



**Aviation ! Aerospace ! Defence ! Space ! Titanium ! Mining !**



[taail.com](http://taail.com)



[india-tdsl.com](http://india-tdsl.com)



[india-tgssl.com](http://india-tgssl.com)



[titangroup.in](http://titangroup.in)

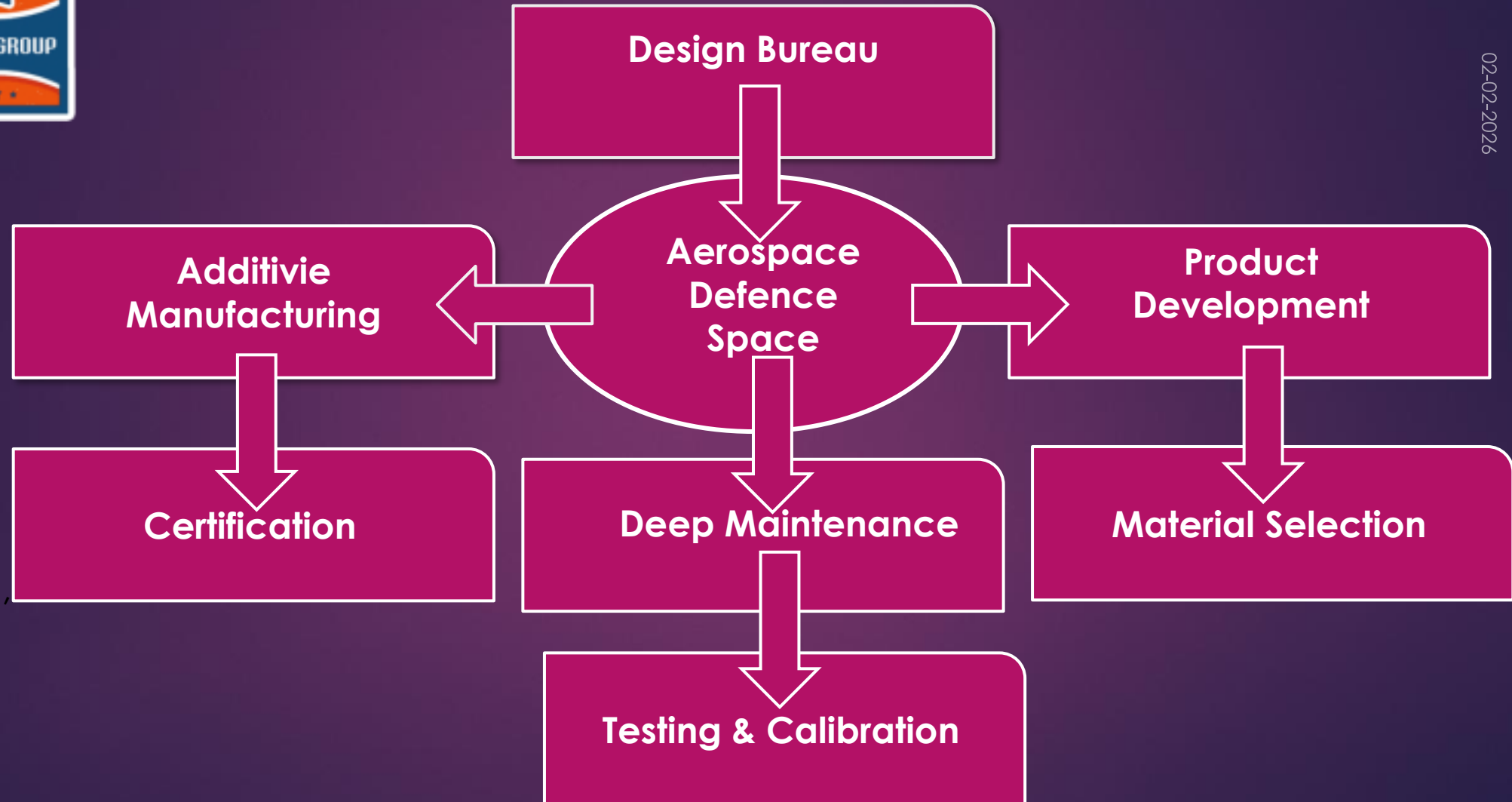
[www.titangroup.in](http://www.titangroup.in)



## Proposed Components in the Projects

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02-02-2026





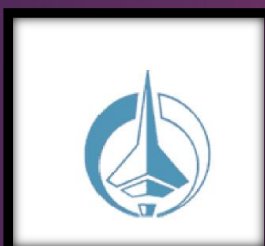
**ANTONOV**  
Aircraft



**YUZHMAH**  
Missile

**InterAvia corp**  
Sea Planes

## Titan Group Collaborators



Engine Repair



IPMS

**TAHA UGV**  
Unmanned Land Vehicles



Engine & Heli



MRO

**NextMetals**



Aviation University



Electron Beam



Anti Drone Guns & Drone  
Detection Radar



## Team Titan

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02-02-2026



Gen Sharma



Giri



Dinesh



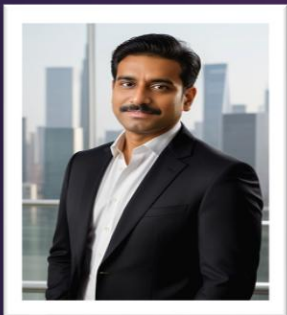
Srikanth



Sridhar



Raj



Anil



Shyam



Santosh



Dilip



Dr Khan



Srinivas



## Overseas Team



Chechel



Benton



Los



Lyubomir



Tit



Adamovich



Vadym



Oleksander



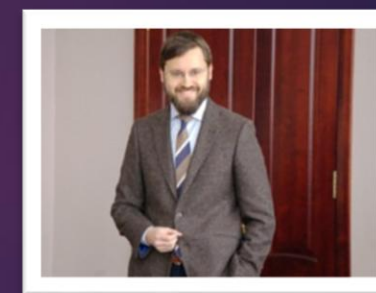
Vlashyen



Aleksey



Voith



Usov





## Proposed Site for Aerospace

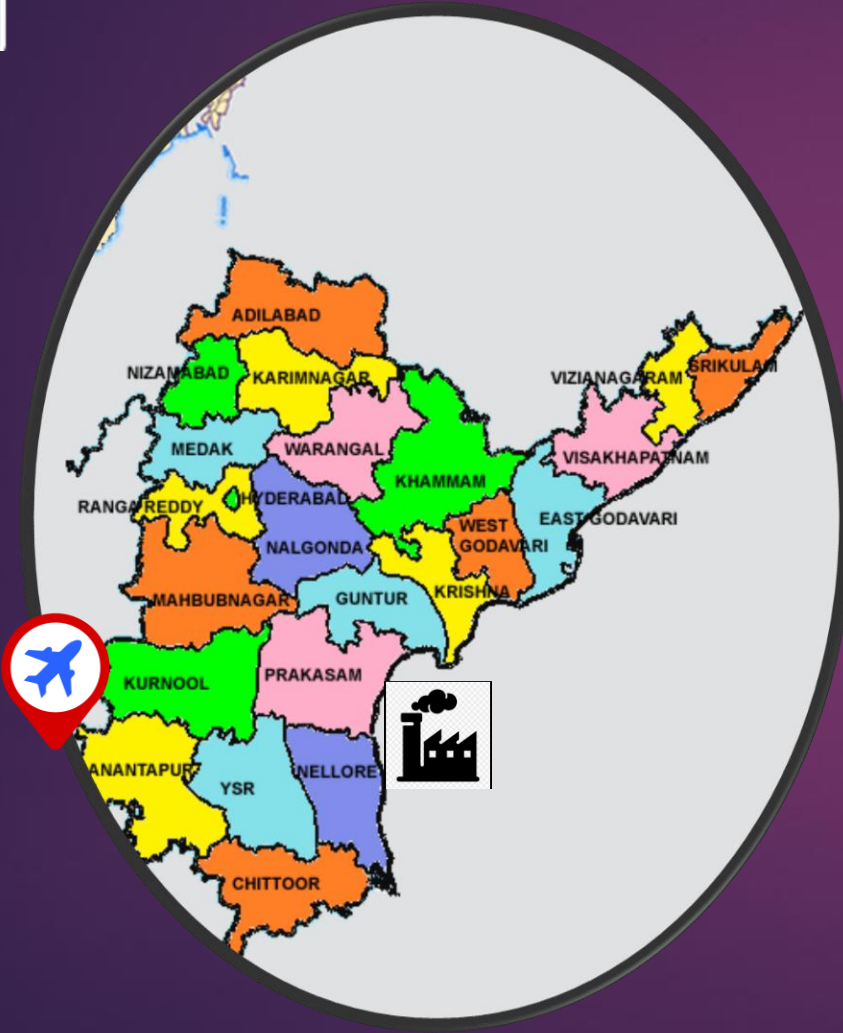


Titan Aerospace intends to lease or acquire Kurnool Airport for captive use.

(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

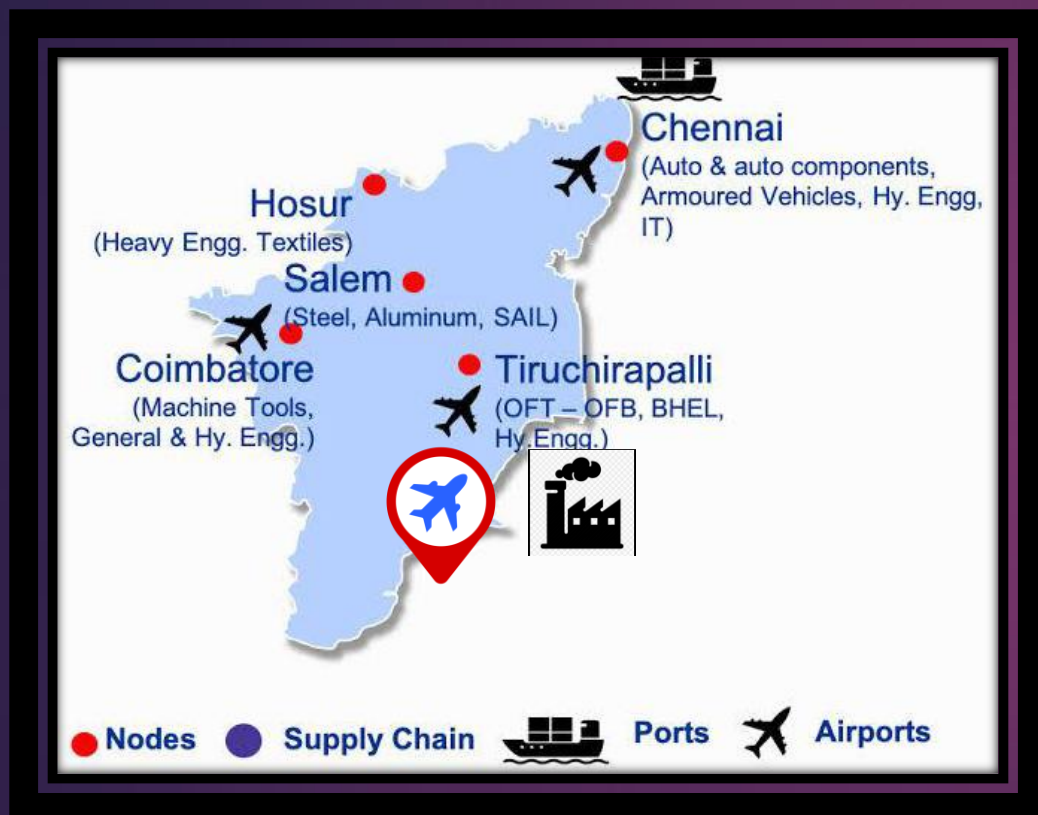


Titan Defence is proposing to establish additive manufacturing for aerospace and defence verticals in Donakonda Defence Corridor or Kurnool Defence Cluster in Andhra Pradesh. This includes Aircrafts, Helicopters, Drone, Engines, Combat Vehicles, Body Armor Jackets.





## 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.**







## 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**

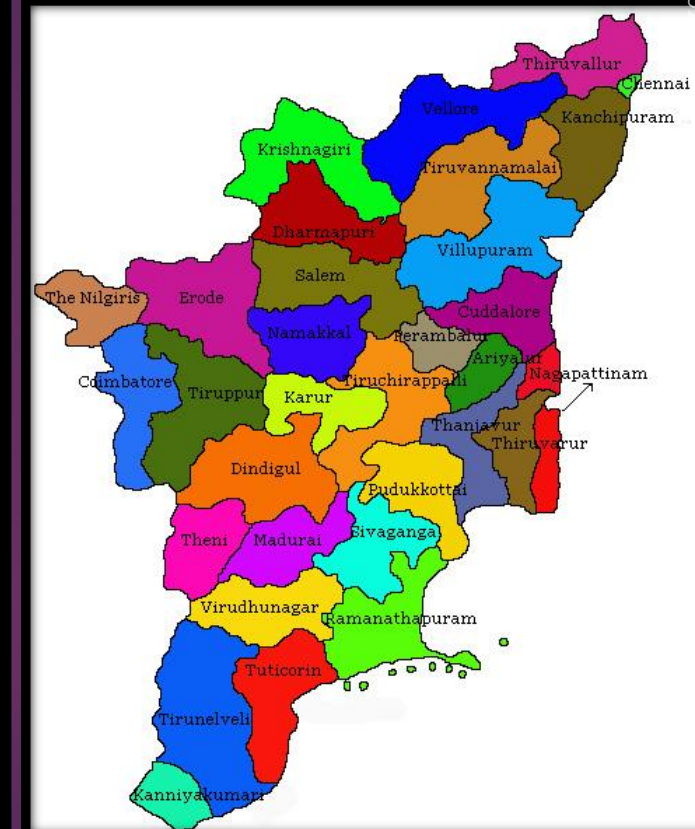


## Heli Hoping Air Ambulance & Development of Heliports

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

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02-02-2026



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

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02-2-2026



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.

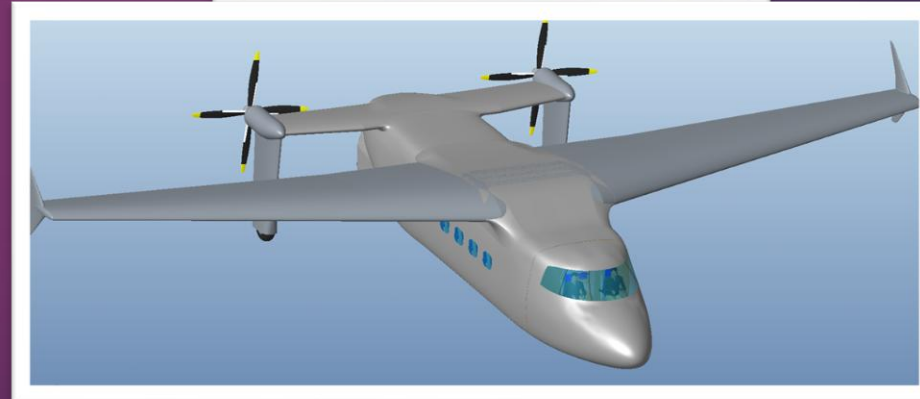




## Product Line in Aerospace Vertical

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Assembly Line to Production Line for Aircrafts, Sea Planes  
including Test and Certification



## Product Line in Aerospace Vertical

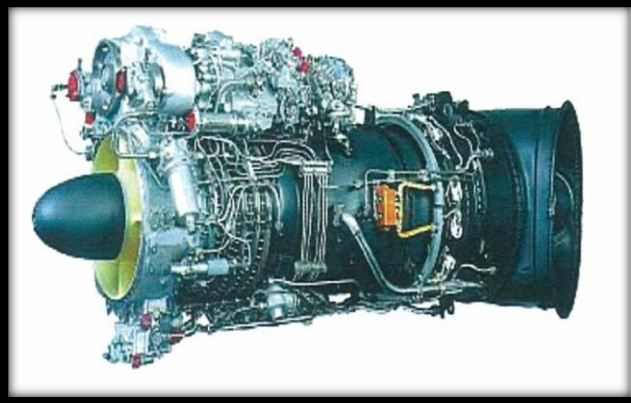


Manufacturing of different variants of Helicopters like Single & Dual Engine with VIP and Passengers Cabin Configuration or Combo of both Passenger & Cargo or Convertible Cabins from VIP to Passenger or vice versa





## Product Line in Aerospace Vertical



02-02-2026

**Manufacturing 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

02-02-2022



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





## Product Line in Defence Vertical

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02-02-2026



BALLISTIC HELMETS



COVERALLS



Head Gear and Accessories for Soldiers



## Product Line in Defence Vertical Short Arms & Automated Rifles

18

02-02-2026



[illegible]



## Product Line in Defence Vertical

20

02-02-2026

**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
Maximum range (m)	690 (Zone 8)
Powder Type	18.400 (Zone 8)
Powder mass (kg)	NCD 26 (Zone 8)
Primer	9.4 (Zone 8)
	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 <sup>3</sup>
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

02-02-2026



Drones with different Pay Load Capabilities and Endurance



## Product Line in Defence Vertical

22

02-01-2024

**Upgradation &  
Modernization of  
Combat Vehicles**



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



## Product Line in Defence Vertical

23

02-02-2026



**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**

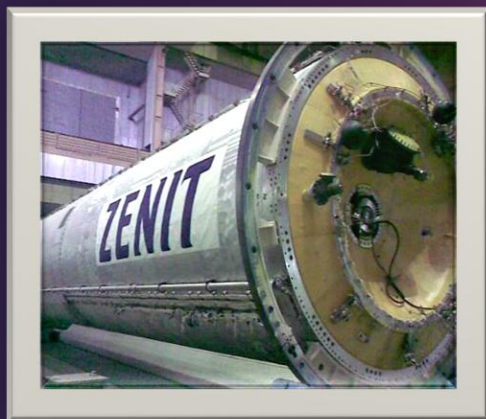
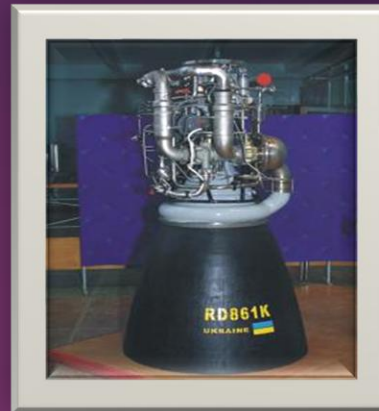




## Product Line in Defence Vertical

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02-02-2026



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



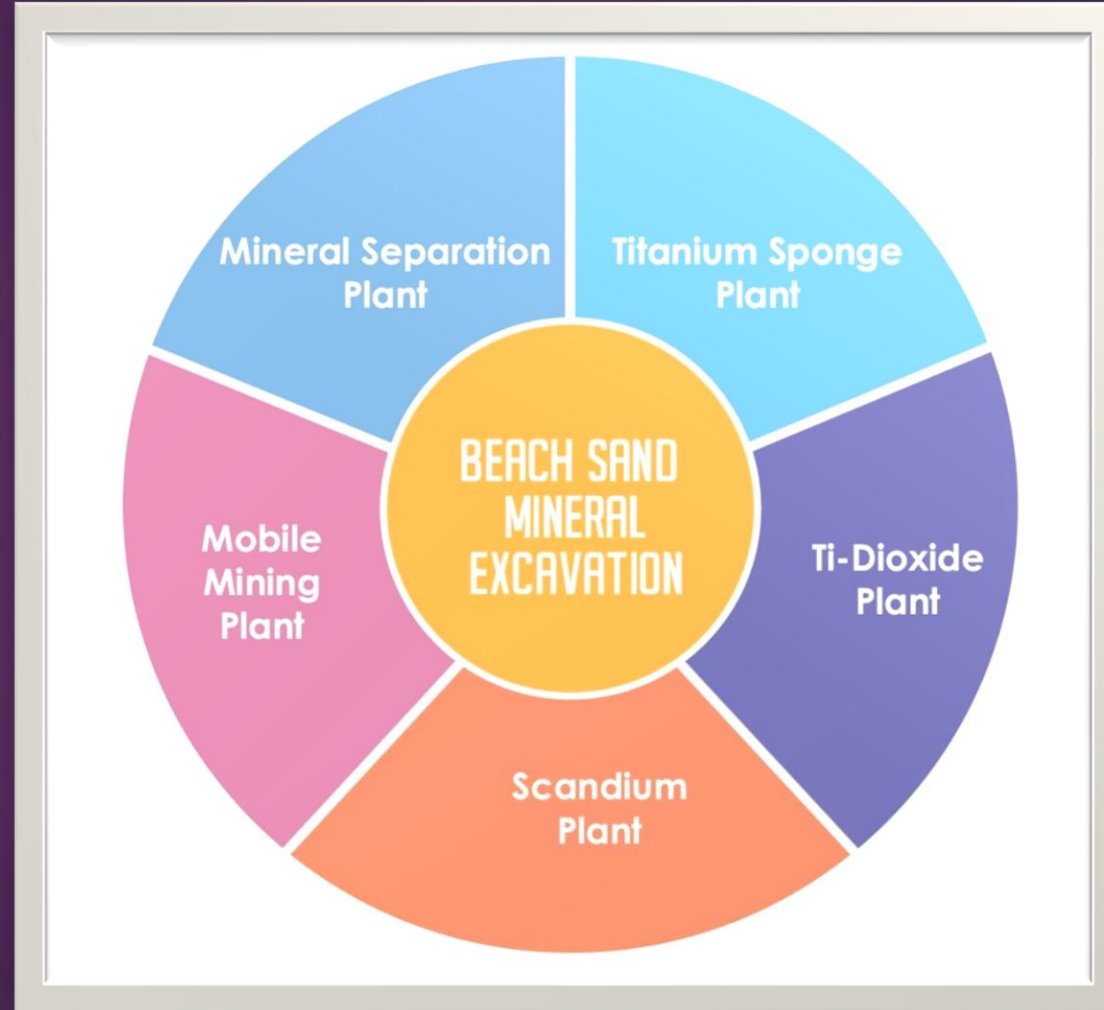
Space Driven Technology  
Manufacturing Facility in 2 Stages  
Satellite & Launch Vehicles  
Land & Sea Launch. Satellite Debris, Satellite  
Relocation and Repositioning



## Titanium & Scandium ore to Sponge Production Facility

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02-02-2026





## Proposed Activities in Titan Companies

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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 <sup>th</sup> to 10 <sup>th</sup> Year	Titan Group	Investor Group
Buy back of 40% Shares from Investor Group	85%	15%





# CAPEX Breakup and Revenue Statement

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02-02-2026

**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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