

The DEFTECH logo is located in the top left corner. It consists of the word "DEFTECH" in a bold, white, italicized sans-serif font, set against a dark blue rectangular background with a thin red border.

DEFTECH

Unmanned Systems



**DEFTECH UNMANNED
SYSTEMS SDN BHD**

A subsidiary of DEFTECH



COMPANY OVERVIEW AND CORE BUSINESS

DEFTECH Unmanned Systems (DUS) is a business unit of DEFTECH specialising in the development and integration of Unmanned Aerial Systems (UAS). The company provides advanced unmanned solutions to support surveillance, security, and operational missions for defence and government agencies.

CORE BUSINESS

- UAS operations and services
- Development and manufacturing
- Supply and training
- After-sales services

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DEFTECH UNMANNED SYSTEMS PRODUCTS

BDM 3500KG
BTM 2810KG

DEFTECH TACTICAL UAV

LONG-RANGE FIXED-WING

1. DIMENSION: L 3,280 MM | W 4,860 MM | H ~ 1,100 MM
2. MISSION RADIUS: 100 KM
3. MAX ENDURANCE: 10 HOURS
4. MAX FLIGHT SPEED: 148 KM/H
5. MAX PAYLOAD: 10 KG
6. MAX TAKE-OFF WEIGHT: 120 KG
7. SERVICE CEILING: ~10,000 M
8. PROPULSION: ENGINE



XC-L1

LONG-RANGE VTOL FIXED-WING

1. DIMENSION: L 1,631 MM | W 4,500 MM | H 657 MM
2. MISSION RADIUS: 100 KM
3. MAX ENDURANCE: 5 HOURS
4. MAX FLIGHT SPEED: 72-120 KM/H
5. MAX PAYLOAD: 6 KG
6. TAKE-OFF WEIGHT: 25 KG
7. SERVICE CEILING: 6,000 M
8. PROPULSION: BATTERY



XC-L2

LONG-RANGE HYBRID-POWER VTOL FIXED-WING

1. DIMENSION: L 2,660 MM | W 4,910 MM | H 1,010 MM
2. MISSION RADIUS: 200 KM (RF)
3. MAX ENDURANCE: 10 HOURS
4. FLIGHT SPEED: 90-130 KM/H
5. MAX PAYLOAD: 30 KG
6. MAX TAKE-OFF WEIGHT: 85 KG
7. SERVICE CEILING: 5,000 M
8. PROPULSION: HYBRID POWER



XC-L3

LONG-RANGE HYBRID-POWER VTOL FIXED-WING

1. DIMENSION: L 3,300 MM | W 6,900 MM | H 1,000 MM
2. MISSION RADIUS: 200 KM (RF), UNLIMITED (SATCOM)
3. MAX ENDURANCE: 10 HOURS
4. FLIGHT SPEED: 110-140 KM/H
5. MAX PAYLOAD: 40 KG
6. MAX TAKE-OFF WEIGHT: 150 KG
7. SERVICE CEILING: 5,000 M
8. PROPULSION: HYBRID POWER



XB-M1

MEDIUM-RANGE VTOL FIXED-WING

1. DIMENSION: L 1,600 MM | W 2,550 MM | H 570 MM
2. MISSION RADIUS: 50 KM
3. MAX ENDURANCE: 2 HOURS
4. FLIGHT SPEED: 65-93 KM/H
5. MAX PAYLOAD: 1.5 KG
6. MAX TAKE-OFF WEIGHT: 14 KG
7. SERVICE CEILING: 6,000 M
8. PROPULSION: BATTERY



MGCS

MOBILE GROUND CONTROL STATION

DEFTECH UNMANNED SYSTEMS Mobile Ground Control Station (MGCS) is a custom mobile command vehicle for drone operations, equipped for real-time monitoring, data transmission and mission control. It is ideal for field tasks such as surveillance and disaster response.



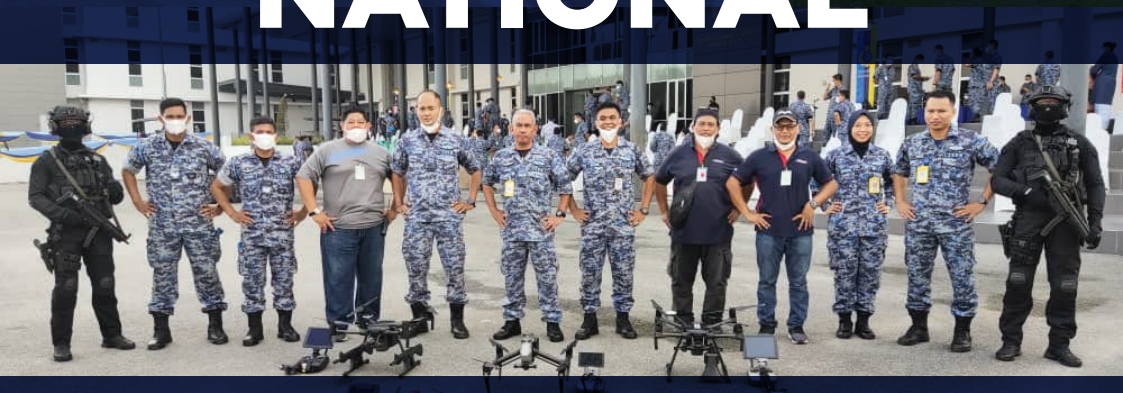
SERVICES



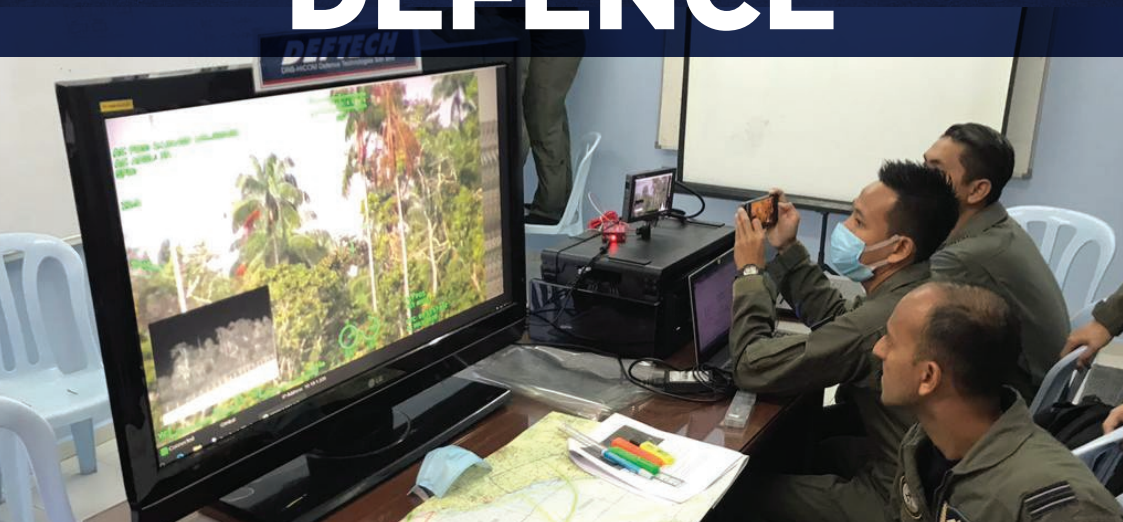


CONDUCT COMPLEX MILITARY OPERATIONS

NATIONAL



DEFENCE



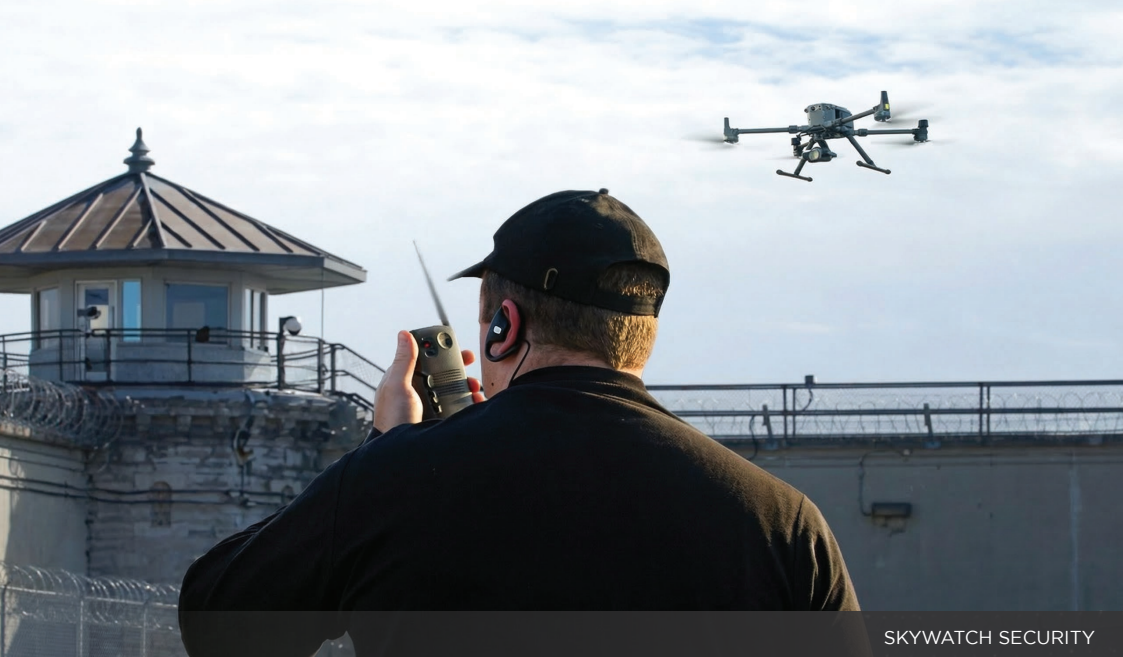


GAS PIPELINE INSPECTION

CRITICAL NATIONAL INFRASTRUCTURE

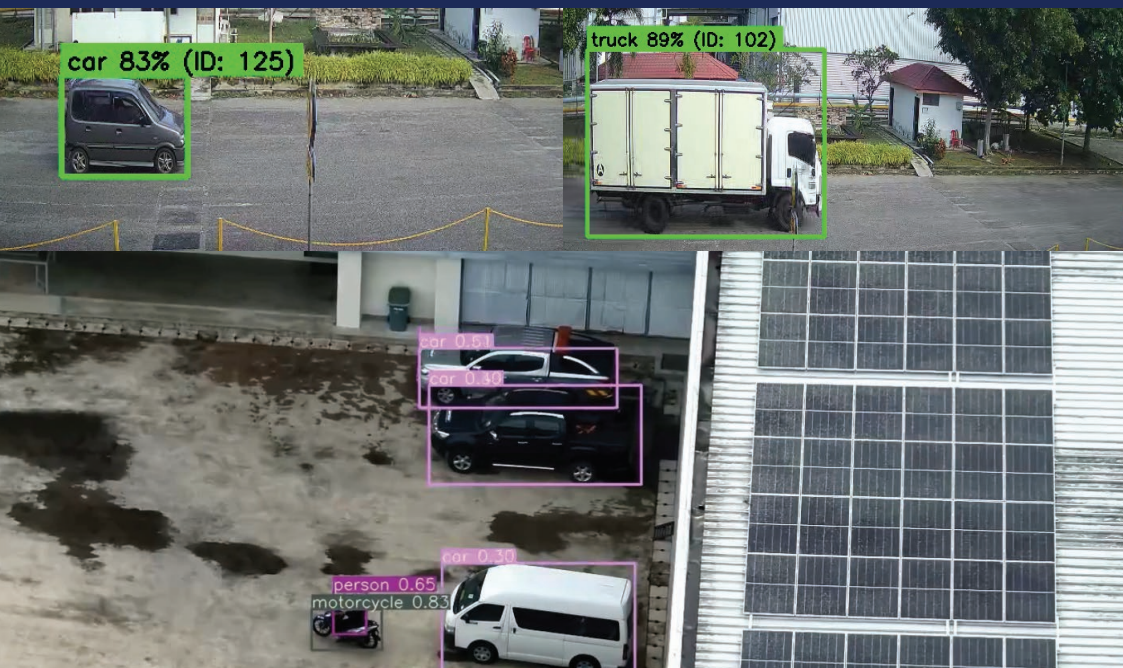


POWERLINE INSPECTION



SKYWATCH SECURITY

PERIMETER SECURITY



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