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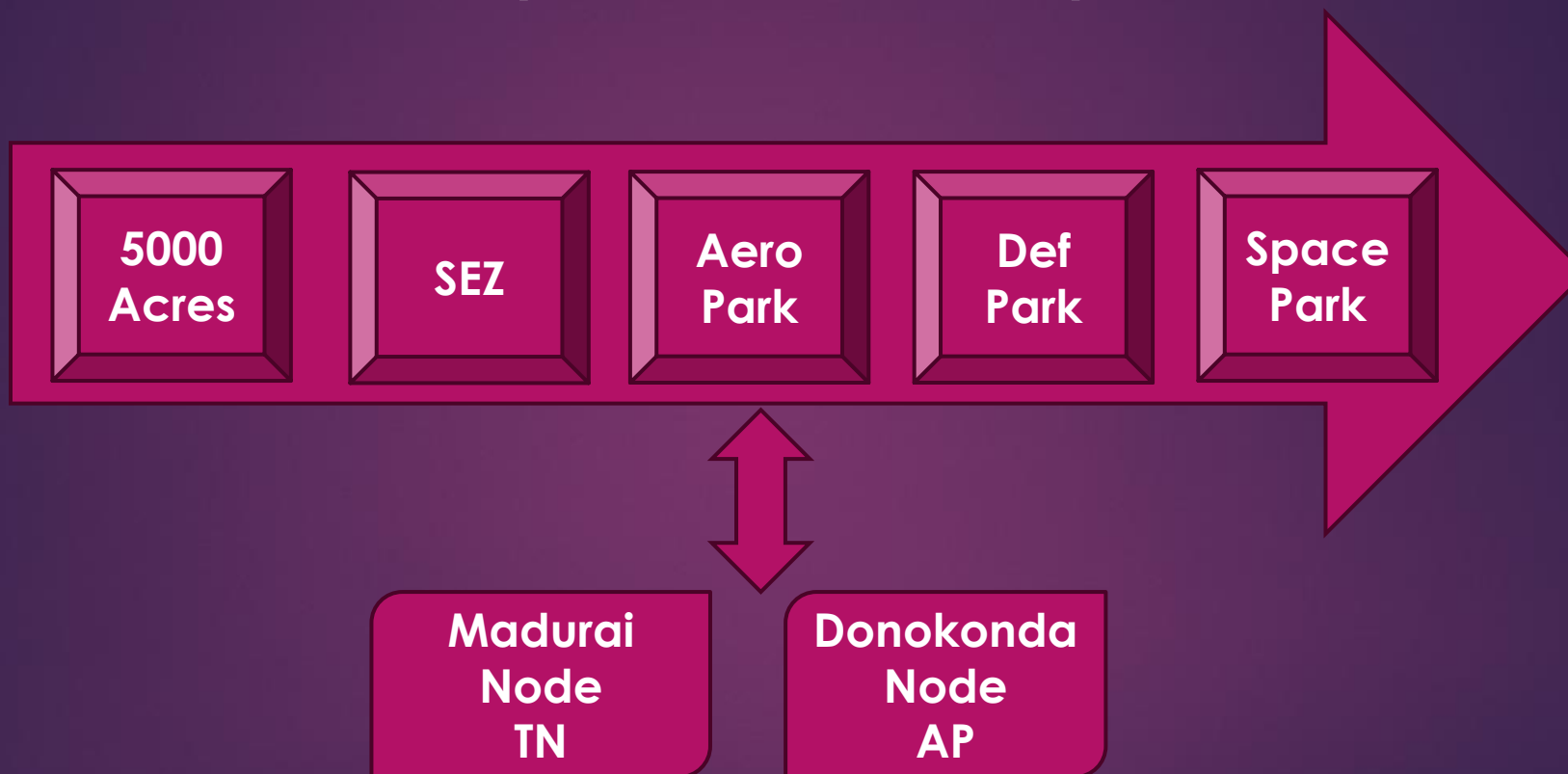
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Common Facility Center Aerospace ! Defence ! Space !

2

03-08-2026

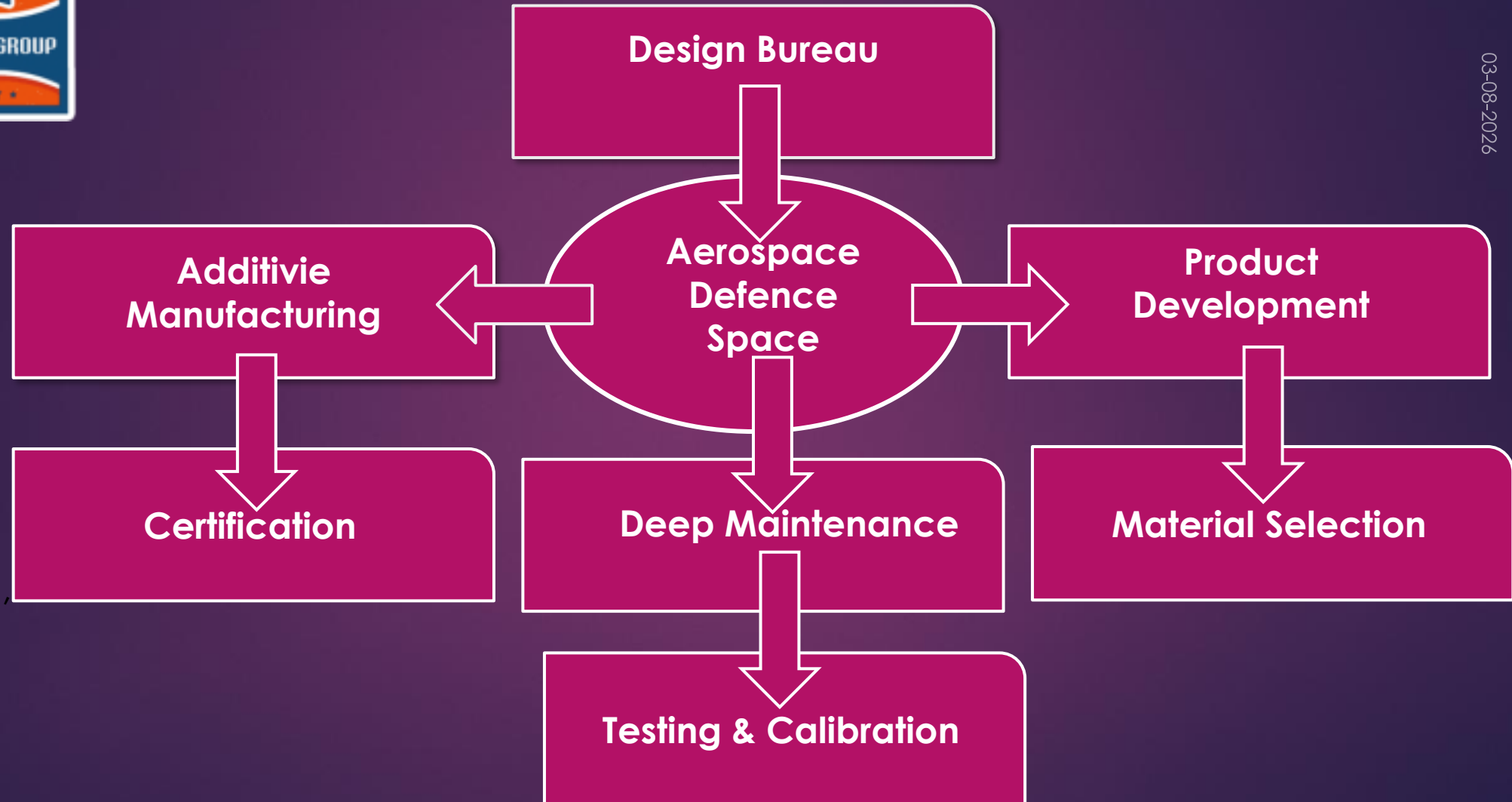




Proposed Components in the Projects

3

03-08-2026





ANTONOV
Aircraft

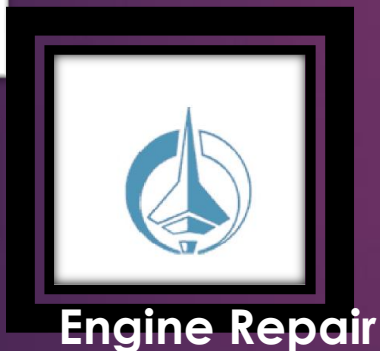


Missile



Sea Planes

Titan Group Collaborators



Aviation University





Team Titan

5

03-08-2026



Gen Sharma



Giri



Srikanth



Raj



Dinesh



Sridhar



Santosh



Sekhar



Anil



Dilip



Overseas Team

6

03-08-2020



Chechel



Benton



Los



Lyubomir



Tit



Adamovich



Vadym



Oleksander



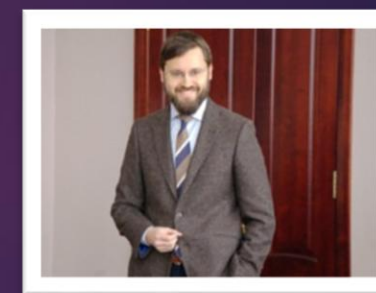
Vlashyen



Aleksey



Voith



Usov



Proposed Site for Aerospace

03-08-2024

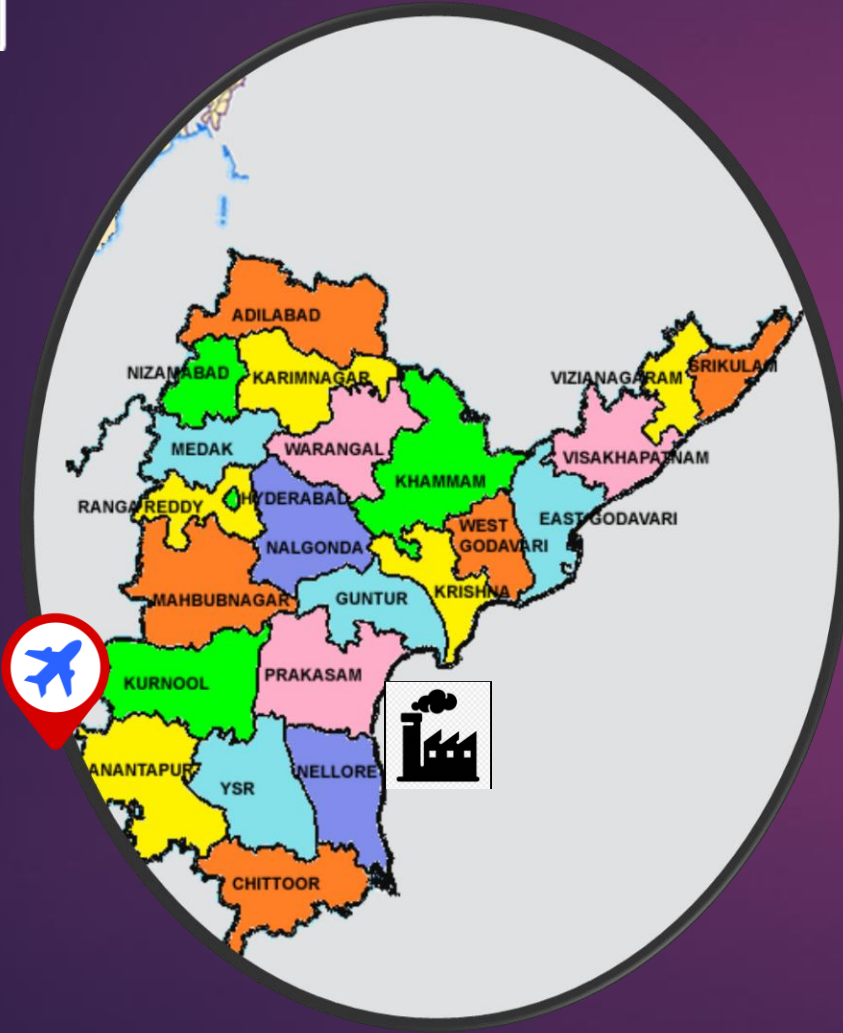
Titan Aerospace intends to lease or acquire Kurnool Airport for captive use.

(MRO) Maintenance Repair Overhauling for Aircrafts and Helicopters will be performed here Along with Simulators for civil aircrafts and helicopters.





Proposed Site for Defence Production



Titan Defence is proposing to establish additive manufacturing for aerospace and defence verticals in Donakonda Defence Corridor or Kurnool Defence Cluster in Andhra Pradesh. This includes Aircrafts, Helicopters, Drone, Engines, Combat Vehicles, Body Armor Jackets.





Proposed Site for Defence Production



Titan Defence has a land allotment of 6000 Acres in Tamil Nadu Defence Corridor in Madurai Node. Titan proposes to establish additive manufacturing for aerospace and defence verticals.

This includes Aircrafts, Helicopters, Drone, Engines, Combat Vehicles, Body Armor Jackets.



Virudhunagar District & Ramnad District of Madurai Node



Common Facility Center for Aerospace, Defence, Space

3-D Printed Components & Accessories



**A Common Facility Center with Additive Manufacturing Facility for Aerospace Defence
& Space Verticals by Using 3-D Printers**



Heli Hoping Air Ambulance & Development of Heliports

11

TDSL intends to create Heliports at all District Head Quarters in the State of Andhra Pradesh

TDSL will deploy Helicopters for Highway Patrolling & Air Ambulance

TDSL intends to create Airfield & MRO Facilities at Donokonda Node in AP





Activities in Aviation Vertical

Civil Sims, Air Charters, Aviation University

12

03-08-2026



Full Flight Simulators for Aircrafts & Helicopters, Air Charters with Double Engine & Pressurized Cabins, Skill Development through National Aviation University (Ukraine)



Product Line in Aerospace Vertical

13

03-8-2026



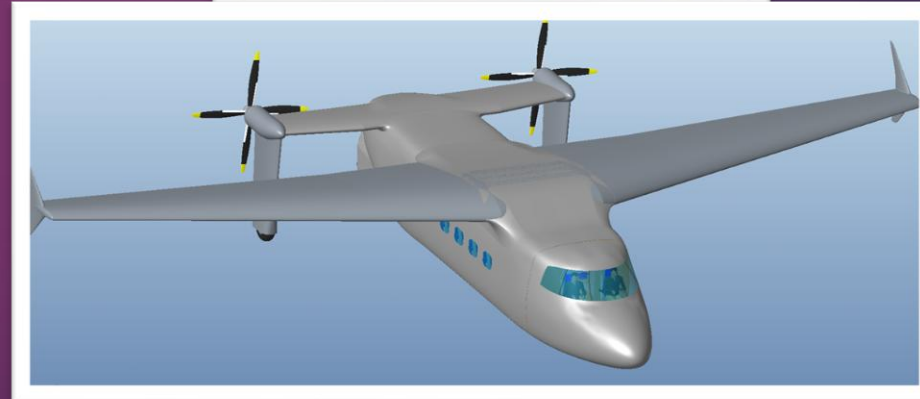
Leasing of Airport, MRO for An 74 Family this Includes An 32, An 74, An 148 An 158, An178. Mi-18, Mi-17 and Mi-171 Helicopters.



Product Line in Aerospace Vertical

14

03-08-2026



Assembly Line to Production Line for Aircrafts, Sea Planes
including in house Testing and Certification Facility



Product Line in Aerospace Vertical

15

KhAZ-30

PRIMARY TRAINING AIRCRAFT

SAFE. RELIABLE. EFFECTIVE.



PROVEN PLATFORM

Thousands of training hours worldwide



KhAZ-30

Two seated aircraft KhAZ-30 ranks as very light aircraft with takeoff weight up to 750 kg and is devoted for performing training and private flights. Aircraft is equipped with dual pilot system that allows utilizing it for first stage training of pilots. Possible installation of corresponding accessories allows utilizing the aircraft for various kinds of aircraft works. Different versions of cockpit interior design are possible.

Weights:		Performance:	
Maximum take-off	650 kg	Service ceiling	3500 m
Maximum landing	650 kg	Maximum speed	200 km/h
Maximum operational	575 kg	Lift-off speed	90 km/h
Empty	395 kg	Landing speed	85 km/h
Fuel (p=0.75 g/cm ³)	73 l	Take-off run	120 m
Crew	180 kg	Landing run	120 m
Baggage	20 kg	Crew	2 (1) persons

The aircraft is completely in compliance with Airworthiness Regulations CS-VLA for very light aircraft and has Certificate of type No TL 0060.



KhAZ-30



Airmen trainees training on KhAZ-30 simulator

Aircraft KhAZ-30 represents cantilever monoplane with high positioned straight wing with high-finesness ratio, single-fin empennage with fixed stabilizer, fuselage based. Power plant includes piston-like propulsion engine ROTAX-912ULS2 with fixed pitch three-blade tractor airscrew. Aircraft landing gear is three point not retracted during the flight with castoring wheel of front landing gear strut. It is allowed to perform standard aerobatic figures at the aircraft KhAZ-30. The aircraft is reliable, safe and is easy to control. Even landing with stopped engine does not possess any difficulty and does not differ much from the design mode.



ROTAX-912ULS2 engine



Basic version of cockpit panel layout



Preflight preparation



Devices layout scheme (basic version):

1. Clock
2. Speed indicator
3. Gyro horizon
4. Vertical speed indicator
5. Magnet compass
6. Altitude indicator
7. Radio station
8. Fuel meter indicator
9. Integrated engine monitor FLYDAT
10. Slip indicator
11. G-meter
12. Ammeter/voltmeter
13. Aircraft parameters recording unit RPS-1 (PTC-1)

The instrument equipment installed on the aircraft provides determination of: magnetic direction, altitude of flight, speed of flight, vertical speed of flight, presence of sliding, engine operation parameters. At the Customer's request the aircraft can be completed by independent satellite navigating system of type Garmin and others.



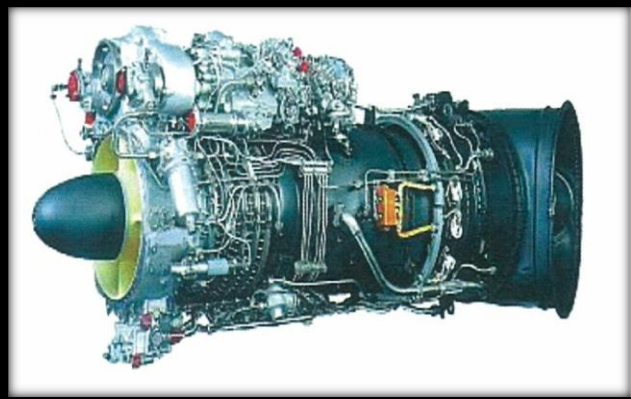
Product Line in Aerospace Vertical



Manufacturing of different variants of Helicopters like Single & Dual Engine with VIP and Passengers Cabin Configuration or Combo of both Passenger & Cargo or Convertible Cabins from VIP to Passenger or vice versa



Product Line in Aerospace Vertical



03-08-2026

Manufacturing & Maintenance of Large Commercial Aero Engines for Aircrafts, Helicopters like Turbo Jet, Turbo Prop and Turbo Propop. In addition to this Engines for Drones, Combat Vehicles and Satellites.



Product Line in Defence Vertical

18

03-08-2022



Body Armor Jackets, Tactical Suits, EOD Bomb Disposal Suits, Riot Suits, Riot & Tactical Suits for Working Dogs



Product Line in Defence Vertical

19

03-08-2026



BALLISTIC HELMETS



COVERALLS



Head Gear and Accessories for Soldiers



Product Line in Defence Vertical Short Arms & Automated Rifles

20

03-08-2026



[illegible]



Product Line in Defence Vertical

22

03-08-2026

MAIN COMBACT TASKS:

- neutralization of sheltered and unsheltered enemy war material (including armour material)
- neutralization of enemy manpower
- neutralization of fortified and non-fortified point and area targets

TECHNICAL DATA

Projectile mass (kg)	43.1
Projectile length (with nose plug) (mm)	684
Fuze	Impact, SQ and delay
Muzzle velocity (m/s)	UTIU, M15 690 (Zone 8)
Maximum range (m)	18.400 (Zone 8)
Powder Type	NCD 26 (Zone 8)
Powder mass (kg)	9.4 (Zone 8)
Primer	TK M82 P2

PACKING

* Projectile	8 pcs per pallet
Dimensions	360 mm x 765 mm x 829 mm
Gross weight	360 kg
Volume	0.23m ³
UN no.	0242
Hazard class	1.3C
* Primer	1000 pcs per case
Dimensions	572 mm x 375 mm x 262 mm
Gross weight	50 kg
* Propelling charge	20 pcs per box pallet
Dimensions	1060 mm x 720 mm x 1000 mm
Gross weight	308.4 kg
* Fuze	8 pcs per metal box
Dimensions	300 mm x 144.5 mm x 188 mm
Gross weight	7.7 kg

FUZE
UTIU, M15

155 mm Ammunition Shells



Product Line in Defence Vertical

03-08-2026



Drones with different Pay Load Capabilities and Endurance



Product Line in Defence Vertical

24

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10-inch rocket-powered FPV drone, with a top speed of 300 km/h



5-inch rocket drone
420 km/h

7-inch rocket drone
350 km/h



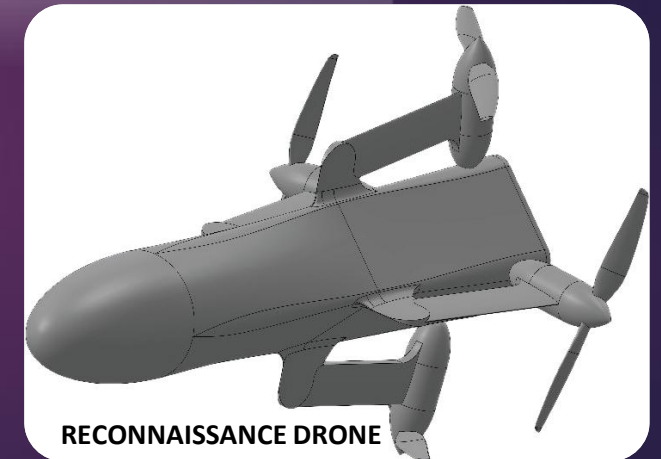
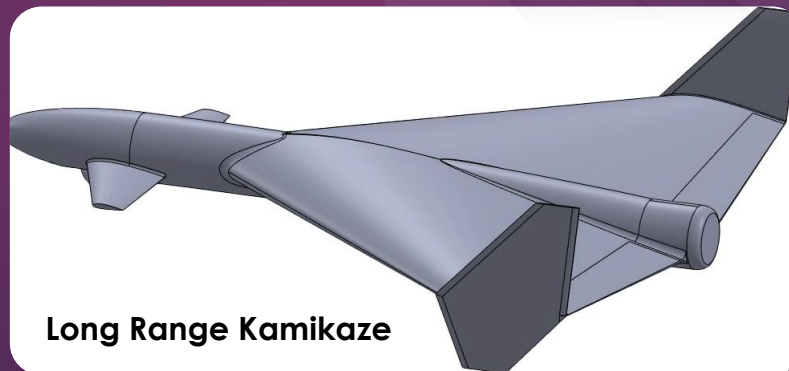
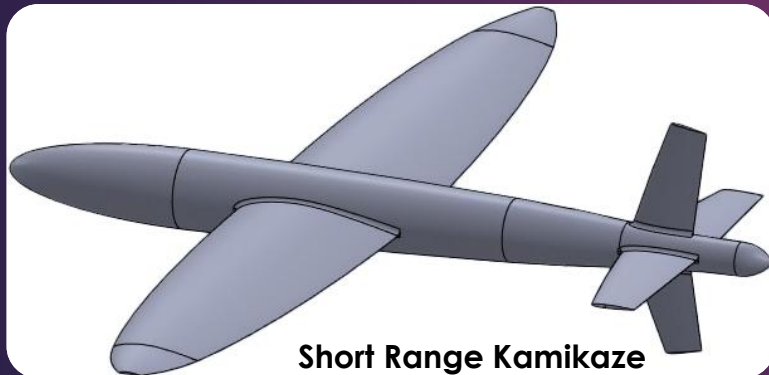
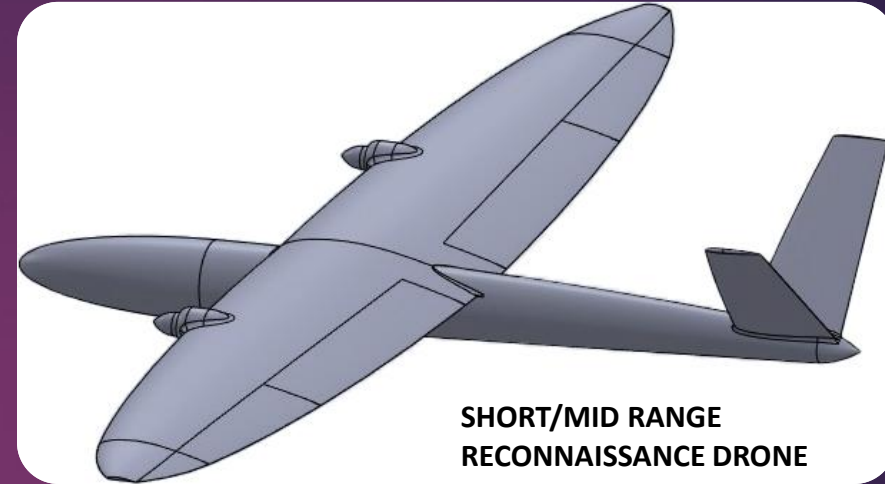
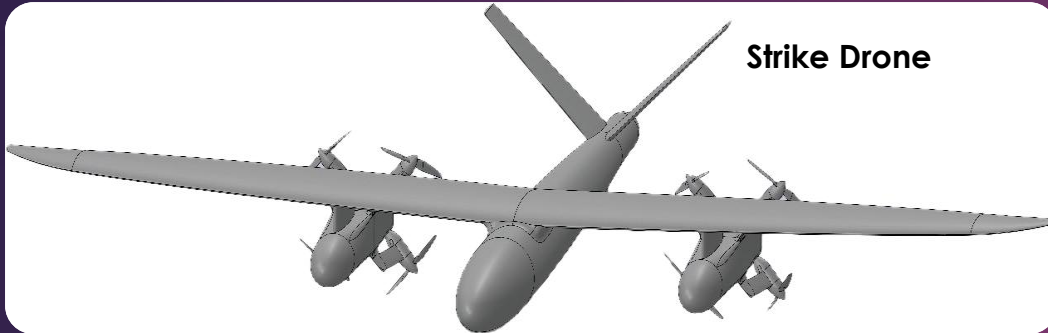
B-2 Inceptor Drones



Product Line in Defence Vertical

25

03-08-2026



Kamikaze Drone's



Product Line in Defence Vertical



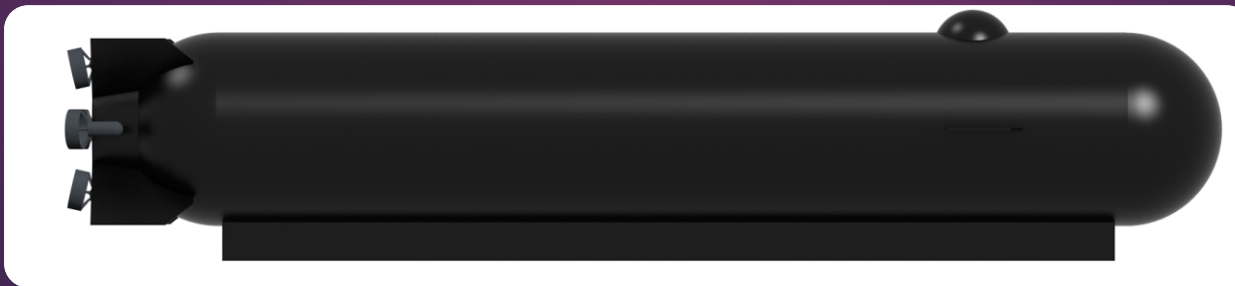
Tactical Strike & Anti-Shahed Unmanned Aerial Interceptor



Product Line in Defence Vertical Under Water Drones



Marichka 2.0
Multipurpose Unmanned Water Vehicle





Under Water Drones

28

03-08-2026



Silent Hunter Gen 2
Modular Dual Use Under Water
Platform



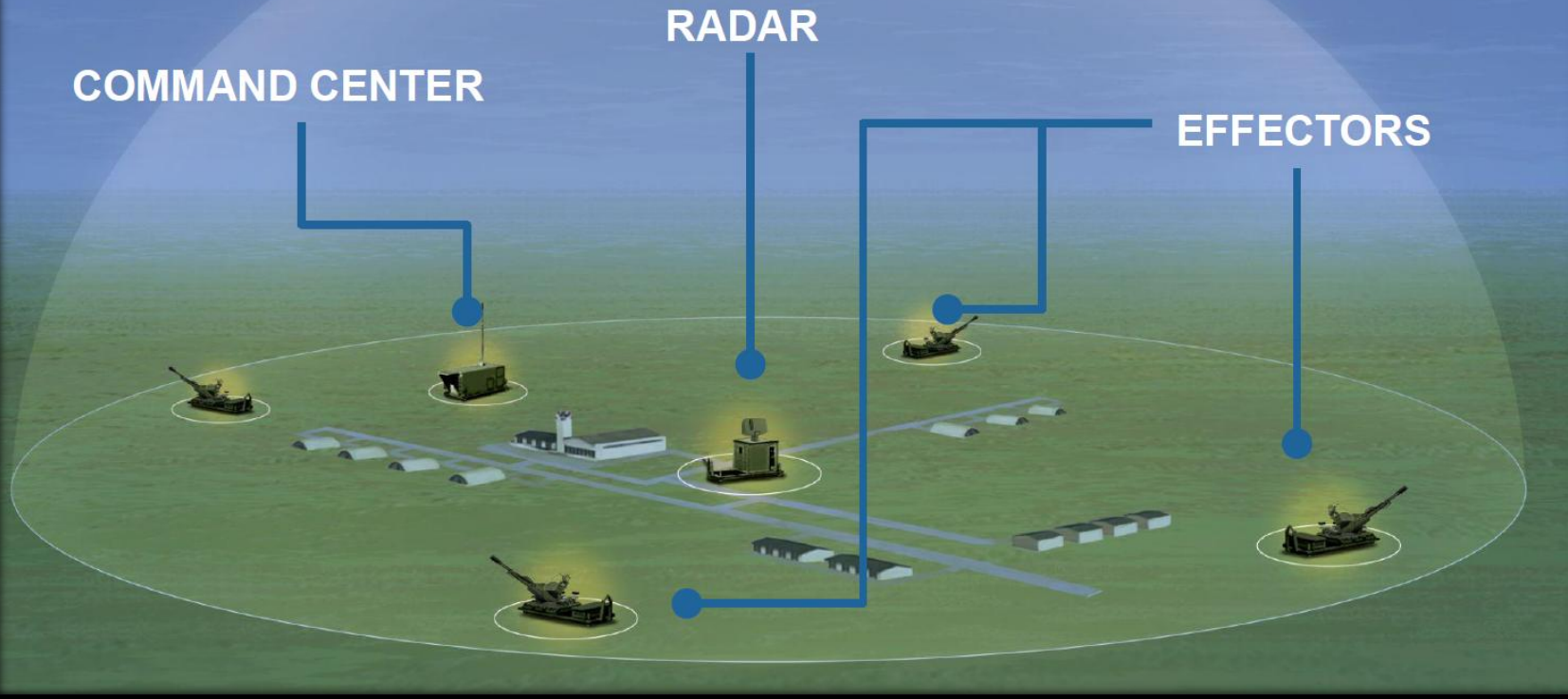


Air Defence System

29

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Air Ivy short range air Defence System

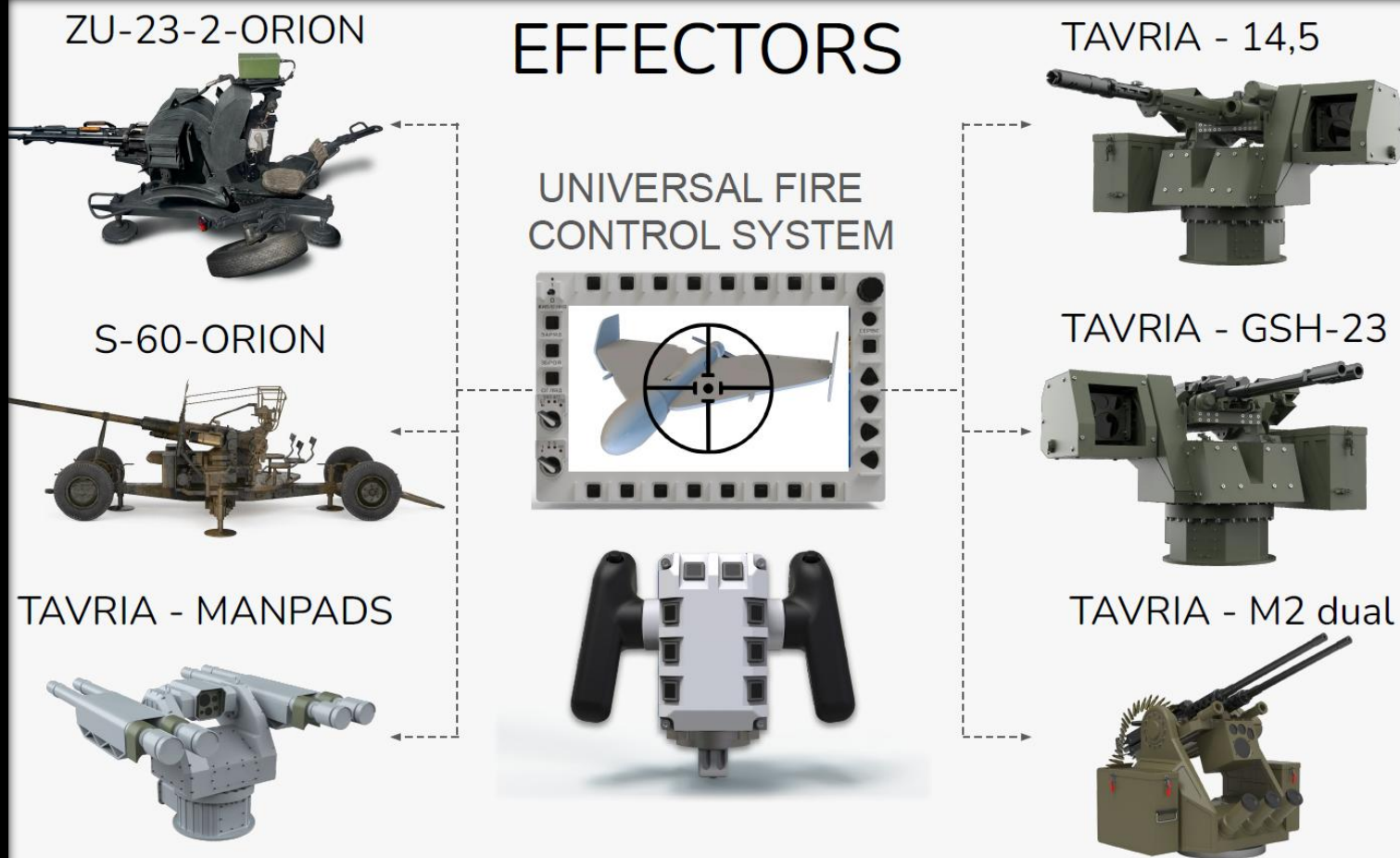




Variants of Air Defence Systems

30

03-08-2026





Combat for Different Threat Levels

31

03-08-2026

Air Ivy. Target Interception Weapons

Anti-aircraft artillery

S-60, ZU-23-2, GSH-23, Browning M2



Attack drones

SHAHED 131/136, HERBERA



Air defense missiles

IGLA, STINGER, PIORUN, GROM



Cruise missiles

KALIBR, X-555/101



Interception drones

FLYCAT X



Reconnaissance drones

ORLAN, ZALA, SUPERCAM



N/A



Ballistic missiles

ISKANDER, KINDJAL





Product Line in Defence Vertical

32

03-01-2024

**Upgradation &
Modernization of
Combat Vehicles**



**Manufacturing
of Armored
Personnel
Carriers &
Combat
Vehicles**



Product Line in Defence Vertical

33

03-08-2026



**Armored Combat Vehicle
with 6 x 6 Wheel Configuration**



**Infantry Fighting
Vehicle Equipped with
a 30mm Turret**



**Command
Post Vehicle**



Armored Police Vehicle



**Medical Evacuation
Vehicle**



**Tactical Vehicle
with Electronic
Intelligence System**



Product Line in Defence Vertical

34

03-08-2026

ROBOTIC ARMORED VEHICLE "HMMWV"
MODERNIZED BY INSTALLING THE RCWS "TAVRIA-12.7-2"



REMOTE CONTROLLED WEAPON STATION "TAVRIA-12.7-2"



Robotic Armored Vehicle

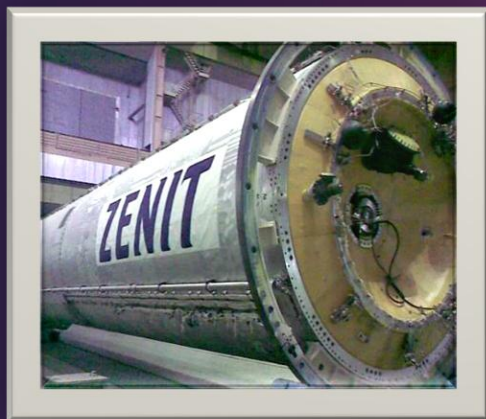
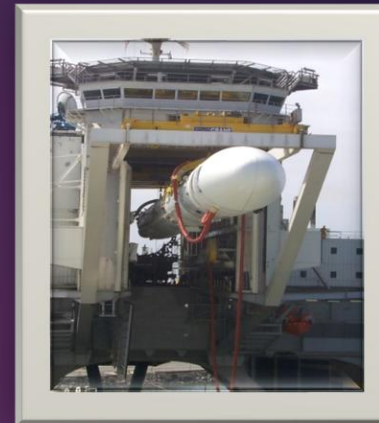
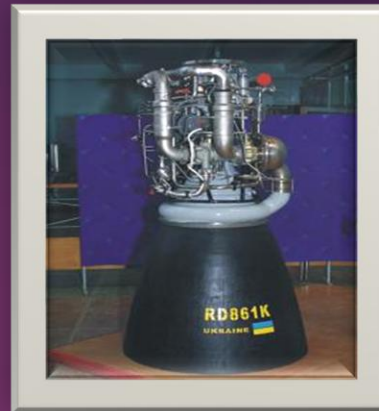
Remote Controlled Weapon Station



Product Line in Defence Vertical

35

03-08-2026



Manufacturing of Titanium Air Ballons, Seeker Heads, Necking of Missile Heads of Missile Chamber



Product Line in Defence Vertical



**Manufacturing of
Night Vision
Devices & Stealth
Textile**



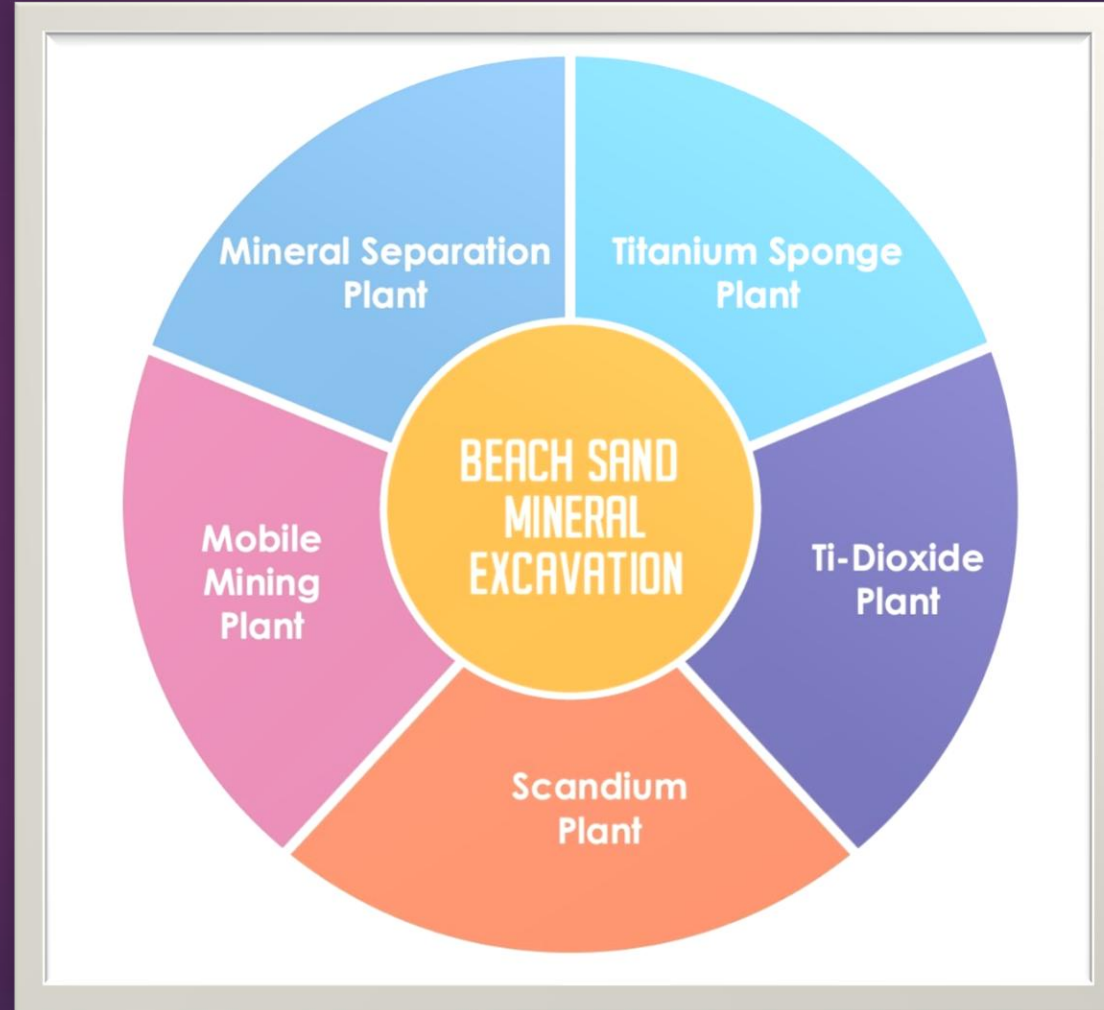
Product Line in Space Vertical



Space Driven Technology
Manufacturing Facility in 2 Stages
Satellite & Launch Vehicles
Land & Sea Launch. Satellite Debris, Satellite
Relocation and Repositioning



Titanium & Scandium ore to Sponge Production Facility





Proposed Investment Plan for Titan Companies

39

03-08-2026

Company Name	Activity	Investment	Duration	Equity to Investor Group	Titan Group
Titan Aviation & Aerospace India Ltd	Aerospace	USD 4 Billion	10 Years	55%	45%
Titan Defence Systems Ltd	Defence	USD 4 Billion	10 Years	55%	45%
Titan Geo Space Systems Ltd	Space	USD 4 Billion	10 Years	55%	45%
Titan Metals & Minerals Ltd	Mining	USD 2 Billion	10 Years	55%	45%

Exit Plan

Return of Investment 7 th to 10 th Year	Titan Group	Investor Group
Buy back of 40% Shares from Investor Group	85%	15%



CAPEX Breakup and Revenue Statement

40

03-08-2026

**Simulators, Air Charters
Aviation University
CAPEX USD 600 Mil
Revenue USD 200 Mil**

**Short Term
06 Months**

**Design Bureau, Product
Development, MRO
CAPEX USD 5.6
Revenue USD 4 Bn**

**Mid Terms
18 Months**

**Production Line: Aircrafts,
Engines, Helicopters,
Drones, Combat Vehicles
,Body Armor Jackets,
Bomb Blankets, Missiles,
CAPEX USD 6 Billion
Revenue 7 Bn**

**Long Term
24 Months**



End of Presentation

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492
357
816