

AERO
INTELLIGENCE



FAA REPAIR STATION

Certificate Number 9FWR674D

Technical Introduction for AOC-MRO and
Program Management of Maintenance/
Planning/ Engineering/Logistical Support

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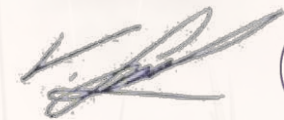
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Introduction

Aero Intelligence was created in 2006 with the vision that the aviation industry needs an organization which thinks and functions and operates like its customer base. Profile covers with Technical Introduction for AOC-MRO and Program Management of Maintenance/Planning/ Engineering/Logistical Support, Aero Intelligence focus on providing its partners with services that is consistently excellent, professional, innovative and customer-driven in order to ensure their successful and continue support.



Varghese Samuel



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Executive Summary

The management team of Aero Intelligence as a combined resource, with our partners, can enhance and expand the client presence in the aviation industry by providing Branded turnkey aviation asset services to Aircraft operators and Leasing Companies worldwide. Combining our years of experience, powerful infrastructure, broad spectrum of client services, along with sound financial backing, the team is excited about this new endeavor to provide superior asset management and operator asset transitional services worldwide.

Our Team members fully understand the critical nature of quality and customer service. Aero Intelligence can offer an excellent combination of technology and skilled personnel meeting world-class standards. We are committed to provide the highest levels of quality, efficiency and cost effectiveness, supported by a professional engineering/support team with competitive delivery times.



Executive Summary

Aero Intelligence houses the “best in class” of the industry, employs the latest technologies and has defined processes. Having collaborated with numerous customers during the past years, we have the willingness, expertise, drive and track record to meet the business objectives required.



Aero Intelligence’s infrastructure is geared to undertake the most demanding of projects. Our primary goal is to provide an economical and methodological approach to the process. With our advanced communication methods and infrastructure, our development/resource centers work as a virtual extension of your operational vision, providing round the clock service, support and product development while cutting nonproductive downtime significantly.



Current Operations and Processes

Aero Intelligences initial business plans involved Flight Crew placement, Training, Charter Operations, aircraft Maintenance and Engineering and Leasing of Aircraft. Most recently we have branched out in more hands-on technical disciplines as a service provider; sourcing qualified manpower, aircraft support services and over-site for commercial aircraft operations. We specialize in FAA/EASA process implementation with sourcing of qualified manpower, which can range from licensed mechanics, to engineering (all disciplines including operations [weight & balance]), to inspection, to material specialists, to mid-level management.

Through these extended services we can act as your singular focal point for project management for asset acquisition/disposition, line setup and support, engineering and certification services, aircraft/asset inspection and sourcing, import/export, A/C registration, planning and start up carrier services (including regulatory approval and compliance) as well as direct OEM operational support.

Managing the Processes

Aero Intelligence process begins with the Customer needs and is completed with YOUR Success.

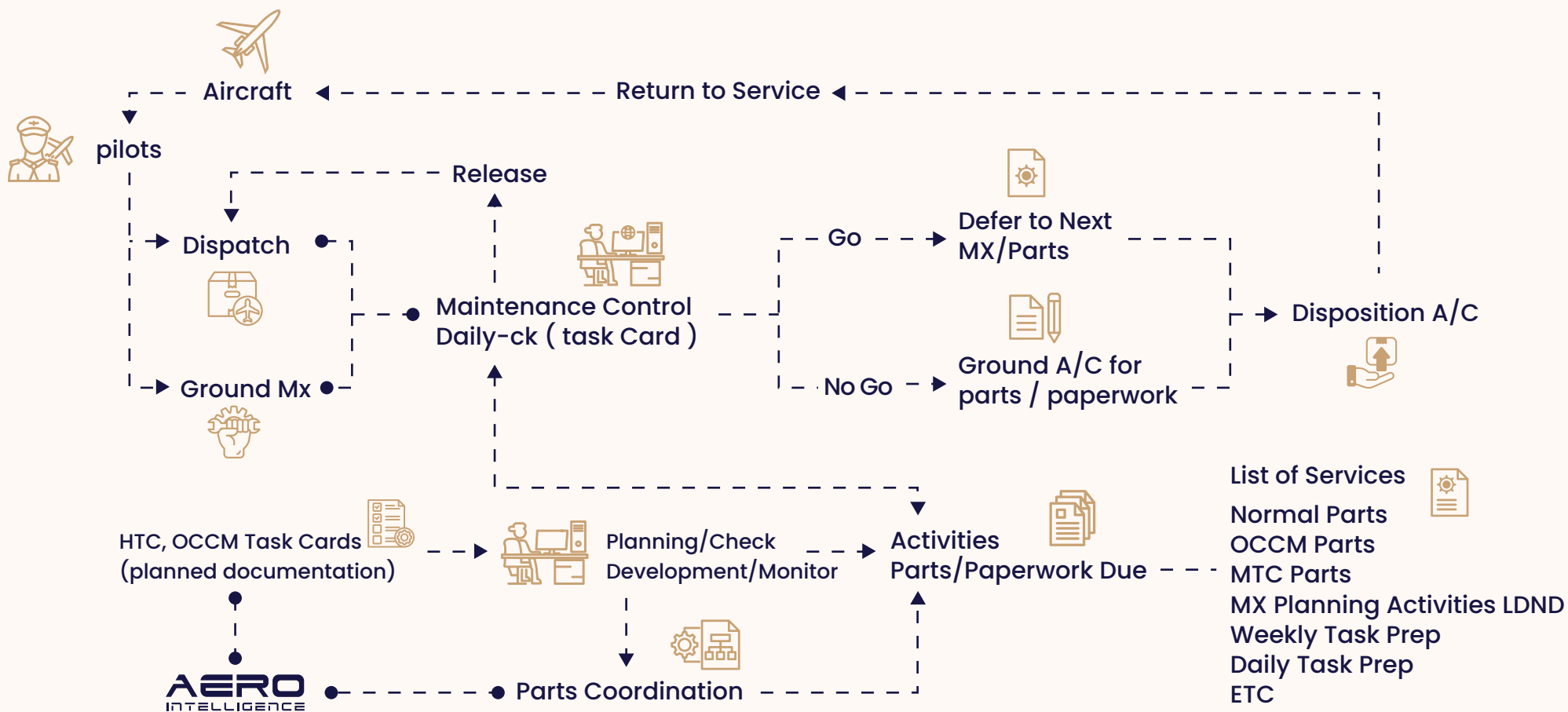
Our process has a number of key attributes:
It is definable and can be communicated
It anticipates and plans for barriers, obstacles, setbacks, communication issues, etc.
It establishes lines of accountability
It adds value to the execution of the project





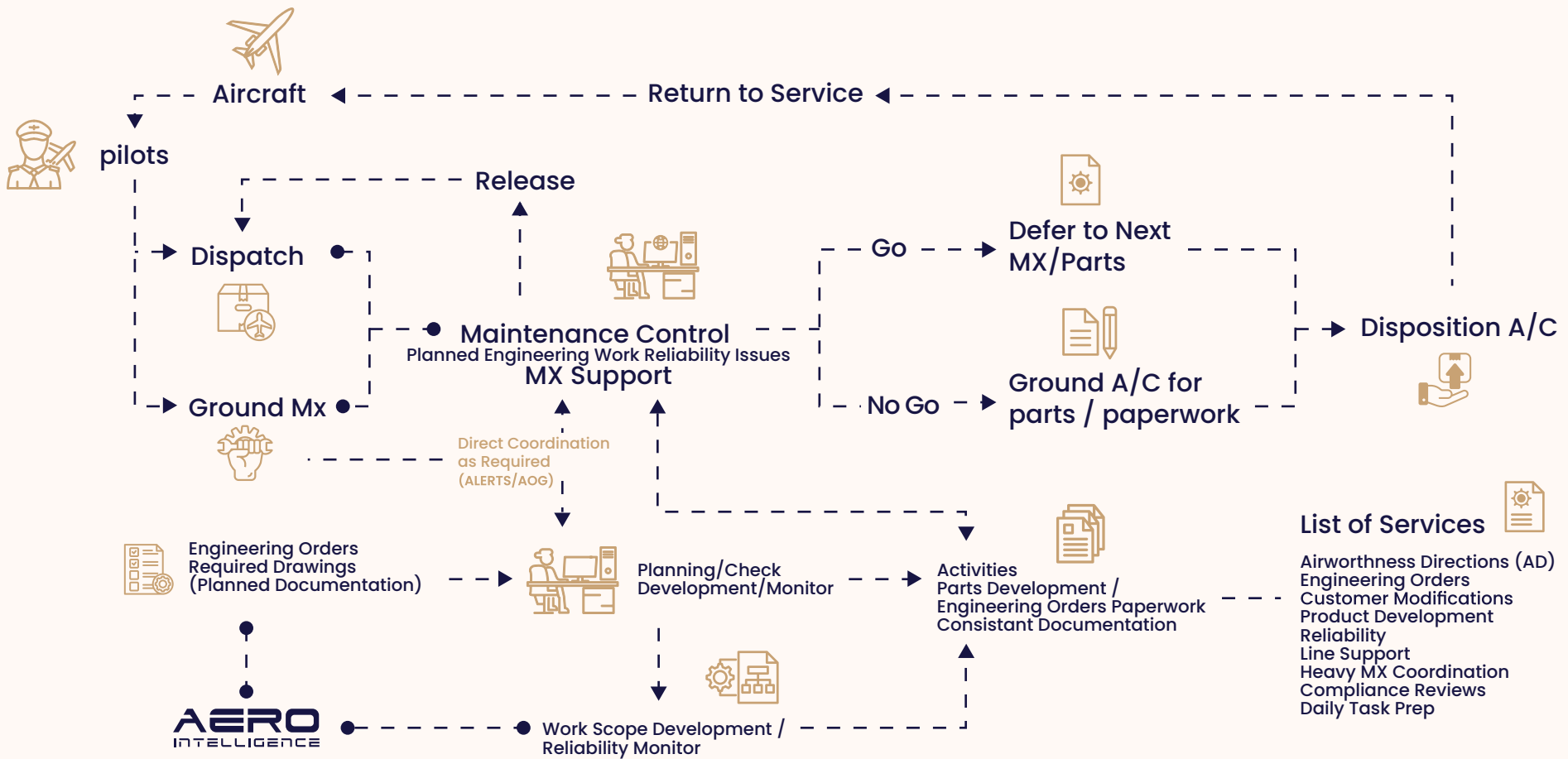
Planning Support

Outsourcing of
Planning Support
for Aircraft



Engineering Support

Outsourcing of
Engineering Support
for Aircraft





Aircraft Delivery Outsourcing

AERO INTELLIGENCE offers professional services to leasing companies. In the current industry context, aircraft leasing has grown with airlines as it enables them to expand their fleet quickly and cost effectively. The services of AERO INTELLIGENCE covers all business models of aircraft leasing companies to optimize the asset & profit by timely advising of maintenance requirements, lease return conditions, general agreement, lease structure etc.

We also provide services to manage the asset data, including the Airworthiness compliance/replaced component/maintenance check records with full traceability of associated documentation to meet the regulatory requirement on behalf of leasing companies/airlines/investors. The secured documents can be stored on our server, which can then be accessed/viewed by the clients, as and when required. Having experienced IT development professionals within our team gives us an edge over the other service providers in this market area utilizing secure web technologies for convenient safe transmission of data.

AERO INTELLIGENCE performs the complete audit and inspection for leasing companies/airlines/small charter operators. AERO INTELLIGENCE also offers professional services to Leasing companies, Start-up Airlines, small charter companies, and legacy carriers for acceptance checks and carries out varied forms of acceptance requirements on behalf of their clients.

We undertake the variety of projects related to aviation, i.e. Annual Review, Technical Audits, Aircraft Document Audits, Lease Monitoring, Asset Management, Due Diligence, pre-purchase/pre-lease inspections, maintenance bridging services, MRO Management, Onsite Representation and Auditing. In short, we intend to be a one stop shop for your aviation technical solutions.





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Engineering Outsourcing Management

AERO INTELLIGENCE has the capability to manage all outsourced Engineering Projects which includes the following:

- Development of Technical Engineering Orders based on Customer requirement covering Airworthiness Directives/Service Bulletin Incorporation/Custom Modification/Aircraft Paint Definition to name just a few.
- Monitoring of future customer requirements/AD Review for incorporation. 3 - Specialized STC requirements

Inspections

Aero Intelligence has the ability and experience in performing Maintenance and Engineering Audits and Inspections for a variety of Regulatory Approval Jurisdictions. In addition, all required reports and supporting documentation is provided. Internally we have a quality mechanism in place which verifies language and technical data records prior to delivery to customer.

Direct Engineering Support:

AERO INTELLIGENCE has the capability to provide onsite and remote Engineering support for your project. Our capabilities include Comprehensive Engineering Support Packages to provide our customers with:

Generation and Issuance of all Engineering Orders/Modification Manage/Track all documentation requirements for any new Modification Manage/Track all documentation requirements for any De-Modification

Review of Regulatory orders issued by FAA and EASA on a daily basis or as needs arise Generate a monthly Reliability Report for operators by Fleet Type

Review/Author/Revise all maintenance operational documentation (IPC/AMM/CMM/GMM...)

We can provide support in the following disciplines, including new Design Capabilities with supporting DER/DAR Services:

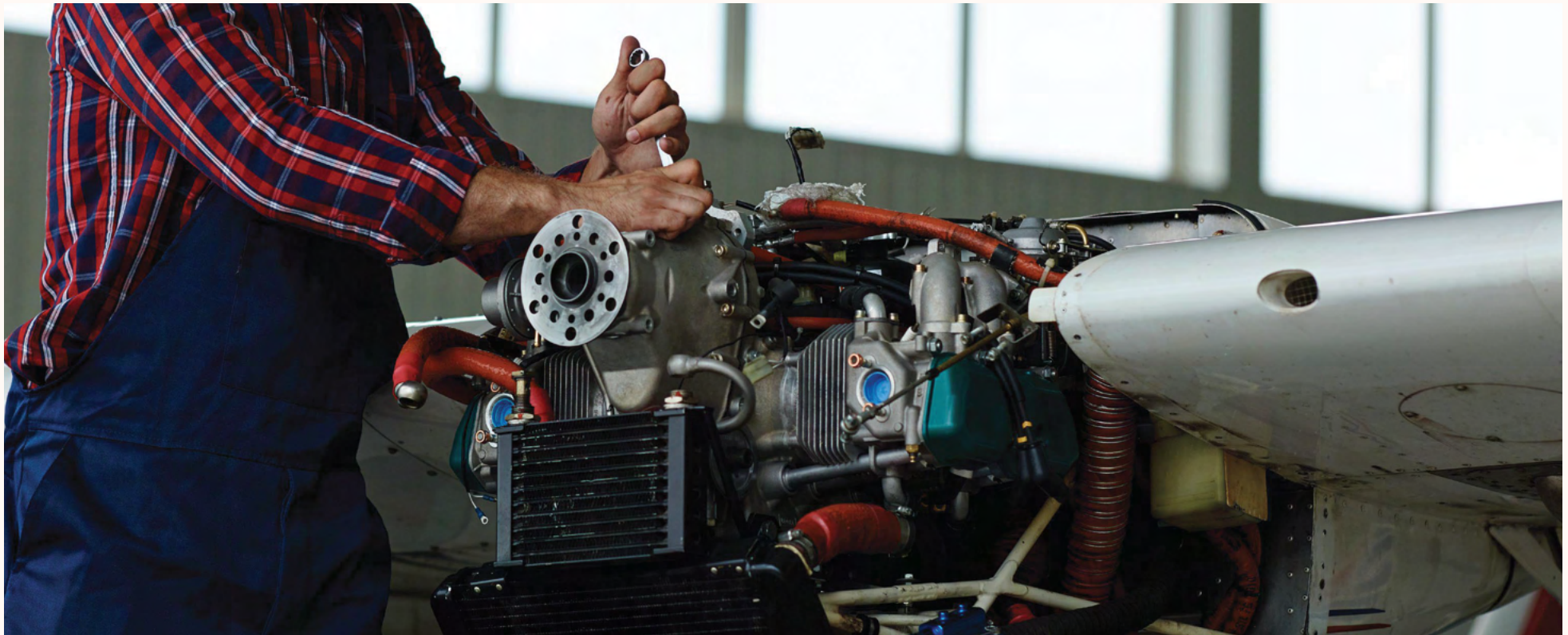
Avionics/Electrical Systems Interiors Structures Powerplant

Recruitment Services:

AERO INTELLIGENCE has expanded our original suite of services to provide our current customers and future customers the ability to rely on our ability to sourcing qualified manpower, support services and over-site for the commercial aviation industry. We specialize in providing. Qualified technical support services (all disciplines) including operations [Weight & Balance]/inspection/material specialists to management. We work with short term as well as long term support requirements.

Project Management:

Through our extended services we can act as your singular focal point for project management for modification line setup support, engineering and certification services, aircraft/asset inspection and sourcing, import/export, A/C registration and start up carrier services including regulatory approval and compliance as well as direct OEM support.





Quality Control Implementation

Aero Intelligence has developed and implements a quality control process specifically designed for the Proposal for Aircraft Management project. This process will work towards a number of objectives:

Reduction of unanticipated problems

Streamlined execution

Rapid resolution of problems that arise and reduction in the re-emergence of these problems

Optimal communication among work teams and individual staff

Frequent checks against overall project quality standards

Specific quality control measures implemented by Aero Intelligence include:

Brief description of quality control standards for the project (RSQCM can be provided upon request)

Communication process

Analytic process: what parameters are analyzed, by whom, how frequently, and how is this reported.

Process to respond to identified problems.

Team members accountable for quality issues and their respective roles.

Any and all quality metrics and data sampling processes

Acceptable tolerances in respect to increases or decreases in metrics

Staff training and educational requirements

Error handling



Executive Members / Summary

Executive Managers

Varghese Samuel

CEO 30+ Years Airline/MRO/Operations/Maintenance and engineering background

Kreg Doerr

COO 30+ Years Airline/MRO/Operations/Maintenance and Engineering/ Certification background

Crishna Persaud

CTO 25+ Years Airline/MRO/Operations/Maintenance and engineering background.

Key Support Members

Jan K. Lorenzen

FAA-DER

Richard J Kucera

FAA-DER (Structures) and FAA-DAR (Manufacturing/Export)

Kiko Brenneisen

FAA-DER (Systems/Equipment/Mechanical/Electrical) DAR (Manufacturing/Export)

Executive Members / Summary

Planning Staff

Tommy Novello

Planning Manager 35 years' experience

Engineering Staff

Full capabilities including the following;

A - Electrical/Avionics.

B - Systems.

C - Powerplant.

D - Interiors.

E - Structures.

Technical Oversight Staff

Qualified on B787 ,777 ,767 ,757 ,747 ,737 ,727, MD80, MD90, DC10, MD11, Airbus A220, A300, A310, A320, A330, A340, CRJ 900/700/200/100, EMB 190/145 All series fleet types.

Technical Lease Contracts capabilities. Design Staff

Full capabilities on the following software packages;

A - AUTOCAD

B - SOLIDWORKS C - CATIA





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Thank You

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