

SERVICE

Drones



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Whether they are called unmanned aerial vehicles (UAVs), flying mini robots or remotely piloted aerial systems, drones are rapidly growing in popularity and relevance – and not just among kids and enthusiasts at the park. Drones are being deployed across multiple industries, including infrastructure, agriculture, transportation, mining and energy, and are projected to replace billions of dollars in current services and labour costs.

There is no shortage of reasons why drone usage is “taking off”. Drones enable the collection of real time, visual and sensor information, including from remote and hard-to-access places and typically with minimal cost, time or effort. This translates to game-changing benefits, including:

- **Enhanced productivity and output** — by providing farmers with data about their crops.
- **Enhanced safety** — by enabling inspections of critical infrastructure and buildings, including in the aftermath of natural disasters.
- **Reduced carbon emissions** — by driving down the use of helicopters and other traditional aircraft.
- **Reduced time and expenses** — by performing deliveries without the use of personnel or motor vehicles.

As with most transformative technologies, the production and use of drones and drone-enabled solutions raises a host of critical legal issues — including the following:

- Transport Canada licensing and compliance
- Criminal and civil trespass and nuisance
- Data rights
- Cybersecurity
- Insurance and liability

- Intellectual property

Why Osler?

Osler supports early stage and established companies in navigating a rapidly evolving legal landscape to successfully develop and deploy drone technology and solutions. Our team includes Canada's recognized leaders in all aspects of regulatory compliance, technology, intellectual property, privacy and data management, infrastructure and tort liability.

We advise clients about [piloting requirements](#), [product requirements](#), [procedural requirements](#) and [manufacturer requirements](#). We help clients mitigate civil and criminal liability risks and stay outside of data privacy laws. We continuously track national and global regulatory developments.

If you're looking to deploy drones, offer drone-enabled services, or invest in businesses that are, Osler's team is standing by ready to help you.

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