Pilot instinct can be refined through training, and honed to razor-sharp acuity with real-world flight hours, to the point where instinct must find a parallel, an aircraft that can keep pace with the firing of the synapses.

The all-composite Cessna Corvalis TTx is designed and engineered to answer the call of every pilot aspiring to fly a true high-performance aircraft. Its unique blend of innovative safety by design, exacting control and a class leading 235 knot maximum cruise separates it from every other aircraft in its class. The synergism that flows nose-to-tail through every innovation, every safety feature, and every design nuance, creates an overall performance package that inspires confidence while giving pilots unprecedented presence and control of their aircraft.

 Appropriately, for those pilots who aspire to fly or own a Citation, the Corvalis TTx is an unparalleled stepping-stone, especially for the Citation Mustang. From the new Intrinzic™ flight deck with Garmin G2000 to its blistering speed and direct controls, it is fulfillment of your ultimate expectations from flight.

In every sense, a true pilot’s airplane.
The performance of an aircraft can be quantified with a spec sheet. Its safety features can be compiled into an impressive list of bullets. But real performance is not meant to be read; it should be felt. And safety in flight is not upheld by a feature or a button, but by proper training and a well-conceived aircraft.

In manufacturing the Corvalis TT safety and performance are anything but add-ons. Rather, they’ve been infused into the very design DNA of the aircraft.

Every inch of the aircraft itself has been minutely refined for an aerodynamic purity that, in conjunction with an innovative control system, enables the kind of direct, precise maneuvering one more commonly associates with a jet. The true side-stick controls connect directly to the carbon fiber control surfaces via control rods rather than the more commonly found cables and pulleys. This provides added stability, while endowing the pilot with a more direct, responsive command of the aircraft at both high and low speeds.

High performance segues to high safety, as adjustments within the pattern become more intuitive—no wasted movements to fine-tune, you always know exactly where you are in three-dimensional space. We refer to this indelible link between pilot and plane as the DirectControl Difference.

Once you experience it yourself, there’s no going back.

THE DIRECTCONTROL DIFFERENCE
The cockpit of the Corvalis TTX has been carefully crafted to create a comfortable, intuitive and harmonious environment where pilots can effectively perform their necessary tasks without fatigue or distraction. Hence, the sport-stitched leather seats are built from COMFOR® Foam that forms to the body for even weight distribution.

Each of the four new interior options bears a distinct aesthetic and style. The Stealth option features black leather seats and high-quality accents to create a feel reminiscent of a top-end European sports car. Those who prefer a lighter interior will feel right at home in the cream leather seats and brown leather accents of our Classic option. The Tranquility option uses ivory leather and exotic hardwood to weave a distinguished and elegant look-and-feel reminiscent of a luxury touring sedan. And those seeking a look to compliment the advanced nature of the TTX will find the blue-gray leather seats and high-tech mesh compliments of our Twilight option create an ideal atmosphere for any trip into the atmosphere.
DirectControl applies to more than the physical command of the aircraft; rather, it begins the moment you turn the key and power up the avionics. Information is control, and Corvalis TX’s all-new intrinzic™ flight deck powered by the Garmin G2000 gives you more of it than ever before.

This smartphone-like touchscreen interface enables you to access more systems and sensors with fewer keystrokes or page sequences. Every dimension of pertinent flight data and communication can be easily accessed via the GTC 570 touchscreen controller, or via the 14.1” high-definition displays. Easily identifiable icons make functions simple to locate and access. Menu structures are shallow and streamlined, and data entry is centralized to one easy-to-access location, minimizing hand/eye movements and giving the pilot more focused control with less wasted motion and effort.

Another new feature now standard on the Corvalis TX™ is Electronic Stability and Protection (eSP). This system uses electronic monitoring and exceedance-correcting technology to assist the pilot in maintaining his or her aircraft in safe-flight-stable condition, helping to prevent the onset of stall/spins, overspeeds, steep spirals or other loss-of-control conditions, should the pilot become distracted, disoriented or incapacitated during flight.
The icon-driven menu gives you easy access to instrumentation, navigation, weather, terrain, traffic, engine operations, terminal procedures, approach plates, even climate control – everything you need for safe and efficient operation of the aircraft.

Managing NAV/COMM radios is as simple as speed dialing on your smartphone – one touch and you have dialogue. The touchscreen also gives you control of the remote audio/intercom system, transponder codes and ident, electronic checklist entries, flight plan entry and editing.

Despite its massive capabilities, the touchscreen is designed to never overwhelm. BACK and HOME keys on its display allow you to quickly retrace your steps or return to the homescreen with a single touch.

The first touchscreen-controlled glass flight deck ever designed for a piston aircraft, the G2000 represents a new generation in advanced avionics – simplified, organized, intuitive. So advanced is this interface, it's the same as what you'll find in the upcoming Cessna Citation ten jet.

Those magenta rectangular pathways provide a visual window to help pilots follow the intended flight route. Spaced no more than 1,000 meters apart, they have guidelines in each corner that point in the direction of the active flight plan leg.

Extra wide WXGa viewing format provides room for two separate vertical pages, effectively turning your two G2000 screens into three.

With its built-in elevation database, the G2000 provides an extra margin of safety in visualizing terrain or obstacle conflict situations. Audible terrain alerts are supported with TAWS-B functionality.

Moving traffic is easy to spot in this three-dimensional format. Using familiar TAS symbology, SVT shows the altitude of other traffic in the area. As potential intruders get closer, their symbols grow larger.

*Simulated flight information
AIRCRAFT DIMENSIONS
Overall Height: 9 ft 0 in (2.74 m)
Overall Length: 25 ft 4 in (7.72 m)
Wingspan: 35 ft 10 in (10.91 m)

CABIN DIMENSIONS
Height: 49 in (1.24 m)
Length: 11 ft 8 in (3.54 m)
Width: 49 in (1.24 m)
Maximum Seating Capacity: 4
Baggage Capacity: 120 lb (54 kg)

DESIGN WEIGHTS & CAPABILITIES
Maximum Takeoff Weight: 3,600 lb (1,633 kg)
Typically Equipped Empty Weight: 2,680 lb (1,224 kg)
Maximum Useful Load: 1,000 lb (455 kg)
Usable Fuel Capacity: 102 gal (386 l)

PERFORMANCE
Maximum Cruise Speed: 235 ktas (435 km/hr)
Range: 1,250 nm (2,315 km)
50 min reserve, 55% power, 25,000 ft
Rate of Climb at Sea Level: 1,400 ft/min (427 m/min)
Certified Ceiling: 25,000 ft (7,620 m)
Takeoff Distance to 50 ft: 1,900 ft (579 m)
Landing Distance (over 50 ft obstacle): 2,600 ft (792 m)

POWERPLANT
Engine: Continental TSIO-550-C
Horsepower: 310 hp
Propeller: Three-bladed Constant Speed
TBO: 2,000 hours
COMPOSITE CONSTRUCTION

While the processes behind the Corvalis TTx’s all-composite construction are complex, the resulting advantages are not a superpower strength, stability and durability that are unparalleled within the class. In fact, during a six-month test, the Corvalis TTx underwent 171,000 cycles of fatigue testing—the equivalent of 120 years of service life. The aircraft remained indifferent to the punishment, and was still fit and ready to take to the air.

The composite layers of the airframe are reinforced with unidirectional carbon fiber strips to provide added strength to strategic areas, while a Nomex honeycomb core adds stiffness where needed. The dual wing spars themselves are constructed entirely from directional carbon fiber, and bear such immense strength, each spar, by itself, is capable of supporting the full load limits of the aircraft. It is through such strength and structural integrity that the Corvalis TTx is the only aircraft within its class to hold a Utility Category certification, the FAA’s most demanding non-aerobatic certification level.

But this aircraft is more than muscle; the all-composite construction process enabled the design of the aircraft’s unique and graceful lines, meticulously sculpted for true aerodynamic performance and handling prowess.

EXTERIOR COLORS

Give your Corvalis TTx a little streak of personality.
No matter where you fly, your Corvalis TTx is always close to home. Our network of more than 350 service stations worldwide can provide you with exceptional service and support to ensure the maximum uptime for your aircraft and the utmost safety for its occupants.

With satellite locations around the world, Cessna Service Parts & Programs (CSPP&P) ensures even the most pressing parts demands are met with minimal AOG time. Whether the order is for a 1935 C-34 or a brand new Corvalis TTx we don’t rest until the right part is in the safe hands of one of our knowledgeable service and repair experts.

And no matter your need, one easy point of contact puts you in touch with a Cessna expert who can deliver: simply call 1-800-4-Cessna, or go to Cessna.com. Wherever you are, you’ll always find us standing ready to serve you.
Our Air Craft

The CitationAir fleet includes the following Cessna aircraft:

- Citation CJ3
- Citation Excel and XLS
- Citation Sovereign
- Citation X*

*Currently only available for Jet Management customers.

CitationAir is flexible with adding additional Cessna Citation aircraft to our Jet Management fleet.

A COMPANY WITH OPTIONS

We know that you sometimes need supplemental jet lift. CitationAir,™ wholly owned and controlled by Cessna Aircraft Company, provides transportation solutions for every customer need. A comprehensive product line consisting of Jet Cards, Jet Access, Jet Shares, Jet Management and Corporate Solutions allows for ultimate flexibility and simplicity through one single relationship.

CitationAir services the contiguous United States, southern Canada, Mexico, the Caribbean, the Bahamas and Bermuda.

With CitationAir, individuals and businesses have the opportunity to experience the safety, comfort, flexibility and privacy of private jet travel, supported by our Yellow Tie™ service, all backed by Cessna Aircraft Company.
At CitationAir, your aircraft will be a Cessna Citation. That's all we fly. Whatever your needs, we have efficient aircraft with outstanding short-field capabilities and the range to take you coast to coast nonstop.

Please contact CitationAir at 1-877-MY-CITATION (1-877-692-4828) or visit CitationAir.com for more information.

A SUITE OF INNOVATIVE JET SOLUTIONS

CitationAir Jet Card
The CitationAir Jet Card is the perfect combination of simplicity, flexibility and value. The first of its kind, this card offers significant savings 355 days per year, while still giving you 365-day access. With a fully refundable $100,000 minimum purchase, you'll enjoy an unmatched experience on one of the industry's youngest fleet of business jets, the highest safety levels and innovative jet card pricing that provides savings unmatched in the industry.

CitationAir Jet Access
Jet Access provides all the benefits of fractional ownership without the capital investment, asset valuation risk and remarketing fees associated with owning a share. Enjoy the ultimate flexibility to purchase additional hours as needed, re-size your annual hours commitment and change your aircraft type once a year.

CitationAir Jet Shares
CitationAir’s innovative fractional ownership program simplifies costs by incorporating all operating expenses into one annual or 12 monthly payments. Jet Shares differentiates the costs of flying on the slowest days versus the busiest days, allowing you the ability to choose your travel day option for additional savings. With Jet Shares, you are guaranteed the aircraft type purchased but have access to the entire fleet of aircraft. Upgrades and downgrades are available upon request and are subject to availability.

CitationAir Jet Management
The Jet Management program provides all of the benefits of owning a Cessna Citation whole aircraft with none of the usual management and maintenance responsibilities, relieving customers of the burdens associated with owning and maintaining an aircraft. By placing an aircraft into the fleet, CitationAir is able to charter the aircraft to its customers, creating a revenue stream for Jet Management aircraft owners that will significantly defray their costs.

CitationAir Corporate Solutions
The Supplemental Lift program gives companies access to CitationAir’s entire fleet of Cessna Citation aircraft without the financial commitment required by traditional programs. Enjoy the ability to pay as you fly.

Please contact CitationAir at 1-877-MY-CITATION (1-877-692-4828) or visit CitationAir.com for more information.