



DISASTER-READY.
DATA-DRIVEN.
DRONE-POWERED.

Harnessing Drones, AI, and GIS to turn Aerial Intelligence into Life-Saving Decisions.



www.qpdronetech.co.za



Company Introduction

Licensed drone technology support for organisations that need accurate aerial intelligence, faster insight and safer operational decision-making.



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“Smarter aerial intelligence for safer, faster and more informed decisions.”

QP Drone Tech Pty Ltd is a cutting-edge, born-global drone technology company established in 2018. The company is an approved licensed operator by the Civil Aviation Authority and is 100% black and women-owned.

QP Drone Tech offers professional drone services and products designed to support safer operations, smarter planning and improved decision-making across multiple sectors.

From disaster risk management and infrastructure inspections to surveillance, mapping, monitoring and UAV supply, QP Drone Tech combines drone technology, AI and GIS to deliver practical, high-

About QP Drone Tech



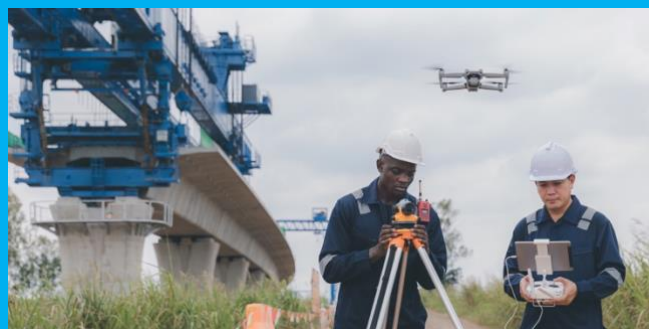
Licensed UAV
Technology Partner

QP Drone Tech provides drone-based services and products that help organisations collect accurate visual data, monitor assets, assess risk and respond with greater speed and confidence.

The company works across key sectors including disaster risk management, mining, renewable energy, construction, defence and security. Its solutions support preparedness, inspection, monitoring, assessment, reporting and operational awareness.

How We Work

We use drone technology, AI and GIS to help clients improve visibility, reduce risk and make better-informed operational decisions.



Our Focus

Assessment Focus

- Drone Services
- UAV Products
- Aerial Intelligence
- Operational Support

Client Support

Public sector

- Disaster Management Agencies
- Local Government
- Defence

Private Sector

- Construction
- Private Security
- Renewable Energy
- Mining

Operational Insight

QP Drone Tech helps organisations turn aerial data into clear, practical insight for better planning, monitoring and decision-making.

Through drone technology, AI and GIS, we support faster assessments, improved visibility and stronger operational

Precision in Every Flight



QP Drone Tech

Licensed drone services and UAV technology solutions for organisations needing safer inspections, aerial intelligence and better operational decision-making.



Drone solutions that turn aerial data into practical insight, safer operations and confident decisions.

QP Drone Tech helps organisations capture, assess and apply aerial information across high-risk, technical and operational environments.

Each solution is designed to support safer planning, clearer reporting and better visibility across sites, assets, infrastructure and disaster-prone areas.

From aerial surveillance and mapping to inspections, disaster assessment and UAV supply, QP Drone Tech delivers practical drone technology solutions that help clients act with clarity and confidence.

Outcomes

Clearer visibility, better risk awareness, faster assessment and smarter operational decisions.

Services

Drone technology solutions for smarter operations and improved decision-making

<p>Disaster Risk Management</p> <p>QP Drone Tech supports disaster preparedness, disaster response, damage assessment and disaster recovery through drone-enabled intelligence. This includes risk mapping for floods and fires, early warning support and recovery assessment.</p>	<p>Mining</p> <p>Drone services support security surveillance, stockpile monitoring, blasting monitoring, surveying, 3D modelling and inspections. These services help mining operations improve visibility, safety and operational control.</p>	<p>Renewable Energy</p> <p>Drone inspections support preventative maintenance, facility and building condition assessments, and security surveillance for renewable energy assets and infrastructure.</p>
<p>Construction</p> <p>QP Drone Tech supports construction projects through surveying and mapping, progress monitoring and reporting, stockpile calculations and safety inspections.</p>	<p>Security & Defence Support</p> <p>Drone solutions support aerial surveillance, perimeter patrol, rapid threat detection, event and crowd monitoring, target reconnaissance, disaster response and UAV supply.</p>	<p>Service Outcome</p> <p>Clear aerial data, improved site visibility, stronger risk awareness and practical reporting that helps organisations respond faster and make better decisions.</p>



Clearer visibility. Safer operations. Smarter decisions.



Benefits

Better visibility. Better information. Better decisions.



Clarity

Aerial data helps clients see what is happening on site, across infrastructure or within affected areas.



Turnaround

Drone-enabled assessment can support faster inspections, quicker reporting and improved response times.



Confidence

Accurate visual information helps decision-makers act with greater confidence and reduced uncertainty.



Accountability

Structured drone services support documented findings, practical evidence and clearer reporting.

Built on Technology



Aerial Intelligence

Drone technology helps capture visual information quickly, safely and accurately, supporting better decision-making across complex environments.

Risk Awareness

Aerial data supports improved understanding of site conditions, asset risk, disaster exposure and operational vulnerabilities.

Policy-Aligned Findings

Drone-enabled inspections and monitoring help reduce time on site and improve the speed of reporting and response.



Practical Reporting

Collected data can be used to support structured reporting, planning, monitoring and operational decision-making.

Safer Operations

Drone services reduce the need for unnecessary exposure in high-risk areas by allowing aerial inspections and surveillance from safer distances.

Smarter Planning

Drone mapping, modelling and monitoring support better planning, more accurate assessments and improved project or asset oversight.

Industry Sectors



Disaster Risk Management



Mining



Renewable Energy



Construction



Security



Defence



Partners





Corporate Social Responsibility



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Each solution is designed to support safer planning, clearer reporting and better visibility across sites, assets, infrastructure and disaster-prone areas.

From aerial surveillance and mapping to inspections, disaster assessment and UAV supply, QP Drone Tech delivers practical drone technology solutions that help clients act with clarity



Focus Areas

- Drone soccer
- 4IR awareness workshops
- Disaster risk management masterclasses
- Technology for good initiatives

Visit Flying Labs South Africa:

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