



OILSPILLCONTROL.EE  
FOR A CLEANER WORLD

# SKYQUBE - SPILLHAWK



THE ULTIMATE OIL SPILL DETECTION & SAMPLING DRONE

AN ALL IN ONE SOLUTION TO DETECT, MONITOR & SAMPLE POLLUTION EVENTS

**DRONELAB**  
Unmanned Systems

# SKYQUBE - SPILLHAWK

## REAL-TIME MONITORING :

COORDINATE RESPONSE TEAMS AND DIRECT THEM TO THE EXACT LOCATION OF ANY SPILL EVENT

## HEALTH & SAFETY:

AVOID EXPOSING PERSONNEL TO HAZARDOUS ENVIRONMENTS

## COST SAVINGS:

DEPLOYING THE SPILLHAWK DRONE IS MORE COST EFFECTIVE THAN DEPLOYING BOATS & HELICOPTERS

"THE SPILLHAWK DRONE CAN OPERATE IN DANGEROUS AND HARD TO REACH PLACES, SUCH AS ROUGH SEAS, CONTAMINATED SITES, REMOTE PIPELINES AND COASTLINES WITHOUT RISK TO HUMAN LIVES"

PETER CHENEY, MANAGING DIRECTOR, OIL SPILL CONTROL OÜ

## RESPONSIBILITY :

HIGH QUALITY INFORMATION FOR EVIDENCE GATHERING & LIABILITY ASSESMENT

## MULTIFUNCTIONAL:

SWITCH FROM OIL SPILL DETECTION TO CO2 SENSORS, FUMES, GEORADAR AND MANY MORE CUSTOM PAYLOADS

## ALL WEATHER:

THE SPILLHAWK DRONE HAS BEEN TESTED IN ALL WEATHER CONDITIONS UP TO 35 KNOTS



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# SPILLHAWK



OIL SPILL SENSITIVITY:

USER ADJUSTABLE SENSITIVITY FROM AS LITTLE AS 1 MICRON

OPERATING SPECIFICATIONS:

AUTOMATED OPTICAL NON-CONTACT SENSOR FOR THE CONTINUOUS MONITORING FOR THE PRESENCE OF HYDROCARBONS. PATENTED UVA/UVB FLUOROMETER

OIL TYPES:

CRUDE, DIESEL, TRANSFORMER, JET FUEL PLUS MANY MORE OIL/FUEL TYPES

LIGHT SOURCE:

PULSED LED, FOCUSED BEAM

TEMPERATURE RANGE

-20C TO 60C OPERATING

SIGNAL TRANSMISSION

WI-FI 1KM  
GSM NETWORK  
LORA UP TO 10KM

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# SKYQUBE V2

INTRODUCING THE SKYCUBE V2 FROM DRONELAB, A MULTIFUNCTIONAL POWERHOUSE DRONE, NOW COMBINED WITH THE ADVANCED SPILLHAWK OIL SPILL AND LEAK SENSOR.

THIS INNOVATIVE INTEGRATION OFFERS UNPARALLELED BENEFITS FOR OIL SPILL RESPONSE, PROVIDING RAPID DETECTION, PRECISE DATA COLLECTION, AND REAL-TIME REPORTING CAPABILITIES. BY BRINGING THIS CUTTING-EDGE TOOL TO MARKET, WE REVOLUTIONIZE OIL SPILL MANAGEMENT, ENSURING QUICKER CONTAINMENT, REDUCED ENVIRONMENTAL IMPACT, AND ENHANCED SAFETY FOR RESPONSE TEAMS. THE SKYCUBE V2 WITH SPILLHAWK SETS A NEW STANDARD IN EFFICIENT AND EFFECTIVE ENVIRONMENTAL PROTECTION.

THE SKYCUBE V2 OFFERS MANY OPTIONS AND CONFIGURATIONS MEANING THE DRONE CAN BE USED FOR MANY OPERATIONS NOT JUST OIL SPILL DETECTION.

| FEATURES           | SKYCUBE V2        |
|--------------------|-------------------|
| DIMENSION CLOSED   | 740 X 570 X 500MM |
| REMOTE CONTROL     | SIYI              |
| MAX PAYLOAD        | 8KG               |
| IP RATING          | IP55              |
| PRECISION HOVERING | +/- 10CM          |
| MAX SPEED          | 28 M/S            |
| MAX ALTITUDE       | 5000M             |
| FLIGHT TERMINATOR  | OPTIONAL          |
| PARACHUTE          | OPTIONAL          |

"OUR DRONE IS SO USER FRIENDLY & SIMPLE TO FLY, USING THE FINEST HARDWARE AND SOFTWARE WE MAKE NOVICE PILOTS SEEM LIKE VETERANS

MARCELLO SANSONETTI  
CEO  
DRONELAB

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# SKYQUBE - SPILLHAWK



## BENEFITS OF SPILLHAWK & SKYCUBE V2

### ENHANCED SAFETY

#### MINIMIZED HUMAN EXPOSURE:

DRONES ELIMINATE THE NEED FOR PERSONNEL TO BE PHYSICALLY PRESENT IN POTENTIALLY HAZARDOUS ENVIRONMENTS, SIGNIFICANTLY REDUCING THE RISK OF EXPOSURE TO TOXIC SUBSTANCES.

#### OPERATION IN DANGEROUS CONDITIONS:

DRONES CAN ACCESS AND OPERATE IN AREAS THAT ARE UNSAFE OR DIFFICULT FOR HUMANS TO REACH, SUCH AS ROUGH SEAS, REMOTE LOCATIONS, AND CONTAMINATED SITES.

### IMPROVED EFFICIENCY

#### RAPID DEPLOYMENT:

DRONES CAN BE QUICKLY DEPLOYED TO THE SITE OF A SPILL, ALLOWING FOR IMMEDIATE ASSESSMENT AND QUICKER RESPONSE TIMES.

#### REAL-TIME DATA:

EQUIPPED WITH ADVANCED SENSORS, SPILLHAWK DRONES PROVIDE REAL-TIME DATA AND HIGH-RESOLUTION IMAGERY, ENABLING SWIFT DECISION-MAKING AND EFFICIENT RESOURCE ALLOCATION.



# SKYQUBE - SPILLHAWK



## COST-EFFECTIVENESS

**REDUCED LABOUR AND EQUIPMENT COSTS:**  
NON-CONTACT DETECTION REDUCES THE NEED FOR EXTENSIVE MANPOWER AND COSTLY EQUIPMENT LIKE BOATS AND HELICOPTERS.

**LOWER CLEANUP COSTS:**  
EARLY DETECTION AND ACCURATE SPILL MAPPING HELP IN PROMPT CONTAINMENT, REDUCING THE EXTENT OF ENVIRONMENTAL DAMAGE AND SUBSEQUENT CLEANUP COSTS.

## PRECISION AND ACCURACY

**ADVANCED SENSOR TECHNOLOGY:**  
SPILLHAWK DRONES ARE EQUIPPED WITH SOPHISTICATED SENSORS THAT CAN DETECT EVEN THE SMALLEST LEAKS, PROVIDING DETAILED AND ACCURATE DATA THAT ENHANCES SPILL MANAGEMENT.

**COMPREHENSIVE COVERAGE:**  
SPILLHAWK DRONES CAN COVER LARGE AND DIFFICULT-TO-ACCESS AREAS EFFICIENTLY, ENSURING COMPREHENSIVE MONITORING WITHOUT THE LIMITATIONS OF GROUND-BASED INSPECTIONS.

## ENVIRONMENTAL PROTECTION

**EARLY DETECTION:**  
QUICK IDENTIFICATION OF SPILLS HELPS IN CONTAINING AND MITIGATING ENVIRONMENTAL DAMAGE PROMPTLY.

**MINIMIZED IMPACT:**  
ACCURATE AND TIMELY DATA ALLOW FOR TARGETED RESPONSES, REDUCING THE OVERALL ECOLOGICAL IMPACT OF SPILLS.

# SKYQUBE - SPILLHAWK

IF YOU ARE INTERESTED IN PURCHASING THE  
SKYQUBE - SPILLHAWK

OR

YOU ARE INTERESTED IN DISTRIBUTION

PLEASE CONTACT - [INFO@OILSPILLCONTROL.EE](mailto:INFO@OILSPILLCONTROL.EE)



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