



G7 AEROSPACE SDN BHD

COMPANY PROFILE

“ Growing Elegantly, Gracefully And Full Of Humility ”



COMPANY INTRODUCTION





Partner of Choice for Aerospace & Defence Asset Life-cycle Support

Translating customers' **operational availability** and **sustainment** needs into innovative through life **support solutions** emphasising on asset reliability, maintainability and supportability



★★★★★
5-STAR RATING

Member of:



MiGHT
Malaysian Industry-Government Group
for High Technology



Engineering & MRO solutions
for commercial & government
vessel operators



Through life support for
commercial & defence
aircraft operators



Comprehensive sustainment
solution for RMAF F/A-18
Hornet weapon system



Sustainment Engineering - AI
solution / design & fabrication /
ILS / training & consultancy

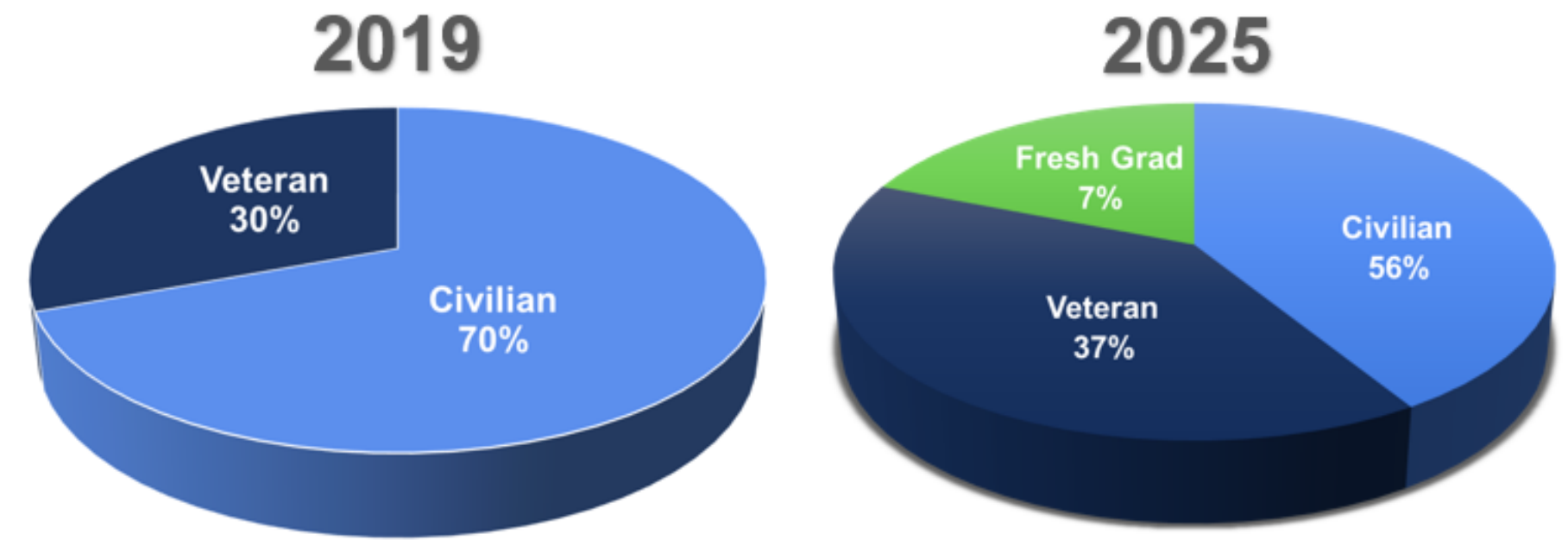
7 x facilities across Peninsular and East Malaysia
with **~ 200 highly skilled workforce (Staff & Protégé)** serving **local & foreign customers** in
both defence and commercial sectors



G7 AEROSPACE

G7 Aerospace Sdn Bhd was **incorporated in 2010** with the objective of **providing effective technical solutions to military and commercial aviation market segments**. The company is registered with the Ministry of Finance, Malaysia and its head office is located at Serenia City, Selangor. Having extensive experience in both military and corporate sectors, G7 Aerospace is **made up of a team of highly dedicated, well-trained personnel**. The company is committed to delivering high-quality, broad-spectrum defense, security and commercial aerospace products and services as well as diversifying into new and niche business areas.

Workforce



Current Total Strength: 209

- ▶ **Staff - 161**
 - 60 x veteran [RMAF x 42 | ARMY x 9 | NAVY x 9]
 - 90 x civilian
 - 11 x Fresh Grad
(14 x absorbed from Protégé Program)
- ▶ **Current Protégé - 32**
- ▶ **Intern - 16**



40%

Trained Armed
Forces Veterans



65%

Technician &
Engineers



7

Facilities across
Malaysia



Scope of Business

Maintenance, Repair & Overhaul

- ▶ On-**aircraft** DLM (F/A-18 | A109 | MD530 | Fennec)
- ▶ Off-**aircraft** DLM (Avionics | Aeromech | Structures)
- ▶ Air Ground Support Equipment (**AGSE**) DLM
- ▶ **Marine** & shipyard equipment DLM ▶ **Calibration** Services

Unmanned Systems & Robotics

- ▶ Design & Development(**UAV** | **USV**)
- ▶ DLM & Through Life Support (**Scan Eagle** | **ANKA**)

Avionics Modifications & Upgrades

- ▶ **System-Level** (Avionics Upgrade PC-7 | A109)
- ▶ **Component-Level** (obsolescence solution)

Sustainment Engineering

- ▶ **AI** - Data Analytics & Visual Recognition
- ▶ **ILS** & Logistics Support Analysis ▶ Mechanical **Design**, Prototyping & Fabrication
- ▶ Consultancy & **Training**

Certifications | Approvals

- ☐ **DGTA** Design Organization Approval (DOA Part 21J)
- ☐ **DGTA** Approved Maintenance Organization (AMO Part 145) **CAAM**
- ☐ Part 145 - NDT & Composite Repair AS9100/ISO9001 QMS
- ☐ Requirements for Aviation, Space & Defence **SAMM** ISO17025 -
- ☐ Torque Wrench Calibration **MAFCA** NATO CAGE Code: Y0722

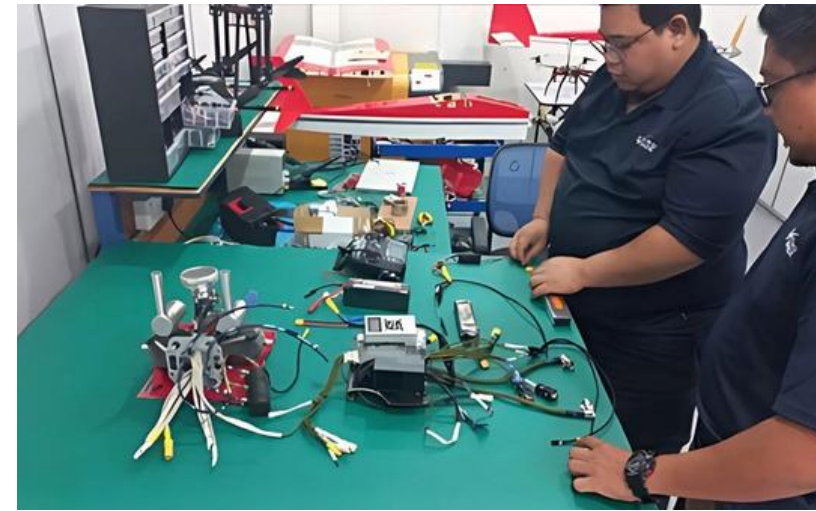
SERENIA FACILITY

- HEAD OFFICE
- DESIGN & DEVELOPMENT
- AVIONICS MRO
- TOOL CALIBRATION & SUPPLY
- NON-DESTRUCTIVE TESTING



MELAKA FACILITY

- DESIGN & DEVELOPMENT
- AEROMECHANICAL MRO
- AVIONICS MRO
- UNMANNED SYSTEMS
- AI & VR SOLUTIONS



LUMUT FACILITY

- DIRECT SUPPORT, TLDM RAJAWALI
- SUPPORT EQUIPMENT & SPECIAL VEHICLE MRO



KOTA KINABALU FACILITY

- **DIRECT SUPPORT STESEN UDARA
KOTA KINABALU, TLDM**
- **SUPPORT EQUIPMENT MRO**



BUTTERWORTH FACILITY

- **F/A-18 DEPOT LEVEL**
- **MRO F/A-18**
- **COMPONENT MRO**



G7 AEROSPACE CAPABILITIES



G7 CAPABILITIES

01

MAINTENANCE, REPAIR & OVERHAUL

- On-Aircraft
- Off-Aircraft:
 - Avionics
 - Aero-mechanical
- Calibration



02

DESIGN & ENGINEERING

- Product Design
- Aircraft Sustainment Planning
- Maintenance Engineering & Analysis



03

UNMANNED SOLUTION

- Base Security
- Air & Ground Segments MRO
- Artificial Intelligence (AI)



04

NON-DESTRUCTIVE TESTING

- Eddy Current Test (ET)
- Ultrasonic Testing (UT)
- Penetrant Testing (PT)
- Magnetic Particle Testing (MPT)



05

PRODUCTS

- Multi-Purpose Color Display (MPCD) HAWK 108/208
- Augmented Reality Virtual Reality (AR/VR)
- Aero Ground Support Equipment (AGSE)
- Stahlwille Tools & Special Tools



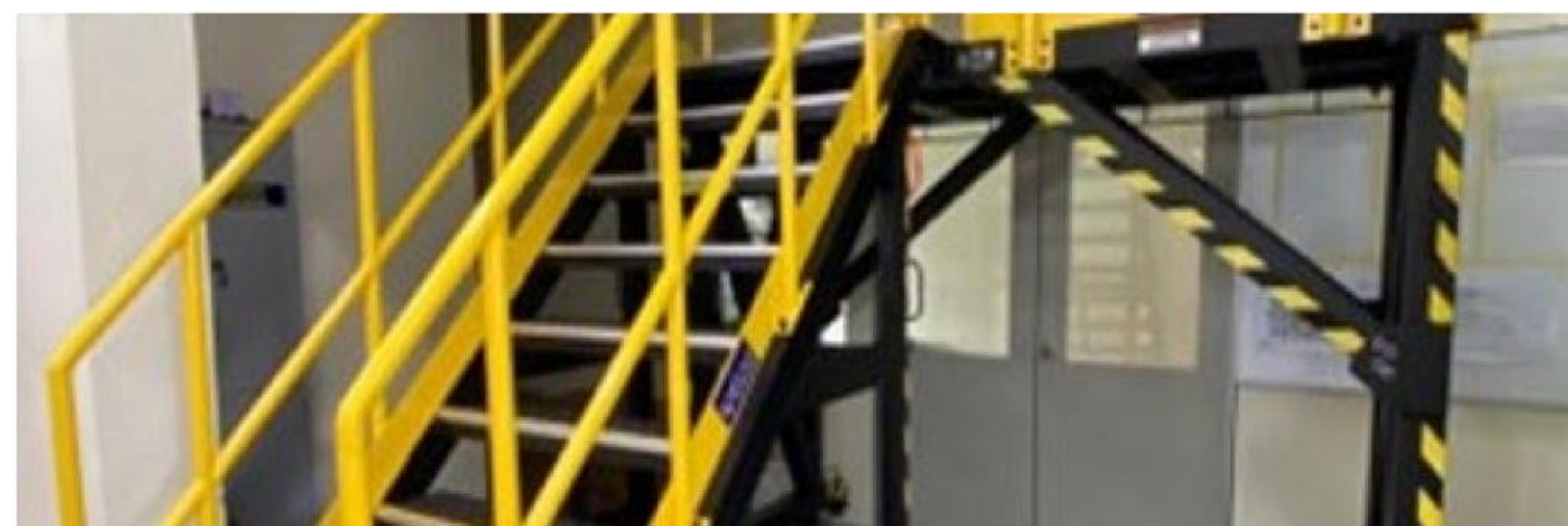
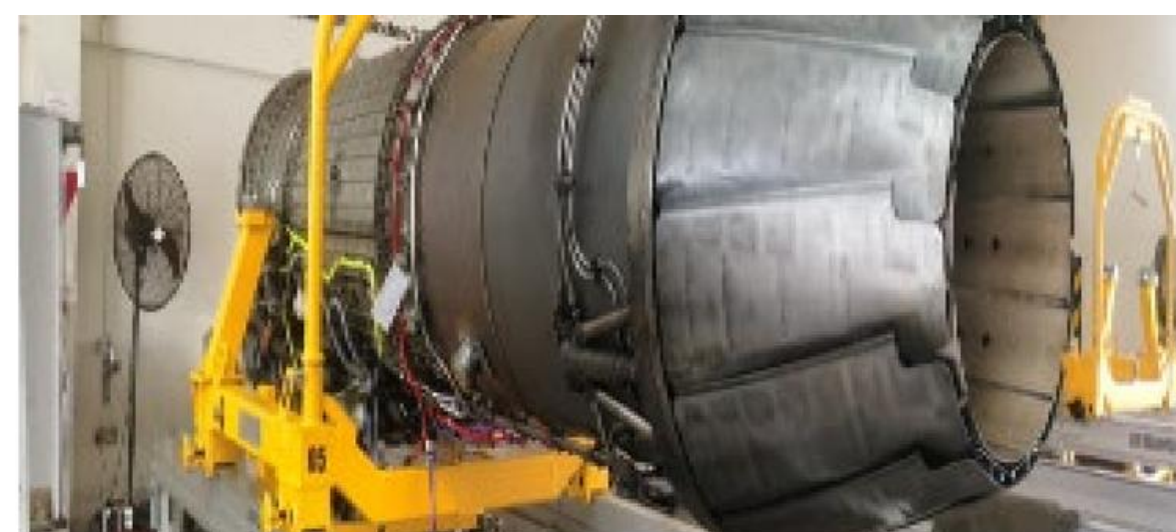
06

CONTRACT SUPPORT

- Contract Management
- Protégé Turn-Key Program
- Industrial Collaboration Program



G7 AEROSPACE
DESIGN & FABRICATION
CAPABILITIES



G7 AEROSPACE
DESIGN & FABRICATION
CAPABILITIES



G7 AEROSPACE

UNMANNED AERIAL SYSTEMS



DEVELOPMENT OF TACTICAL UAV ACQUISITION OF ANKA UAS FOR RMAF

- The Government recently signed ANKA Unmanned Aerial System (UAS) purchase contract with Turkish Aerospace (TA)
- G7 Aerospace has been appointed as the subcontractor to renovate UAS hangar in Labuan, AGSE, Ground Data Terminal (GDT) etc.
- Turkish Aerospace & G7 Aerospace signed a Collaboration Agreement on ANKA Unmanned Aerial System (UAS) ICP project implementation.

G7 AEROSPACE

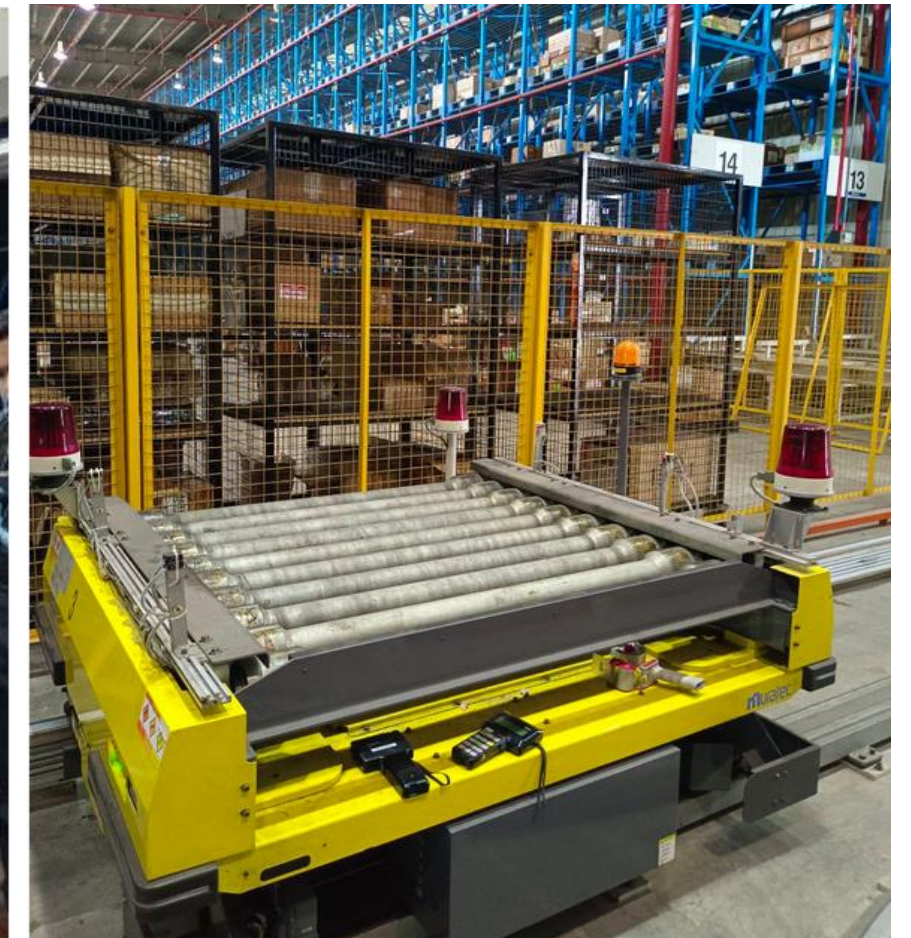
WAREHOUSE MANAGEMENT SYSTEM

AUTOMATED STORAGE RETRIEVAL
SYSTEMS (ASRS)

PREVENTIVE & CORRECTIVE MAINTENANCE

- CRANE
- RTN-X
- CONVEYOR

- WAREHOUSE MANAGEMENT SYSTEMS (WMS)
- SERVER & COMMUNICATIONS SYSTEMS
- INTEGRATIONS



CERTIFICATION & APPROVALS



CERTIFICATIONS & APPROVALS



APPROVED MAINTENANCE ORGANISATION (AMO)



DESIGN ORGANISATION APPROVAL (DOA)



AS/EN 9100:2018 REV D | ISO 9001:2015



PART 145



SAMM 993

CERTIFICATIONS & APPROVALS

MAFCA -
NATO Commercial
& Government Entity



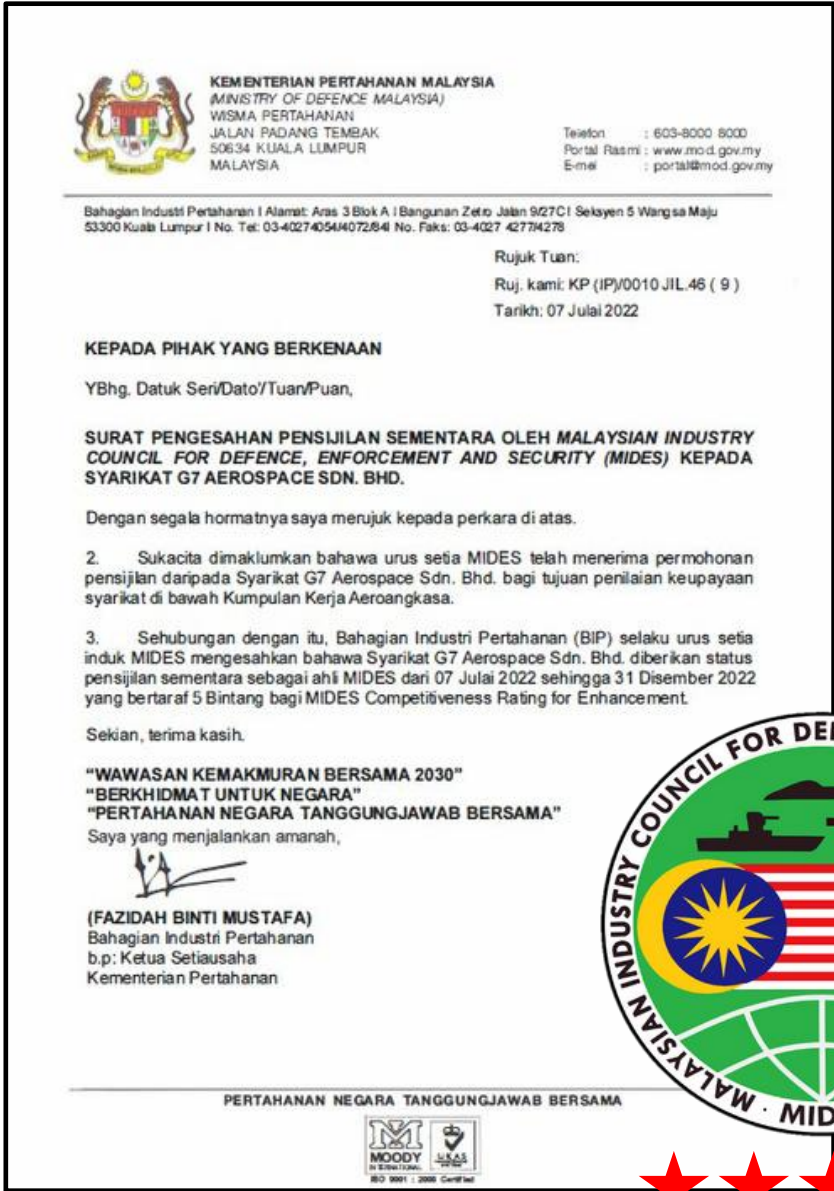
Ministry of
Entrepreneur
Development and
Cooperative



MINDEF - DID



2022 5-STAR RATING



RECOGNITIONS



MIDES COMPETITIVENESS RATING FOR
ENHANCEMENT (MSCORE)



Rosebank Engineering - NON-DESTRUCTIVE
TESTING SERVICES



Local Ecosystem

Objective

To be able to provide **comprehensivesupport services**, **advance local technology** and **move up the value chain** by harnessing capabilities of local industry players & government agencies

Obsolescence Contract Support



Research & Technology Collaboration



A109 Avionics Contract Support



Other Collaborations



STRATEGIC PARTNERSHIP



Partner in Protégé
Turn Key Program

INFOGLOBAL

MPCD Development
For RMAF Hawk
108/208

AUTEL
ROBOTICS

Authorized Local
Distributor.
Autel Robotics
Enterprise Drone

BAE SYSTEMS

RMAF Hawk 108/208
Aircraft Support

Rosebank
Engineering

Local Planned
Maintenance 12 Years
For RMAF F/A-18D
Hornet

Honeywell

Authorized Local
Partner For Defence
Systems –
Air, Sea, Land & Space



Air Wargame,
Electronic Warfare
& Avionic



Gokbey Helicopter
Local Partner and
ANKA UAS



Authorized Local
Distributor.
Dolphitech
NDT Equipments



Authorized Local
Distributor. Stahlwille
manufactures
aerospace quality hand
tools



Local Planned
Maintenance 12 Years
For RMAF F/A-18D
Hornet



Electrical Wiring
Interconnect System
Integrity Check EWIS



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Thank You

“Growing Elegantly, Gracefully And
Full Of Humility”

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