



DRONE ACT[®]

AERIAL CREATION TECHNICS

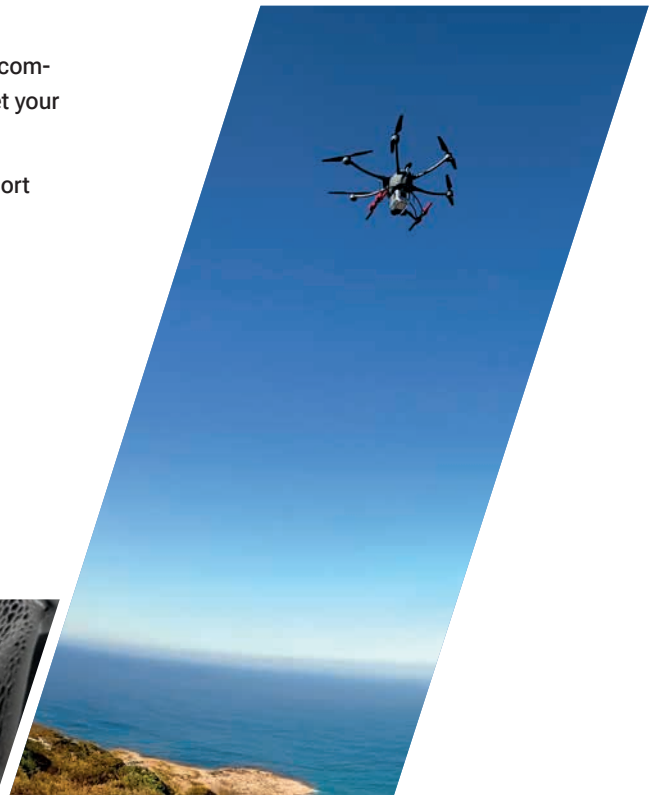


Drone Act is a company specializing in the design and manufacturing of custom drones for professionals.

For almost 10 years, Drone Act has been developing **unique concepts** to address complex challenges!

Whether you are in agriculture, industry, or security, our drones combine performance, versatility, adaptability, and efficiency to meet your highest requirements.

As an SME, Drone Act operates in an **agile manner**: ensuring short timeframes and easy optimizations in prototype development.



OUR SERVICES & EXPERTISE

- DESIGN OFFICE, CAD/CAM, MECHATRONIC ENGINEERING
- 3D PRINTING, RAPID PROTOTYPING
- SMALL AND MEDIUM SERIES PRODUCTION
- WARRANTY, TRAINING, AFTER-SALES SERVICE
- SUPPORT, CERTIFICATION, EUROPEAN REGULATIONS



ADVANTAGES OF OUR DRONES

RISK REDUCTION

Ability to accomplish dangerous tasks or access difficult areas.

COST REDUCTION

By automating certain operations and allowing quick access to precise data.

SPEED AND EFFICIENCY

Thanks to their agility in covering vast areas quickly.

CERTIFICATION

Manufactured according to strict standards, quality and reliable products.



OUR PRODUCT RANGE



Contact drones specialized in surveillance, inspection and identification.



SEEALL XS

SIZE
350 mm
PAYLOAD
100 g
AUTONOMY
25 min



SEEALL S

SIZE
690 mm
PAYLOAD
2 kg
AUTONOMY
57 min without payload
38 min @ 2 kg



SEEALL M

SIZE
860 mm
PAYLOAD
9 kg
AUTONOMY
60 min without payload
40 min @ 4 kg
24 min @ 8 kg



SEEALL L

SIZE
1200 mm
PAYLOAD
4 kg
AUTONOMY
70 min @ 1 kg
60 min @ 4 kg



SEEALL XL

SIZE
1500 mm
PAYLOAD
15 kg
AUTONOMY
60 min without payload
52 min @ 5 kg
41 min @ 10 kg

KEY BENEFITS

- Up to 80 minutes of autonomy
- Range up to 20 km
- Secure AES 256 MESH communication
- Compatible with the DELTA SUITE tactical software
- Easy and quick deployment
- Multi-sensors (visual/infrared, CBRN, COMINT, tracking...)



ASSOCIATED EQUIPMENT

SENSORS & CAMERAS

Our drones are equipped with sensors providing high-resolution images and live video feeds. Several sensors are available depending on the use of the drone: visible cameras, infrared or multispectral, thermal or night vision...



RADIO CONTROLS & INTER-DRONE COMMUNICATION SYSTEMS

Each of our drones is paired with a ground control station allowing mission planning, video link, and camera control. Selection criteria include power, video quality, range, compatibility with applications...

Drone Act has chosen to **design its own system to ensure data confidentiality**. This decision stems from a major concern for the security and protection of information collected by drones.

R.I.N.G.

RING, the New Generation Interoperable Radio Control, is a drone control and remote piloting station developed by Drone Act. It is based on the Panasonic FZ-G2 tablet.

- Adapted to extreme conditions (IP65 certified)
- High luminosity
- Significant storage, fast execution
- Compatible with Mission Planner or QGroundControl, Delta Suite...

DOODLE LABS RADIO MODULES

DRONE ACT integrates Doodle Labs solutions into drones to secure and encrypt data transmissions.

Doodle Labs Mesh® radio modules provide resilient, low-latency, long-range, and high-bandwidth links to implement private mobile wireless networks.

Today, DRONE ACT is the exclusive reseller of these products in France.

PAYLOADS

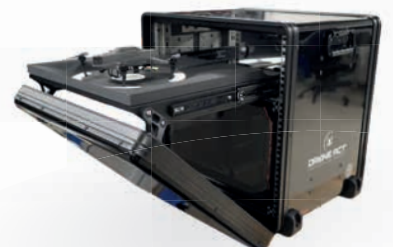
Drone Act has developed an easily deployable payload module adaptable to different types of payloads.

The system has a universal connector and is configured to transport payloads on drones from the SEEALL range.



TRANSPORT CASE

Our drones are delivered in a custom-made case for optimal protection and easier transport.



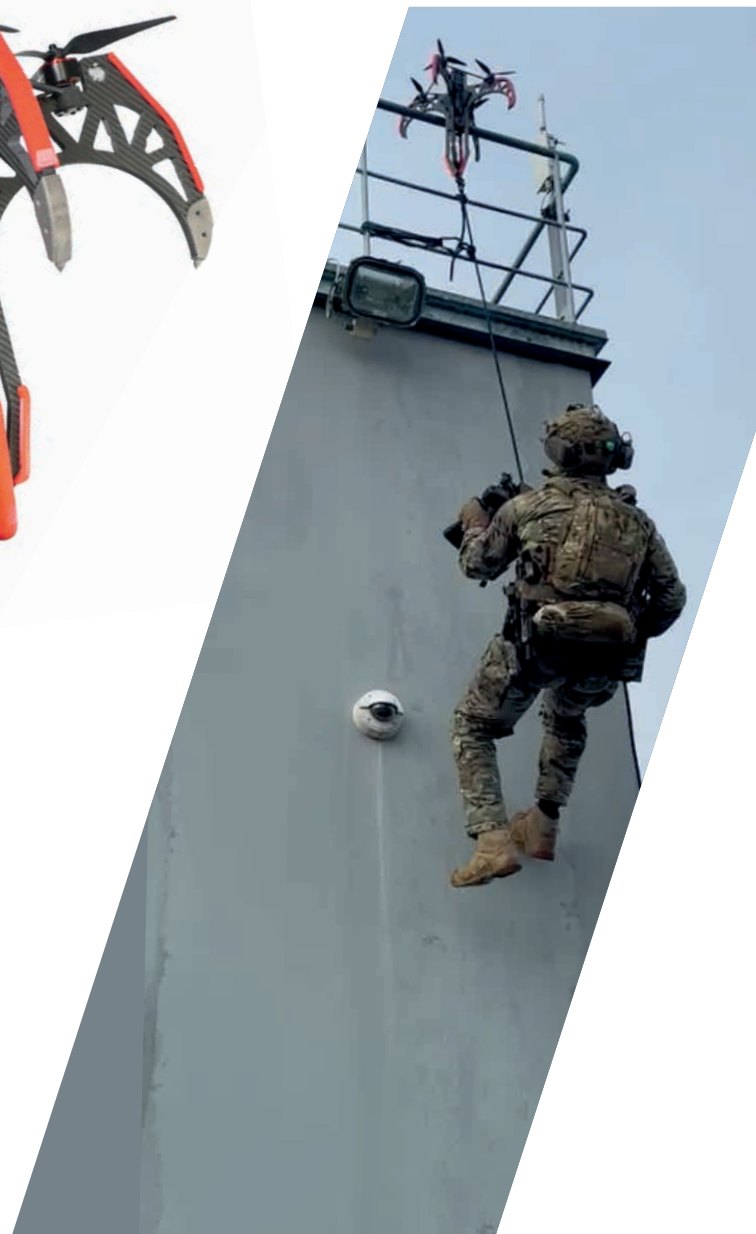


OUR INNOVATIONS

SKEYE HOOK

distributed exclusively by

SCOPEX



SKEYEHOOK AERIAL GRAPPLING DRONE

The SkeyeHook, a remote controlled grappling hook, is a **unique concept and first invention of this type** in the world! It was developed with the commandos of FORFUSCO and responds to a growing need for tactical solutions for modern military interventions.

Its ability to ensure precise anchoring and ultra-rapid ascension transforms each mission into an elite strategic operation, minimizing risks for teams.

SkeyeHook is essentially a quadcopter design and features four claws. Each claw can support 250 kg, well over the weight of a fully equipped commando. The system has a control range of 12 km and an endurance of 4 minutes.

Designed primarily for military missions, the SkeyeHook also shines in the civilian sector.

**1ST INNOVATION PRIZE
SOFINS 2023**



2023 DEFENSE INNOVATORS TROPHY
MARITIME OPERATIONS



**1ST INNOVATION PRIZE
OF CNF SMPM**



AERIAL SAW DRONE

It has been specially designed to ensure **precise cutting of vegetation located near power lines**.

The tree trimming drone is equipped with a pole and remote-controlled trimming tools, with an emergency stop system. The tree trimming drone can be adapted: in horizontal or vertical cutting version.

It allows for effective and secure interventions. This solution is part of both an ecological and economic approach.



24/7 SURVEILLANCE

TETHERED DRONE

24/7 drone for security and incident anticipation

- Tethered drone associated with a captive case
- Wide aerial coverage (30 to 80 meter cable)
- Continuous surveillance
- Unlimited autonomy
- Easy deployment, mobile
- Cost reduction

Designed under a partnership agreement with RAID



I.O.D.A.
INTEGRATED
OPERATIONAL
DRONE FOR
ANTICIPATION



AUTONOMOUS, INTELLIGENT (AI), AND INTERCONNECTED SURVEILLANCE SYSTEM

**SEEALL
SURCATE**

This device is specially designed to **secure industrial sites.**

- Long-distance perimeter security
- Intrusion detection
- Real-time AI video stream analysis
- Incident classification
- Secure communications
- Virtual crisis management cell
- Drone deployment
- Anti-drone measures



ADDITIC

3D PRINTING SERVICE

In 2018, Drone Act launched the Additic brand, a 3D printing service. Drone Act thus integrates the entire manufacturing chain: today, the service has 35 professional 3D printers (SLS, SLA, and FDM) as well as a CNC machining table.

3D printing reduces production times and guarantees a high level of confidentiality for sensitive projects.

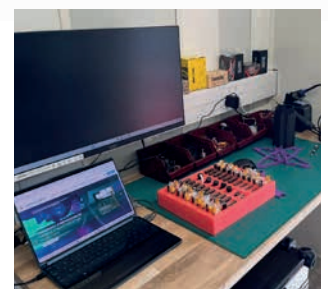
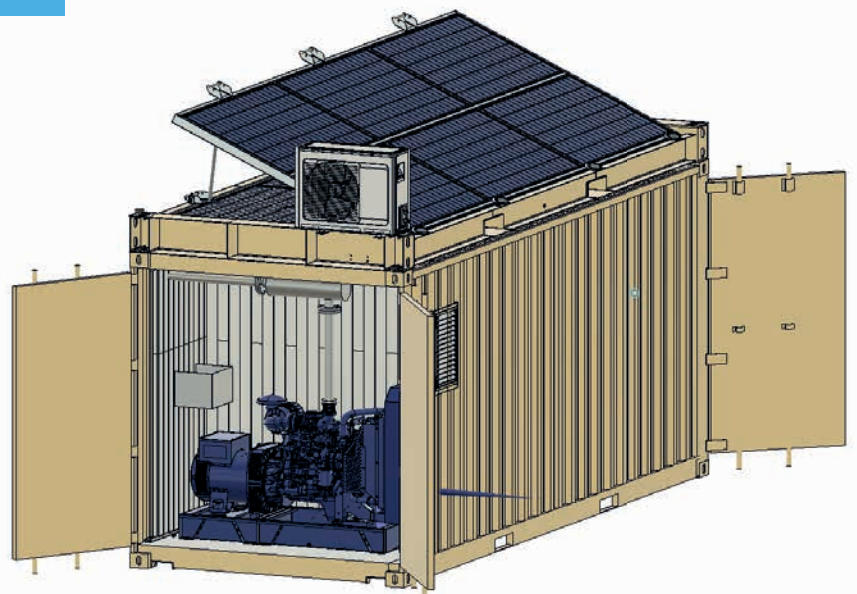


3D PRINTING CONTAINER

A MOBILE, CONNECTED, HYBRID, AUTONOMOUS FABLAB

The 3D printing container allows for the production of spare parts directly on site, thus responding to urgent needs in case of health crises, environmental issues, or conflicts.

- Installed in a KC20 container (6 x 2.50 m)
- On-site deployment in less than 24h
- Secure internet connection provided by AMA XpertEye
- Integrated photovoltaic panels, batteries, and generator
- Fully insulated and air-conditioned container. It is also equipped with a hygrometer and a humidity regulator in accordance with ISO/ASTM 52903-2:2020 standard.



AN INDEPENDENT FRENCH COMPANY

At Drone Act, we work every day to strengthen the competitiveness and technological sovereignty of Brittany. We believe in the value of local innovation, not only to guarantee optimal quality but also to ensure the respect of data confidentiality and sensitive information of our clients.

Supported by



CLIENTS & PARTNERS



THALES



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CRÉDIT AGRICOLE

sfd



LA FRENCH TECH
BRETAGNE SUD



La FRENCH FAB

GRAND OUEST
BANQUE POPULAIRE



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