

# DRONE REGULATIONS ARE **SAFEGUARDING THE WORLD.**

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Drones are making headlines not just for their innovation but for their role in warfare, it's easy to forget the power they hold (good and bad). Around the world drones have been weaponized in conflict zones, used in assassinations, espionage, and attacks. While this narrative unfolds in battlefields there is also responsibility, restraint, and regulation.

**Altomaxx Technologies** believes civil drone regulation is one of the most important safeguards. Far from being just an operational framework, drone regulations form a global firewall that separates ethical and constructive use from drone warfare. Altomaxx is proud to be part of the solution.

Unmanned aircraft systems have evolved from tools of novelty to indispensable assets across industries in uses like mapping coastlines, inspecting infrastructure, monitoring crops, and responding to natural disasters. This technology has also been repurposed for darker ends. From Ukraine to the Middle East, drones have become mainstream on modern battlefields. They are armed with explosives or surveillance equipment, inexpensive consumer drones are converted into tools of war, often with devastating consequences.

In the absence of oversight, unregistered drones can be used on the battlefield. In 2018, a drone carrying explosives was used in an assassination attempt on a national leader in Venezuela. In 2023, international agencies reported a rise in drone-led strikes on power stations, hospitals, and schools in active conflict zones.



# WHY REGULATION MATTERS MORE THAN EVER

Regulations enable airspace security. Civil aviation regulators can designate no fly zones, enforce remote IDs, and respond to unauthorized flights, protecting public spaces and sensitive sites. They differentiate good actors from bad. In a world where drone technology is accessible to almost anyone, regulation becomes the way we identify who is operating responsibly and who isn't.

Altomaxx works to promote, implement, and support this layer of global safety. We help verify and support companies who want to build a reputable image and support the need to increase legislation.

## CIVIL VS. COMBAT

Civil drone operators often face the challenge of public perception. When drones make headlines for bombings or spying, it's easy to forget their humanitarian values like delivering medicine, inspecting powerlines, or surveying fire damage.

Altomaxx certifies for international standards like ISO 21384-3:2023 Unmanned Aircraft System Operations, which lays out the requirements for safe, professional drone operations. ISO 21384-3 covers everything from risk management to data safety to maintenance. By complying with standards like these, drone operators can not only prove they're acting ethically they can build trust with governments, the public, and international partners.

As the first company in the world certified to ISO 21384-3, Altomaxx has been at the forefront of safe, compliant drone operations. Our work spans industries and continents but keeps the same goal. Protecting people and increasing operational safety.



# OUR SERVICES INCLUDE

## **Compliance Auditing**

Verifying drone operators to become certified under international standards.

## **Operational Risk Management**

Reviewing procedures and safety cases that reduce airspace, ground, and data risks.

## **Training**

Educating teams and organizations in regulatory requirements, and system integrity.

We've worked with national aviation authorities, private contractors, and non-governmental organizations to ensure the standards are appropriate and relevant. Governments are catching on. Countries around the world are tightening drone laws, implementing remote identification systems and making ISO standards part of national regulatory frameworks.

Regulation only works when there are leaders willing to embrace it. That's why Altomaxx is training and certifying operators of all sizes. Operators with one drone or one hundred, they can adopt certified, standardized approaches that align with evolving expectations. The European Union's UAS regulatory framework, the FAA's Part 107 and Transport Canada's RPAS rules reflect this trend. Drones are no longer a fringe technology but a mainstream tool with global implications.

We need to draw the line clearly between responsible use and reckless deployment. Regulations are the line. Certification is the proof. Altomaxx is your partner in making it happen.

