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Carbon nanotube firm locates at air park

Formed in 2003, SCNTE moves from Wright-Patt AFB

NEWS JOURNAL STAFF REPORT

A small firm in the unmanned aerial systems (AUS) industry has moved its operations from Wright-Patterson Air Force Base to the Wilmington Air Park.

The new tenant is SCNTE, LLC which stands for Sustainable Carbon Nano Technology and Engineering, Limited Liability Company. Founded in 2003, SCNTE specializes in the production of carbon nanotube technologies including yarns, textiles, sensors, foams and electrodes, stated the news release from the air park.

The firm currently has five employees, four of whom are engineers. The engineers include Dr. Bill Riehl, who developed the company's technology.

"We are very excited to call the Wilmington Air Park home, not only because of their professionalism, but because we see the potential to be part of a team of companies developing more effective UAVs [unmanned aerial vehicles]," said Nick Boynton, chief executive officer of SCNTE.

The company leased nearly 8,000 square feet of space including both office and manufacturing space in a building inside the secured fence line, according to the news release.

"There is ample room for the business to expand in the building it has chosen," the news release stated.

Clinton County Port Authority Executive Director Kevin Carver said the company chose the air park because of "its convenience, infrastructure and excellent location." The Port Authority owns and operates the air park.

"We were able to provide a quick solution to SCNTE's space requirement, and we are proud to attract such a high-quality tenant aligned with the emerging UAS industry," said Carver.

The firm's mission is to provide "single-wall carbon nanotubes that will enable manufacturers and researchers to significantly advance the performance and technical specifications of their products and work," added the news release.

While the company envisions "an infinite number of future applications," the near-term applications include "replacing carbon fiber with multifunctional carbon nanotube yarn, electrical transmission, electrodes and sensors for both environmental and military applications," the release said.

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