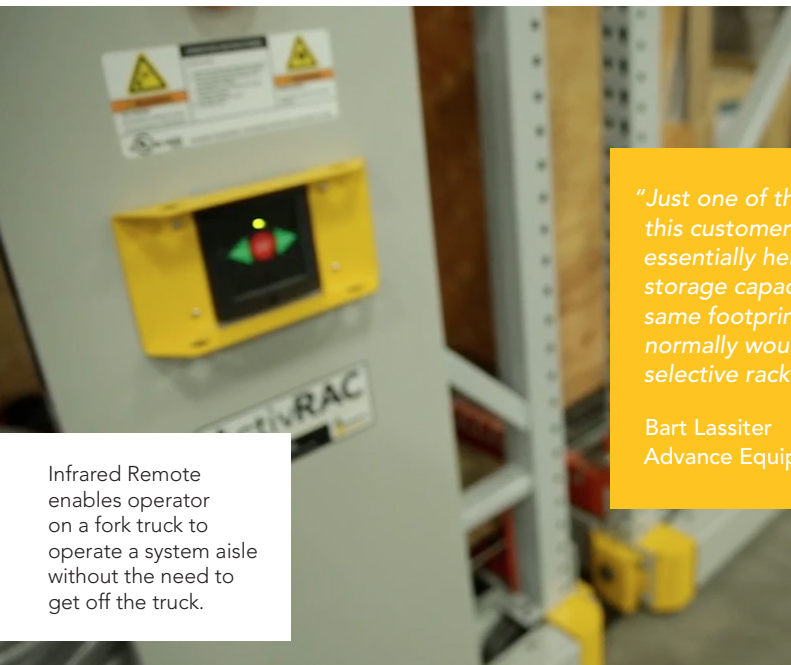
When Mark, the Lead Test Specialist for a major gas and wind turbine manufacturing site, received an email regarding mobile storage systems, he knew it was a concept that needed to be integrated into their facility. The email was sent via Spacesaver and highlighted the overall concept of ActivRAC®, which is a high-density mobile racking system. One benefit of ActivRAC for many manufacturing and distributing facilities is the amount of space it can save, essentially doubling the storage capacity without the need for any expansion. Another benefit of choosing ActivRAC is that they are designed to use existing racking.

CHALLENGE

The facility Mark had in mind was used for engineering and testing components of gas and wind turbine manufacturing. Although the warehouse had been constructed rather recently, Mark already saw the potential need for additional facilities and space within the next few years. When he received the email, he immediately brought the information on ActivRAC to his managers and suggested they consider adding mobile storage to their facility. His managers, skeptical at first, agreed to invest in the addition of ActivRAC throughout their warehouse in order to save space and avoid any further expansion.

The materials that are stored within at this particular warehouse were not used day-to-day and are what is known as “legacy” materials. Most of the parts are purchased by the company in bulk and then kept on hand in case they are needed, old parts that might be salvaged one day as well as a mix of other materials and tools. Because most of these parts are not regularly needed, the ActivRAC system was ideal for storing a large amount of legacy materials for one-on-one access, whenever they needed it.





Infrared Remote enables operator on a fork truck to operate a system aisle without the need to get off the truck.

"Just one of the benefits that this customer had was that we essentially helped double their storage capacity within the same footprint that they normally would have used with selective racking."

Bart Lassiter
Advance Equipment Company



ActivRAC system provides a 14' wide aisle for fork truck access when aisle is opened.

SOLUTION

Working on the project with Mark was Spacesaver Sales Representative Bart Lassiter from Advanced Equipment Company. Bart came to the facility and helped design a system that would fit Mark's specific space and load requirements.

"It was all about the timing and budget," Said Bart. "It was the right tool for the right application and exactly what they needed."

Once the ActivRAC 16P was installed, the warehouse space that originally stored 300 pallets was able to comfortably store over 650 pallets. The ActivRAC 16P is capable of supporting over 16,000 lbs. per carriage.

"Just one of the benefits that this customer had was that we essentially helped double their storage capacity within the same footprint that they normally would have used with selective racking," Bart said.

After the project was finished, Mark's managers finally understood the value of using Spacesaver's ActivRAC systems for their facility. The increased storage capacity along with the uncompromised

reliability of ActivRAC continues to impress Mark and his managers and the initial cost of the system was considerably less than the cost of an entire new warehouse.

"ActivRAC basically runs without any instances of damage, maintenance or anything," said Mark. "It just keeps running."

RESULTS

Some time later, Mark actually had additional carriages added to the ActivRAC system within the gas and wind turbine-manufacturing site. As their storage needs continued to grow they were faced with the absolute need for more space than what they had. Construction on a new warehouse is to begin soon and Mark has plans to integrate Spacesaver ActivRAC systems throughout the entire facility in order to create a customized user-friendly mobile storage warehouse.

