

Business Solutions

ARA Robotique contributes to its customers' success and safety by providing them with reliable and high quality aerial robotic solutions. The company aims to reach beyond the market's expectations by designing high technology products that can be easily integrated in its clientele's daily activities. Its mission consists of positioning its customers as leaders in their professional fields by offering them solutions to improve their productivity and their overall work.

ARA Robotique counts multidisciplinary experts among its team who are specialized in various engineering fields such as electric, mechanic and software programming. With 15 years of experience in UAS operations, design and integration, ARA Robotique built itself an excellent reputation and enjoys a vast professional network, including industrial partners (distributors, operators, ultra-light pilot instructors) and many contacts within Transports Canada's emission department of Special Flight Operations Certificates. The company also benefits from a strategic association with teachers and researchers from the École de technologie supérieure de Montréal (ÉTS) to help to further develop its technology.

ARA Robotique possesses a deep understanding of the light UAS market in North America and a thorough expertise in autonomous remote-controlled aircrafts, which has allowed the company to develop a wide range of specialized services of consultation.

Packages	Proof of Concept	Software Development	Customized Solution
Client's needs assessment (15 hours)	✓		
Technologic development (minimum of 160 hours)	✓		
Tests according to the client's needs (20 hours)	✓		
Equipment loan included	✓		
Four SKYMATE autopilots		✓	
Technical support included		✓	
Development API		✓	
Theoretical and practical training		✓	
Expert consultation service (minimum of 25 hours): - Client's need assessment - Client's problematics assessment - Advising and problem solving sessions		✓	
Customized Solution			✓
UAS design according to the client's needs (with pilot or autonomous)			✓
Sensors and load integration according to the client's needs			✓
Flight controls development based on the desired type of aerial navigation			✓
UAS production			✓
Advanced training			✓
Experimental testing and in laboratory certification			✓