

Pioneering autonomous capabilities

Emerging technologies are changing the nature of military operations and autonomous systems are swiftly becoming the frontline for many of the world's leading forces. ADASI, the regional leader in autonomous systems and services, is embracing that change.

ADASI manufactures, operates, and maintains state-of-the-art, next-generation unmanned systems for air, land, and sea, which are capable of performing in a diverse array of demanding environments. ADASI prides itself on delivering UAE-made end-to-end solutions that perform challenging and strategically demanding tasks by tailoring their expertise and creative ideas to merge with the latest innovations and technological advancements.

ADASI's vision is to become a world leader in autonomous systems, to be recognised for responding to the changing face of defence technology, and for its efforts in embracing advanced technologies that comply with the tactical demands of the future. The company's mission is to partner with global industry leaders to build a new generation of autonomous systems, diversify local economies through in-house research and development (R&D), and provide cutting-edge solutions to advance mission readiness and exceed client expectations.

In addition to providing autonomous systems, ADASI fulfills other critical roles, such as systems procurement, to help identify operational needs, Concept of Operations (CONOPS) and requirements in detail. The company also works with clients to provide mission-critical objectives from flight operations and first-line maintenance support to logistics – employing former military fliers, commercial pilots, and pilots from its own technology partners.

Boasting a comprehensive inventory of spare parts and driven by carefully cultivated OEM relationships, ADASI's maintenance and logistics division offers fast and efficient maintenance with full logistical support, regardless of where the operating environment is located. Due to the highly mobile nature of modern processes, ADASI ensures maintenance and logistics are undertaken on-site, while working alongside its clients in the field.

To support long-term skill building, ADASI's experienced crew customise dedicated training programmes for frontline operators and maintenance teams, to enable them to gain valuable experience around specific missions. Enabling UAV operators to also reach the Pilot in Command (PIC) standard more rapidly, the company offers foundation courses in aeronautics for entry level staff and trainees, and provides ongoing mentoring



during missions – critical to maintain the high standard of competence necessary to operate autonomous systems.

In the years to come, ADASI will look to constantly innovate, integrate and evolve, expanding its extensive range of unique designs as it prepares for an autonomous future.