

Drone Services Fiji is committed to supporting the United Nations Sustainable Development Goals (SDGs), aligning our business with global efforts for positive change. We focus on:

**SDG 4 – Quality Education:** Empowering individuals with access to advanced UAV technology.

**SDG 8 – Decent Work and Economic Growth:** Contributing to the growth of the UAV industry in the Pacific.

**SDG 9 – Industry, Innovation, and Infrastructure:** Advancing UAV technology for mapping and infrastructure needs.

**SDG 13 – Climate Action:** Supporting sustainable development and environmental conservation with precise data collection solutions.











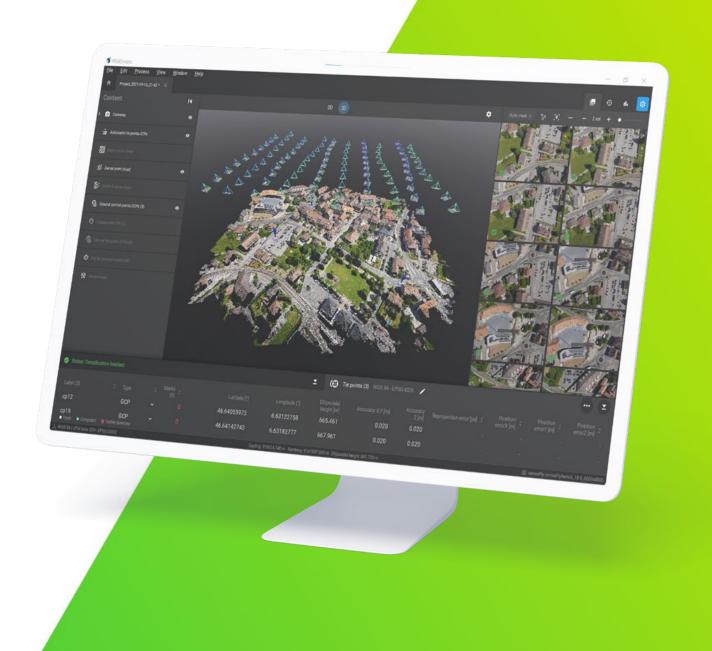






Next generation photogrammetry software for large scale, corridor, and terrestrial mapping.

- Bigger datasets, fast processing, accurate results
- Work with the latest generation of drones for professional applications
- Fully automated processing
- Terrestrial workflow with PIX4Dcatch





# Bridging the gap between photogrammetry and CAD.

- Seamlessly merge photogrammetry point clouds and images, LiDAR and third party point clouds in a single project
- Offers optimized vectorization and extraction of essential information such as bottom and top of curbs and catenaries with just a few clicks



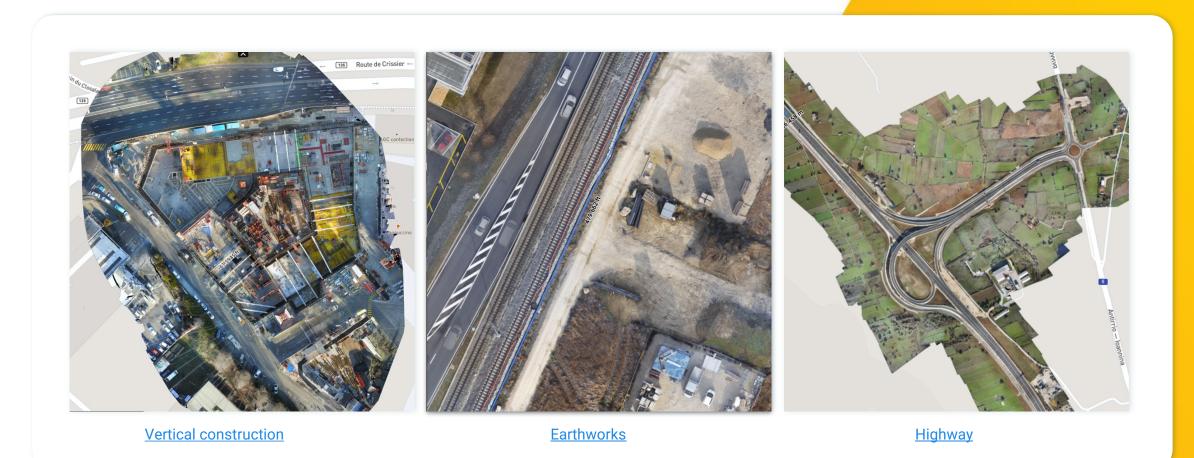


Online platform for ground and drone mapping, progress tracking, and site documentation.

- 2D & 3D outputs
- AutoGCPs for automatic accurate results
- Analysis made easy, thanks to timeline, comparaison, calculation and other tools
- Seamless results sharing with a simple URL



# **Demo projects**



## Island mapping, the Faroe Islands



### PIX4D**matic**



### **Challenge**

Remote surveying of an island with changeable weather conditions



#### **Solution**

Data collection with senseFly eBee X and PIXDmatic for processing



### Result

Creation of an open access map



blog article



# Airfield vectorization, USA



# PIX4D**survey**



### **Challenge**

Full and detailed digitization of a disused airfield for local authorities



### **Solution**

Seamless import to PIX4D survey for a fast, 3D vectorization



#### Result

Actionable, CAD ready and accurate vector data



blog article



## **High-rise building, Netherlands**



### PIX4Dcloud Advanced





### Challenge

Tight building space - no space for storing or assembling materials on site



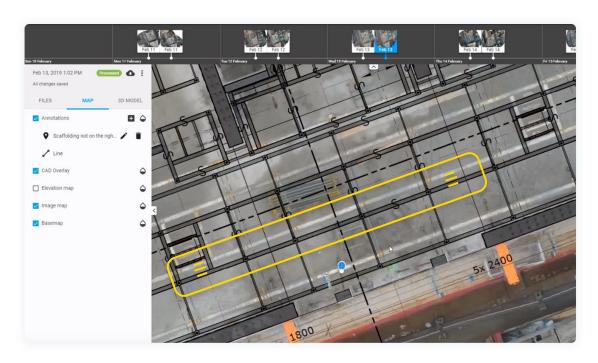
#### **Solution**

Daily progress tracking with the CraneCamera solution, visualized on PIX4Dcloud Advanced



#### Result

A costly error, which could lead to failure of the formwork and building collapse, was avoided, the project progress was tracked and documented for future reference



= 35 cm error





# **Training**

