DEFTECH
Aviation



DEFTECH AVIATION SDN BHD

A subsidiary of **DEFTECH**



COMPANY OVERVIEW

A pioneer in Malaysian aerospace composites technology providing Maintenance, Repair and Overhaul (MRO) services and advanced composites fabrication for civil and military aviation, as well as non-aviation platforms. DEFTECH Aviation Sdn Bhd is a Malaysian aerospace company with over three decades of expertise in composites engineering and aviation maintenance. Established in 1990, the company was the first national manufacturer of composite light aircraft in Southeast Asia, producing and leasing the Eagle 150B. Today, DEFTECH Aviation has evolved into a specialiSed MRO and composites repair centre, supporting both civil and military aviation, and non-aviation platforms across the region.

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CORE CAPABILITIES



COMPOSITES FABRICATION

Design and manufacturing of composite structures such as ground radar domes, aircraft cargo compartment lockers, manufacturing fixtures and jigs.



METAL REPAIR

Repair of bonded and honeycomb metal structures including rudders, flaps, ailerons and structural components.



COMPOSITES REPAIR

Repair and refurbishment of aircraft and non-aircraft composite components including cargo panels, aircraft fuselage structures, nose radomes, control surfaces and structural panels.

EXPERIENCE



Boeing B737 nose radome repair



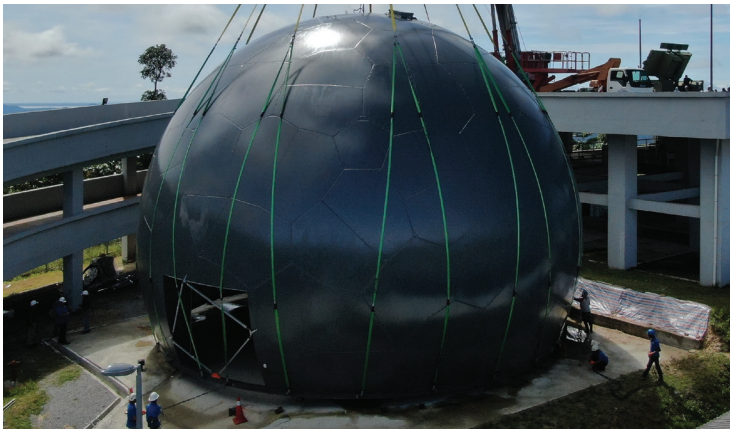
AIRBUS A320 cargo panel repair



AIRBUS A320 underbelly fairing repair



AIRFISH 8 PPC fabrication and component repair and modification



Ground radome fabrication and servicing



Composites fixtures and jigs fabrication

FACILITIES AND EQUIPMENT



Laminating room



Trimming room



Curing oven



Cargo panel shop



Hot bonder systems



Spray booth

CERTIFICATION AND APPROVALS

DEFTECH AVIATION OPERATES UNDER INTERNATIONALLY RECOGNISED AVIATION AND QUALITY STANDARDS.

AVIATION AUTHORITIES (PART 145)
APPROVED MAINTENANCE ORGANISATION (AMO)
* CIVIL AVIATION AUTHORITY OF MALAYSIA (CAAM)
* DIRECTORATE GENERAL OF CIVIL AVIATION INDONESIA (DGCA)
* DIRECTORATE GENERAL TECHNICAL AIRWORTHINESS MALAYSIA (DGTA)

MILITARY DESIGN ORGANISATION APPROVAL (MDOA)
* DIRECTORATE GENERAL TECHNICAL AIRWORTHINESS MALAYSIA (DGTA)

DEFTECH AVIATION IS DGTA-APPROVED TO DEVELOP CUSTOM REPAIR SOLUTIONS FOR MILITARY AIRCRAFT THAT GO BEYOND STANDARD MAINTENANCE MANUALS.

THIS CAPABILITY ENABLES:
* REDUCED REPAIR TURNAROUND TIME
* LOWER MAINTENANCE COSTS
* GREATER NATIONAL SELF-RELIANCE IN AEROSPACE MAINTENANCE

ISO CERTIFICATION
* ISO 9001:2015 – QUALITY MANAGEMENT
* ISO 45001:2018 – OCCUPATIONAL HEALTH AND SAFETY
* ISO 14001:2015 – ENVIRONMENTAL MANAGEMENT

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