Turbine Controls (TC MRO) is celebrating 40 years in business. With the expansion of their facilities in Connecticut and Florida, they will continue to provide top notch service to current clients, as well as have the capacity to attract new customers. Such is the position in which Turbine Controls (TC MRO) finds itself as it reaches the point in its development where it is truly a one-stop shop offering a full range of maintenance, repair and overhaul (MRO) services to airlines, OEMs (original equipment manufacturers), engine MRO companies and asset managers worldwide.

"Being privately owned, it has taken all these years to get TC MRO to this one-stop shop position, brick by brick," explains Glen Greenberg, president and CEO. “Our growth is directly a function of satisfying our customers’ needs. Our executive staff has stayed very much the same and has worked together for many years. They are the backbone of the company's success.”

Over its 40 years, TC MRO has continued to add capabilities in both locations including processes such as CNC (computer numerical control) milling, CNC grinding, electron beam welding, plasma, vacuum braze, painting, hone/lap, heat treatment, EDM (electrical discharge machining), shot peen, blending, nondestructive testing (NDT) and more.

That team – which the CEO refers to as “family” – has now grown to more than 180 employees utilizing over 150,000 square feet of maintenance space across its sites in Bloomfield, CT (110,000 sq ft), and Miramar, FL (40,000 sq ft).

The company is proud to be a “family business” as it believes this provides an edge over the majority of its competitors. “Being privately-owned gives the company the flexibility to make smart, quick decisions to better support our customers,” Greenberg observes. That flexibility does not just apply to its interactions with customers. “Business decisions – including topics such as expansion, capability investment, staffing, marketing, IT, bids and many other subjects – need prompt attention when required,” he adds.
As part of each site expansion, there will be additional CNC grinding, eddy current inspection, chemical cleaning plus “significant space to grow the business”.

Turbine Controls’ Florida site has also grown significantly and specializes in pneumatic, hydraulic, fuel, oil and mechanical accessories for both engine and airframe applications.

“Our latest investment,” the CEO reports, “includes a state of the art pneumatics test facility capable of meeting the temperature and flow requirements of the most stringent OEM specifications.”

“I served as a board member of Connecticut Children’s Medical Center for many years. During that time I was introduced to performance metrics in the medical world which I found very similar to those used in continuous improvement (CI) programs from our OEM customers,” he remarks. “Taking proper care of those children required robust focus and attention. Additionally, human factors, process control, quality controls, standard work, process efficiencies, space utilization and customer service all apply to both aerospace and medical industries.

“Our CI methods have created a differentiator between Turbine Controls and the competition,” Greenberg continues. “Our commitment to CI enabled the company to be the first OEM component supplier to reach the Supplier Gold status awarded by United Technologies. Moreover, General Electric and Rolls-Royce have approved our robust quality and CI program.

“At Turbine Controls we offer world-class component and accessory maintenance services at affordable prices within the time-frame required by our customers,” Greenberg proclaims. “And our commitment for many years to come is to continue offer customers additional capabilities and grow as we always have – through quality and trust.”

According to Greenberg, the TC MRO customer base “trusts our team to service critical engine components including both GE/CFM’s and Pratt & Whitney’s most advanced commercial engine models – the LEAP and PW1000G PurePower families respectively. The MRO services for these include rotating discs, hubs, shafts, seals, cases, vane segments, gearboxes, pumps, bleed valves and many other product lines.”

Although compact and nimble, the company thinks big, taking note of initiatives and developments in other fields from it may benefit. Greenberg recalls one first-hand experience.