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Vantage Builders completes 41,000 s/f build-out for Vapotherm manufacturing, R&D and distribution facility

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Exeter, NH Vantage Builders, Inc. build-out the new manufacturing facility for Vapotherm, Inc. at 100 Domain Dr. The 41,000 s/f project included the complete renovation and conversion of bare warehouse space into a mix of office, medical device manufacturing, R&D and distribution space.

Vantage built a new employee break room and conference space, with a drop-down screen and overhead projector for group meetings. A new locker room area supports Vapotherm's employees. A display area shows off Vapotherm's respiratory products and features working oxygen and compressed air systems.

In order to create the proper hospital environment necessary to test and manufacture its respiratory products, Vapotherm requires medical grade oxygen. Outside the building, Vantage installed a 1,500-gallon oxygen tank, seated on a concrete pad with protective fencing. The oxygen is delivered to the product development area via newly installed underground plumbing.

The upgraded shipping and receiving area has a quality control section and six new overhead doors that will help improve efficiency. The new manufacturing space has a custom HVAC system to ensure positive pressurization, a four-coat epoxy floor system and more than 200 2'x4' LED light fixtures.

Vantage was hired for the project by building ownership, Albany Road Real Estate Partners. The project team included architects Udelsman Associates, electrical engineering from Vincent A. Dilorio, Inc. and mechanical engineering from Engineered Systems, Inc.

"This build-out had an aggressive, eight-week schedule, which we met by working nights and weekends and putting in double-shifts when needed," said John Connor, principal, Vantage Builders. "Our objective was to minimize the move's impact on Vapotherm's business and we're pleased to note that manufacturing was up and running the same day the project finished. Meeting deadlines is a critical aspect of our focus on client service and supporting our clients' business goals."

Vapotherm, which develops and manufactures advanced respiratory care technology, needed to move and expand its manufacturing location to support recent and future growth. Its new, state-of-the-art facility enables more efficient product manufacturing, development and testing and will streamline production, shipping and storage.

"We had an extremely tight deadline and demanding requirements to successfully complete our move," said John Coolidge, vice president of operations, Vapotherm. "Vantage completed the project on time, within budget and with the highest degree of professionalism. Working with the Vantage team was a pleasure."