



**WORKING TOGETHER  
TO MAKE INDIA'S  
DEFENCE STRONGER.**





## ABOUT US

SpiceJet Technic is a wholly owned subsidiary of SpiceJet Limited, focusing on Aerospace & Defence (A&D). SpiceJet Technic is committed to the 'Make in India' initiative and has formed strategic alliances with leading OEMs in key areas of A&D covering design, development, sales & after sales services.

We aim to be a leader in the maintenance, repair, overhaul and modification of aircraft in Civil as well as Defence domain covering helicopters, tanks, fighter jets, cargo aircraft etc.

SpiceJet Technic has state-of-the-art infrastructure for MRO, Component design/repair, Component supply at major metros in India and is continuously striving to ensure superior reliability and improved availability of fleet at reasonable costs for our customers.

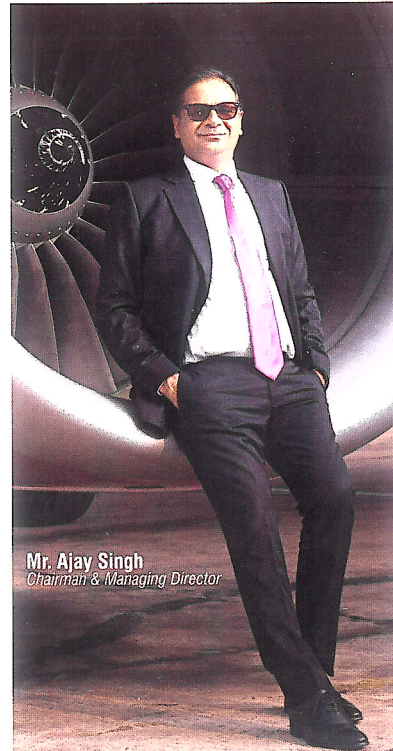
## SERVICE CAPABILITIES

- ① Offset partnership & Manufacturing under Make in India
- ② R&D, QA, QC, Testing labs and Consultancy
- ③ MRO (Maintenance, Repair & Overhaul)
- ④ Component Support & Component Repair
- ⑤ Upgradation and Life extensions
- ⑥ Supply Chain Management
- ⑦ Operations and Maintenance Contracts
- ⑧ Design and Modelling (2D & 3D)
- ⑨ Electrical and Control System
- ⑩ Technical Documentation
- ⑪ Simulation and Testing
- ⑫ Technical Training & skill centers
- ⑬ Software Development & Consultancy
- ⑭ Cargo Freighters
- ⑮ Developing tools & equipment

## MISSION

To deliver competitive, highly reliable product and service solutions in civil and defence aerospace, while ensuring agility, innovation, inspiration and profitability.

To form strategic alliances with global and national OEMs for setting-up manufacturing and maintenance hubs in India and the subcontinent, focusing on aerospace and defence.



Mr. Ajay Singh  
Chairman & Managing Director

## VISION

Be a leader in the field of aeronautics, aviation, and aerospace engineering through a continuous focus on technology excellence and innovation.

# AEROSPACE & DEFENCE

Our Civil & Defence MRO capabilities range from maintenance, modification and upgrades, installation and rewiring to flight line operations for fixed wing and rotary wing aircraft, fighters, transport and trainer aircraft as well as helicopters. For Civil & Defence components, we service key avionics and mechanical components, and environment control systems. Our expertise lies in integrated lifecycle support and extension for aircraft fleet of different origins.



## STANDING TALL WITH MAKE IN INDIA

To strengthen the sixth pillar of Make in India, SpiceJet Technic engages in providing tailor-made solutions for various aspects of Life-cycle and Obsolescence Management.

Under it, we are committed to –

- Reliability management
- Fleet engineering and configuration
- Forecasting, maintenance planning and scheduling
- Procurement, supply management and outsourcing
- Maintenance program design
- Overhaul, repair, maintenance operations
- Inventory management and replenishment planning



## DEFENCE TECHNOLOGY PARTNER (i2n TECHNOLOGIES)

The Company is a Technology Venture incubating and commercialising emerging technologies and currently engaged in indigenous production and selling of MEMS Pressure sensors on B2B basis catering to Aerospace & Defence.

i2n Technologies is the first MEMS Sensors commercial product manufacturing company from India.

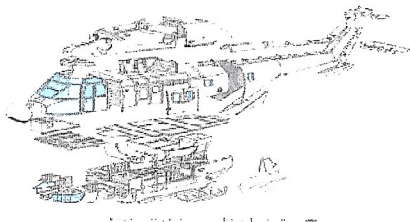
Product (sensor) has been technically vetted by a leading Aerospace & Defence Co. for their helicopter flagship projects with two batches delivered & rest of the batches under production.

The project is aligned to the 'Make in India' initiative of the Government of India which is the most important parameter in Government & Defence Procurement today. The initiative is highly encouraged by Government of India.

The Company has currently targeted pressure sensors (air & subsequently liquid) for Defence & Aerospace Industries besides covering Oil & Gas and Chemical Industries.

The Company has also developed a product i.e. Analytical Instrument to be used in the field of Nanotechnology, where system is built around MEMS based sensing mechanism for material topography and imaging.

### HELICOPTER



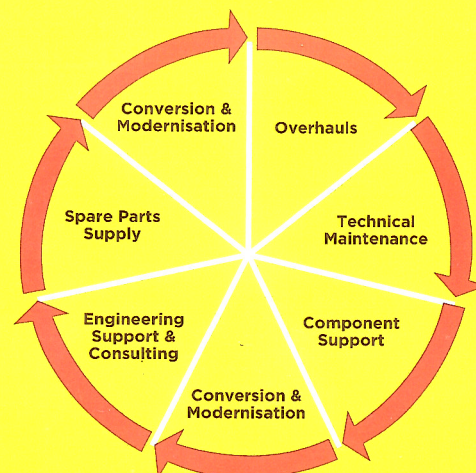
### AIRCRAFT MRO



### COMPONENT REPAIR



## MAINTENANCE, REPAIR, AND OVERHAUL (MRO)



At SpiceJet Technic, the quality benchmark is way ahead of the existing industry standards. This division provides responsive services to not just meet, but surpass customer expectations. The broad range of services provided by SpiceJet Technic are as follows:

### AIRCRAFT MRO

SpiceJet Technic MRO has a fully developed state-of-the-art hangar in Chennai, with a capability to carry out major checks on Boeing 737 and Bombardier Q400 aircraft. The facility is managed by a highly experienced team of professionals.

### COMPONENT REPAIR & OVERHAUL

We offer a one-stop shop solution for an extensive range of non-structural plastic and metal components, aircraft cabin interiors, cabin dividers, seat components excluding primary structure, non-structural cabin components including floor coverings, soft furnishing, along with electrical and non-electrical galley inserts.

### STRUCTURE & COMPOSITE REPAIR

The facility is capable of providing onsite support, AOG recoveries and shop environment repairs for damages caused by ground incidents and accidents, bird and lightning strike damages, hailstorm damages, corrosion repairs, structural modifications etc. We also offer integrated solutions for advanced composite maintenance and repair services.

### COMPONENT SUPPORT

We offer end-to-end component support for all your Power by Hour (PBH) needs. Cost effective and curated PBH program in collaboration with leading partners & OEMs.

### AVIONICS

We have quality rewire, refit and avionics upgrade capabilities under one roof. Our services include electrical actuators, starters and generators, electrical harness, navigation and communication equipment, repair and calibration of tools and test equipment.





AIR | LAND | SEA



POWERED BY

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