



FRONTIER PRECISION⁺

U N M A N N E D

PRECISION BEYOND BOUNDS

WWW.FRONTIERPRECISION.COM/UNMANNED | AN EMPLOYEE-OWNED COMPANY

FRONTIER PRECISION UNMANNED SYSTEMS

Frontier Precision has been leading the way in delivering innovative solutions — on land, air, and underwater with our Unmanned technology. Now, every place on earth is reachable — with our UAS/ Drones, ROVs, Pipe Crawlers, and Utility Crawler solutions. We help you with the latest technology to get your job done efficiently while keeping your business profitable.

Once we have the best understanding of your needs, we can find the best solution for you and your specific application. Essential tools for gathering data in a safe, efficient manner.

UAS TECHNICAL SERVICES

Frontier Precision UAS/Imaging Services can help when you have a need for mobile/static scanning or UAS services, but lack the expertise or equipment to meet the requirements of the job. Now you can “test drive” our latest technology without the expense of owning it until you need it.

Frontier Precision offers data-driven technical services for aerial surveying and photogrammetry applications using unmanned aircraft systems (UAS). We are expanding operations to include additional drones, sensors, and platforms to accommodate your data needs. Whether you are interested in operating drones yourself, or sub-contracting a service provider to collect data for a project, Frontier can help you incorporate this advanced technology into your work flow to collect high-precision aerial data.

TRAINING

We're proud to offer Professional Certified Training to get you up to speed — with guidance and knowledge from the most experienced team in the industry. We're here to help you keep your business running strong.

REPAIR

For fixing it right the first time, turn to Frontier Precision. Our equipment repair and maintenance services will get you back in the field with confidence. We also offer extended warranties, calibration certificates, and routine annual maintenance programs.

CUSTOM INTEGRATION SERVICES

We offer custom payload and hardware integration services. From LiDAR integration to custom camera and gimbal control solutions, precision GNSS and geotagging, as well as airframe and hardware alterations; our dedicated integration experts can customize your drone system to fit your exact needs.



PRECISION BEYOND BOUNDS

LIDAR SOLUTIONS

MAPPING ACCURACY, REDEFINED



YellowScan

Lightness and accuracy combine for a LiDAR solution that works hard for you. The YellowScan LiDAR UAV delivers the highest level of accuracy and density for real-time georeferenced point cloud data.



dji ZENMUSE L2

Zenmuse L2 integrates frame LiDAR, a self-developed high-accuracy IMU system, and a 4/3 CMOS RGB mapping camera, providing DJI flight platforms with more precise, efficient, and reliable geospatial data acquisition.



emesent

A versatile SLAM-based mapper, making data capture fast, simple, and safe. Hovermap is a smart mobile scanning unit equally capable above ground or below ground, indoors or out. It is ideally suited for the inspection of assets in GPS-denied or hazardous environments.



BLUE UAS

Need something US-made or off the latest Blue UAS cleared list? As an authorized representative to some of the manufacturers on the Blue UAS cleared list, Frontier Precision is sure to be able to provide tailored and authorized solutions to get the job done.

DEEP TREKKER

PORTABLE, RUGGED ROVS AND SUBMERSIBLE ROBOTS

With over a decade of proven performance, Canadian company, Deep Trekker, is one of the largest underwater manufacturers in the world — delivering high-quality, robust, and portable underwater robots to industries ranging from aquaculture to municipal contracting, military & defense, search & rescue, shipping, infrastructures, and more.



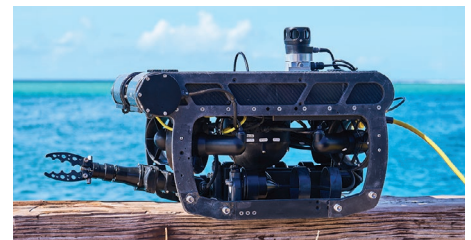
UTILITY CRAWLERS

Designed to work in unforgiving underwater environments: equipped with attachments for inspections, pressure washing, vacuuming, thickness testing, and more.



PIPE CRAWLERS

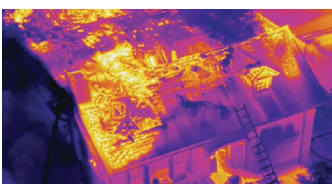
Fully submersible and battery operated systems that can be deployed anywhere within minutes, allowing you to inspect pipes from 6 inches and up – without having to wait for jet or pump trucks.



UNDERWATER ROVS

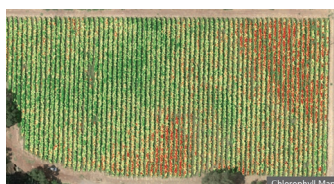
Commercial grade underwater drones that are easy-to-use, portable, durable, and affordable – providing solutions to various underwater projects.

SENSORS & SOFTWARE



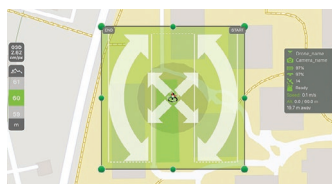
THERMAL

Aircraft with thermal imaging, visible-light imaging, video analytics, and advanced threat detection systems.



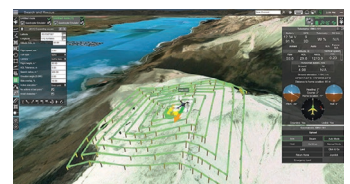
MULTISPECTRAL

Redefining agricultural drone sensing while helping Ag professionals improve crop management.



PIX4D

Photogrammetric mapping and modeling produce survey-grade deliverables like 3D maps and models.



UGCS

Easy-to-use software for planning and flying drone survey missions. It includes surveying tools as well as direct drone control.

DRONES

THE DRONE YOU NEED FOR WHATEVER YOUR INDUSTRY.

Frontier Precision has the latest innovations in drone aircraft and sensors to fit your job or application. We offer industry-leading products and software from Freefly Systems, Skydio, Quantum-Systems, DJI, Censys Technologies, Inspired Flight, Autel, Hylio, Watts Innovations, Parrot, Flybotix, YellowScan, Emesent, AgEagle, Phase One, FLIR, Pix4D, and many others to make sure you get the right product for the right UAS application.

UAS applications include geospatial surveying & mapping, agriculture, construction, energy, forestry, infrastructure, mining, mosquito & vector control, oil & gas, and public safety.



FREEFLY

A rapidly growing commercial and enterprise company representing the intersection of art and technology.

[BLUE UAS CLEARED](#)



Skydio

Skydio utilizes breakthrough AI to create the world's most intelligent flying machines for use by consumer, enterprise, and government customers.

[BLUE UAS CLEARED](#)



QUANTUM SYSTEMS

Multi-rotor drone that meets the aerodynamics of an airplane.



ENTERPRISE

Collect and leverage data with zoom imaging and modular accessories.



AGRICULTURE

With comprehensive DJI agriculture solutions, operating in broadacre farmlands, orchards, or grasslands, has become a lot simpler.



CENSYS TECHNOLOGIES

Delivering industry-leading technology and products that will perform and grow business – bringing intelligence from beyond the horizon.



INSPIRED FLIGHT

Perform the most critical missions with Inspired Flight's USA-made drones.

[BLUE UAS CLEARED](#)



AUTEL ROBOTICS

The leader in image quality. The pioneer in drone intelligence.



hylio

Hylio develops cutting-edge drone technology to deliver the ultimate performance in agricultural crop spraying. Take your farm to the next level with Hylio's agricultural & crop spraying drones.



WATTS INNOVATIONS

Specializes in the design and manufacturing of custom industrial drones, with vast experience in the field allowing highly customized and reliable drones to meet every client's needs.



Parrot®

Parrot drones adapt to the needs of professionals. Our mission is to move the industry forward with new standards for drones at work.

[BLUE UAS CLEARED](#)



FLYBOTIX

Designed specifically for indoor inspection, the ASIO drone is equipped with advanced sensors and cameras that allow it to navigate and inspect even the most complex environments.