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PROCON designs and builds 45,000 s/f hangar and shop for Pro Star Aviation in Londonderry

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Londonderry, NH In spring, Pro Star Aviation opened the doors of its new 45,000 s/f hangar and shop. Excited employees moved into their new headquarters at 8 Kelly Ave. on the east side of the Manchester-Boston Regional Airport.

PROCON of Manchester, a leader in the design and construction of aviation facilities, designed and built the new hangar. Pro Star performs quality avionics installation, service, and troubleshooting, repairs, inspections and AOG services throughout the Northeast. Their new building consists of a 30,000 s/f single-story Group II aircraft hangar and high tech shop with 15,000 s/f of adjoining space featuring offices, conference rooms, support area, a pilot's lounge and a ground floor employee cafeteria.

Each area was designed for energy-efficiency with oversized windows to import the maximum natural light. The main entrance and reception area features a 2-story glass lobby under a floating wood ceiling with seating for visitors. The hangar is most welcome after two decades of growth that forced the company to split up their workforce and operations into separate locations. Now, for the first time in many years, the team is together and it is a game-changer for the company's nearly 60 employees, as well as for the clients they serve.

Pro Star managing partner and general manager Kevin Harriman said, "We are excited to continue delivering specialized avionics service to our clients in a brand new top-of-the-line facility where all our experts are in one location. PROCON is the only firm in this region that has years of experience building large aircraft hangars and I was confident that they could build the exact hangar I wanted."

One of the hangar's dynamic features is a 3-panel translucent fabric 28' x 180' clear span Megadoor that will optimize the company's operational flexibility. Proven to be durable, reliable and energy-efficient, the Megadoor will multi-function as a beacon by night displaying the Pro Star logo when it is lit from within. By day, the door harvests natural light into the hangar area, reducing daytime lighting loads.

Pro Star will be able to continue offering their customers the highest quality avionics service/installations, maintenance, engineering and certifications services. "This new facility is the culmination of 20 years of hard work and dedication on the part of the entire Pro Star team, and is a testament to their professionalism and diligence throughout the years," said Harriman.