INNOVATING SUSTAINABLE TECH - TAMARACK RECRUITING MORE TOP ENGINEERS TO SUPPORT GROWING DEMAND

News / Manufacturer

Tamarack now is focused on commercial operators and sustainability initiatives.We've already reported on regional airline market with DeHavilland Q400 platform as well as interest from Airbus A320 operators – both derived from fuel savings on a platform that is both ubiquitous and responsible for the majority of global aviation emissions. Tamarack is actively engaged in providing engineering services to confidential clientele. Tamarack team dedicates itself to pioneering the future of aviation, encompassing groundbreaking developments such as autonomous flight, electric propulsion, and advancements in commercial aviation. Notably, their expertise is hands-on, as evidenced by their involvement with the Airbus A320 wing project at their Sandpoint hangar, which serves a dual role by benefiting one of their clients while also contributing to their proprietary Airbus SMARTWING upgrade.

Nathan Cropper, Tamarack Chief Engineer, commented: “Our engineering business has tripled in the last three years and we need to hire more exceptional engineers to keep up with the growing

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demand. These new aviation clients are turning to Tamarack because of the engineering and certification history with the patented SMARTWING technology that saves fuel, enhances safety and extends aircraft range and life. Our engineering team is very diverse in terms of experience and specialty ranging from some amazing designers who head up our rapid prototyping and 3D printing, electrical systems which is the lifeblood of Tamarack's products, flight test engineers, and very specialized aerodynamic loads and flutter engineers. It's an amazingly talented and nimble team with broad range of skills"

Jacob Klinginsmith, Tamarack President, said: "We all see the innovations coming to market from eVTOL aircraft and hybrid technologies, and we're reaching a point in the industry where those innovators are moving from concept to early flights with an eye on FAA certification and production readiness. It is an exciting time of growth and innovation in the industry and as a group of aviation enthusiasts and experts, we're thrilled to be a part of it with this portion of our business. While our SMARTWINGTM technology continues to be our focus, offering engineering services to the industry allows us to have a tremendous team and talent that most product companies don't have. Customers see what we're doing and want our help to get their products to market."

Back in 2015 Tamarack Aerospace was the first to develop and certify active load alleviation for a general aviation aircraft. As of mid-2023 the company has captured nearly 10% of the Cessna Citation market (over 180 Cessna Citation aircraft) with the Tamarack Active Winglet upgrade which, in the case of the CJ's offers up to 33% range improvements, a corresponding fuel savings,a smoother ride in turbulence, and safer, more stable landings while getting to altitude faster and reducing noise pollution.

Tamarack was founded by aviation engineers and pilots with a passion for peak performance and maximum efficiency. What started as a small aerospace engineering shop that has registered intellectual property including over 30 patents, several global STC, and importantly, a strong bullpen of aviation experts. Tamarack prides itself on the internal processes developed using software for automation, including looking at how artificial intelligence can be used to streamline workflows and improve designs. Now, with over 13 years since its founding and 8 years since upgrading the first Cessna CitationJet, Tamarack has been steadily growing the engineering services side of the business in response to requests from other aerospace companies, mostly startups, who need help bringing innovation to the industry and proving safety in a highly regulated industry.

Tamarack currently has three openings listed on its website, recruiting talent to help meet the demands of an industry in a season of growth.

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