

MUCH MORE THAN TOOLS



*Headquarter Factory Wall, Toulouse, France
Tribute to Antoine de Saint-Exupéry "What we have to say to Men"*

THE TOOLING JOURNEY

At Dedienne Aerospace, we believe that owning tooling should be easy and fun.

It should give you the greater peace of mind for your maintenance operations, while reducing cash requirement. Living your passion for Aviation will bring you to the next stage ought to the best equipments and support.

Our expertise cover all categories of maintenance tooling on long term and global markets.

We are an Engineering and Manufacturing company, with super Agile mindset on Digital Tooling Management.

Dedienne Aerospace worldwide team are highly motivated and committed to decarbonize the aviation tooling industry.

We find it so much enjoyable to innovate for our future, for your performance and for the safety of flight operations.



1

We are the OEM licensee company

Thanks to the trust of our partners and reliable industry relationships, we have crafted tailor-made tooling solutions for customers who benefit from our expertise and experience.

10
LICENSES

2

We design your tooling

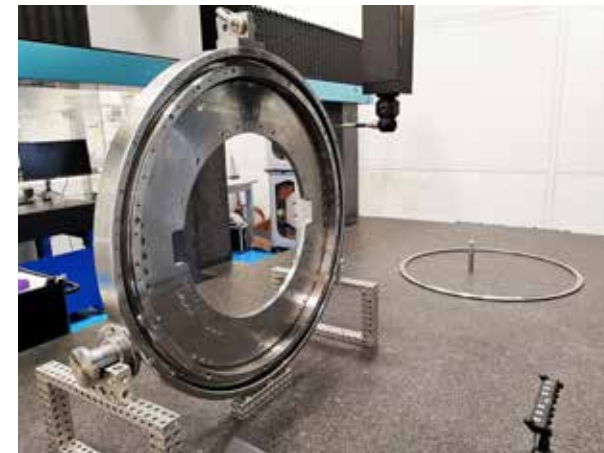
Our expertise in Research & Development, design, product validation, and CE management enables us to deliver optimized, reliable, robust, and user-friendly tooling solutions.



3

We support your tooling requirements

With our recommendations, tooling management becomes effortless. Our experts will assist you in preparing for entry/reentry-into-service, addressing both your implicit and explicit needs analysis.



4

We build your tooling with excellence

With an annual production exceeding 50,000 tools, we guarantee that each individual product adheres to the highest quality standards set by each country, across all supply channels, and in accordance with OEM requirements.

5

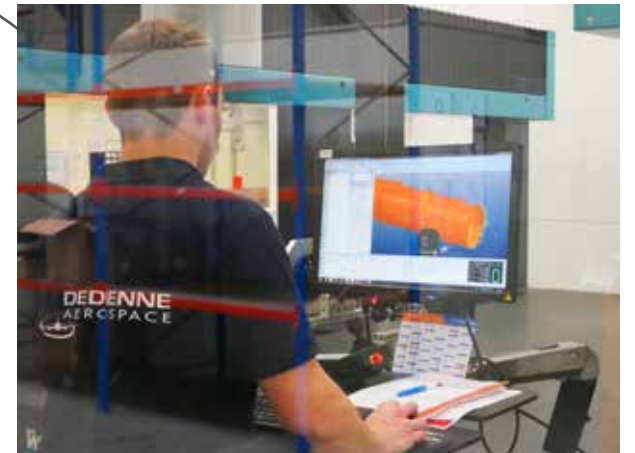
We guarantee the highest quality level

Civil and Defense Tooling products are critical and demand the highest degree of quality. Our quality management systems align with all relevant regulations and standards, meeting the most stringent expectations of OEMs.

EN/AS
9100

AQAP
2110

ISO
9001



6

We deliver your tooling everywhere and on time

Meeting our customers' expectations and delivery requirements is our top priority. Whether it's scheduled or unscheduled maintenance operations, such as AOG situations, we ensure timely supply of the right tool at the right moment. Our strategically located facilities near our customers not only enhance logistical efficiency but also contribute to reducing carbon footprint and associated costs.



7

We keep your tooling serviceable

Dedienne Aerospace is your maintenance tooling expert, offering a comprehensive range of tooling services. Our Customer Services Team is ready to assist you, no matter where you are in the world.

POWERED BY
TOOLLIVE



THE TOOLING VISION



- Production & service center
- ▲ Service center
- Sales office

1 WE THINK GLOBAL
WE ACT LOCAL

OFFICIAL
OEM
LICENSEE

OFFSETS
MANAGEMENT

BOEING

CFM56

CFM
LEAP

COLLINS
AEROSPACE

GE9X

IAE

PRATT &
WHITNEY

ROLLS-
ROYCE

BARFIELD
PARTNERSHIP

3 WE SUPPORT ALL YOUR
EQUIPMENT NEEDS
FOR THE DEFENSE MARKET



ENGINE
TOOLING &
TRANSPORTATION



AIRCRAFT
TOOLING



GROUND
SUPPORT
EQUIPMENT



ARMAMENT
WEAPON
SUPPORT
EQUIPMENT



ADVANCED
DEFENSE
TOOLING
SERVICES

2 WE SUPPORT ALL YOUR
EQUIPMENT NEEDS
FOR THE CIVIL MARKET



AIRCRAFT
TOOLING



NACELLE
TOOLING



ENGINE
TOOLING



ENGINE
STANDS



GROUND
SUPPORT
EQUIPMENT



ON-WING
SUPPORT
TOOLING
SOLUTIONS



SHIPPING
CONTAINERS



HELICOPTER
TOOLING

4 WE KEEP YOUR
EQUIPMENT SERVICEABLE



PERIODIC
CERTIFICATION



REPAIR &
UPGRADE



SPARE
PARTS



LEASING



TRAINING

WE DESIGN YOUR PRODUCT

Our engineers stand as pillars of excellence and development within our company. They elevate tooling knowledge to a level that instills trust in our customers.

Using the latest technologies, they create a state-of-the-art tooling to optimize your processes and reduce Turnaround Time (TAT).



EXPERIENCED ENGINEERING TEAM

- > 20 engineering specialists in tooling design with an average experience of 7 years

ENGINEERING SKILLS

- > Mechanical System Design
- > CAD Proficiency: Catia, Nx
- > Stress Calculation
- > Project Management
- > Integration of Automated Systems
- > Expertise in Plastic, Hydraulic, and Textile Engineering
- > Testing R&D Fit Check

ENGINEERING TASKS

- > Design OEM IP
- > Design Dedienne Aerospace IP
- > Manufacturing Engineering
- > Configuration and Obsolescence Management



TOOLING RECOMMENDATION

The maintenance workscope involves multiple tooling lists, making it challenging at times to select the right tool for each task. Tooling lists vary based on the aircraft, AMM, or ESM.

Depending on your workscope, Dedienne Aerospace can provide an accurate provision tooling lists (ESM provision for MROs and EIS tooling lists for airlines). Our tooling recommendations ensure that all your scheduled and unscheduled maintenance operations can be easily carried out.



EXPERIENCED TEAM

- > Expertise from product specialists
- > Direct OEM support
- > Provisioning Support & Recommendations for preparing EIS and maintenance events

TECHNICAL RECOMMENDATIONS

- > Technical Advisory for Maintenance Workscope
- > Justified Compliance with OEM Manuals
- > Identification of Commonalities with Existing Tooling Fleet
- > Technical Advisory for Shop Layout



BUDGETARY

- > New Capabilities
- > Work in Progress (WIP) Increase
- > Service Bulletin (SB)/Airworthiness Directive (AD) Campaigns
- > Customized Financial Solutions
- > Tooling Procurement Phasing



AIRCRAFT TOOLING

Experience First-Class Tooling from Line Maintenance to Heavy Maintenance



Whether it's a single-aisle or wide-body aircraft, an A-Check or a C-Check—regardless of the aircraft type or the maintenance task at hand—our comprehensive range of aircraft tooling ensures that all your maintenance requirements are covered.

Drawing upon our extensive experience and knowledge in the Aviation Industry, we deliver tested and proven products and services to our diverse international client base.



MAINTENANCE TASKS	PRODUCTS	LICENSE
<ul style="list-style-type: none">• On-Wing support• Line maintenance• Heavy maintenance• Dismantling	<ul style="list-style-type: none">• Bootstrap• Cover• Electric & Pressure• Safety collar• Zero stress• R/I tools• Flight kit ...	<ul style="list-style-type: none">• Boeing

NACELLE TOOLING

We Are Collins Aerospace's Exclusive Nacelle Tooling Licensee



Dedienne Aerospace stands as the premier nacelle tooling specialist in the market, holding the exclusive license from Collins Aerospace. We offer a complete range of tooling for every component of your nacelle systems: Inlet Cowl, Fan Cowl, Thrust Reverser, Nozzle & Center Body, and Engine Mount.

Our capabilities extend to offering recommended Ground Support Equipment (GSE) quantities based on the Aircraft Maintenance Manual (AMM) for both your Entry-into-Service (EIS) program and all subsequent maintenance operations.



CATEGORIES	PRODUCTS	LICENSES
<ul style="list-style-type: none">• Inlet cowl• Fan cowl• Thrust reverser• Nozzle & center body• Engine mount	<ul style="list-style-type: none">• Sling• Dolly• Cover• Tooling	<ul style="list-style-type: none">• A320neo Collins• A350 Collins• A220 Collins• E190-E2 Collins• A220, E2, E190, MRJ• V2500, PW4000, CFM56, CF680E1/E2, CF34, RB211, and Trent 700

ENGINE TOOLING

For All Maintenance Operations, from Line Maintenance to Shop Visits



At Dedienne Aerospace, we specialize in Engine Tooling for the production, maintenance, and overhaul of aircraft engines. Our OEM licenses ensure that we meet all OEM specifications and comply with all Service Bulletins.

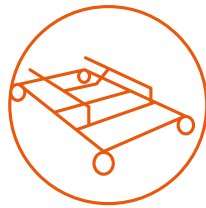
From engine removal/installation to shop equipment, Dedienne Aerospace is your go-to source for all the engine maintenance tooling you need, delivered within critical time frames, and at the right cost and quality.



✂ MAINTENANCE TASKS	⚙ PRODUCTS	⚙ LICENSES / NDA
<ul style="list-style-type: none">• On-Wing support• Line maintenance• Engine Shop• Quick Turn• Overhaul	<ul style="list-style-type: none">• R/I tools• Build & strip tooling• Engine transportation• Container• Torque/Wrench ...	<ul style="list-style-type: none">• CFM56• CFM LEAP• Rolls-Royce• Pratt & Whitney (NDA)• Ge9X

ENGINE STANDS

The Best Choice for Engine Stands: From Removal/Installation to Transportation



Benefiting from a broad array of OEM licenses, we proudly stand as one of the leading companies specializing in engine stands.

Our engine stands ensure safety and reliability throughout the transportation, removal, and installation of your engines.

Designed and qualified in collaboration with Engine OEMs, our stands meet all specific requirements for transportation and removal/installation operations.

Explore our extensive inventory of engine stands, available worldwide, and secure the right tools at the right time to maintain your fleet in optimal condition.



⚙ PRODUCTS	⚙ LICENSES
<ul style="list-style-type: none">• CFM56-5A/5B• CFM56-5C• CFM56-7B• CFM56-5A/5B & V2500• V2500• LEAP-1A• LEAP-1B• LEAP-1C• PW1100 GTF• GE9X• TRENT XWB Basic stand• TRENT XWB WES• TRENT XWB SES• TRENT 700• TRENT 800• TRENT 7000• RB211	<ul style="list-style-type: none">• CFM56• CFM LEAP• Rolls-Royce• Pratt & Whitney• Ge9X• International Aero Engine

GROUND SUPPORT EQUIPMENT



Tailor-Made GSE Solutions for Your Daily Maintenance Needs

Our extensive range of Ground Support Equipment (GSE) at Dedienne Aerospace is designed to be user-friendly, reliable, and multi-purpose, prioritizing customer satisfaction.

Whether you require tripod-jacks, axle-jacks, tow bars, servicing carts, fluid dispensers, access platforms, or nitrogen/

oxygen solutions, we have all the GSE you need for your daily maintenance tasks.

Should you have unique requirements, our engineering department is ready to design a state-of-the-art solution tailored to your needs.



PRODUCTS

- Axle Jack
- Tripod Jack
- Tow Bar
- Access Platform
- Wheels & Brakes tooling
- Fluid Dispenser
- Nitrogen Solution
- Landing Gear tooling
- Servicing Cart
- HPU/ GPU
- Payan Aero products



PROGRAMS

- Airbus
- Boeing
- Embraer
- ATR

ON-WING SUPPORT TOOLING SOLUTIONS



Optimize your operations with our On-Wing Support Tooling Solutions

With aircraft and engine OEM licenses, Dedienne Aerospace is your ideal partner for all On-Wing Support (OWS) operations.

Whether it's an engine change, a major module, or a minor module, we offer the right solution tailored to your needs, ensuring organized tooling management.

Additionally, our Engineering Department can customize OWS tooling solutions to meet all your maintenance requirements.



PRODUCTS

- Bulk
- Engine Change Kit
- Major Module Change Kit
- Pedestal & lifting beam



PROGRAMS

- CFM
- GE

SHIPPING CONTAINERS



Innovative Solutions for High-Quality Shipping Containers

Specially designed for delicate components such as low-pressure turbines, low-pressure compressors, accessories gearboxes, fans, combustion chambers, and more, Dedienne Aerospace's containers guarantee the complete safety of your products.

Developed in collaboration with OEMs and aerospace companies, our containers adhere to ATA300 and SAE/ARP1840 standards. Utilizing high-grade steel, aluminum, and cutting-edge composite-material technology, we provide one of the broadest ranges of shipping containers available on the market.



PRODUCTS

- LPT Container
- HPT Container
- HPC Container
- LPC Container
- AGB Container
- Fan Container
- Core Container
- Gearbox Container

HELICOPTER TOOLING



Ready for Liftoff: Elevate Your Helicopter Maintenance

From Maintenance, Overhaul, or Engine Tooling to Ground Support Equipment, discover our robust and user-friendly helicopter tooling selection designed hand-in-hand with the most prestigious helicopter OEMs.

Our comprehensive range ensures that every aspect of helicopter maintenance is met with precision and reliability.

Whether it's specialized tooling for rotor systems, gearbox maintenance, or avionics installation, our solutions are tailored to the unique demands of helicopter operations.



PRODUCTS

- Ground Support Equipment
- R/I Tools
- Engine Change & transportation
- Covers
- Engine Tooling



PROGRAMS

- H125
- H130
- H135
- H145
- H155
- H160
- H175
- H215
- NH90
- Tiger

DEFENSE TOOLING

Your Trusted Tooling Expert, Strategically Positioned for Defense Operations

Since 2001, Dedienne Aerospace has supplied aerospace tooling, ground support equipment, maintenance, and support services around the globe.

With a strategic presence at key locations, Dedienne Aerospace stands out as a leader in maintenance tooling for defense industries, providing reliable products and support for defense operations.



AIRCRAFT TOOLING

- Trailers
- Fuel Pod Skids
- System Integration Tooling
- Aircraft Part Storage Dolly



ARMAMENT WEAPON SUPPORT EQUIPMENT

- Armament Support Equipment (ASE)
- Weapon Support Equipment (WSE)
- Logistic Support Equipment (LSE)



GROUND SUPPORT EQUIPMENT

- Trucks
- Trailers
- Tripod Jacks
- Axle Jacks
- Tow Bars
- Servicing carts
- Platforms
- HPU / GPU



ENGINE TOOLING & TRANSPORTATION

- Engine Stands
- Engine Removal/Installation Fixtures
- R/I Tools
- Build & Strip Tooling
- Engine Transportation
- Engine Preservation
- Containers



ADVANCED DEFENSE TOOLING SERVICES

- Periodic Certification
- Repair
- Full Refurbishment
- Upgrade & Modifications
- Spare Parts
- Loan & Leasing Solutions
- Training

TOOLING SERVICES

We Keep Your Tooling Always Serviceable

Dedienne Aerospace Tooling Services supports OEMs, airlines, and MRO maintenance activities by delivering flexible and reliable services.

For periodic certification, repairs, upgrade, training, full refurbishment, or spare parts, our worldwide customer services teams are here to address all your queries and concerns.



IN 2023

500
ON SITE
REPAIRS

9000
CALIBRATIONS

400
UPGRADES



PERIODIC CERTIFICATION

- Precision Equipment Calibration
- Electronic Calibration
- Load Test
- Pressure Test
- Dimensional Control



REPAIR

- Preventive Maintenance
- Minor/Medium/Major Repairs
- Full refurbishment



UPGRADE

- Upgrades according to latest OEM standards and drawings



SPARE PARTS

- Seals
- Shock mounts
- Wheels
- Tow bars



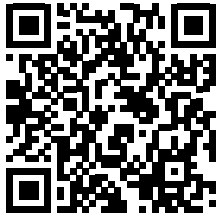
TRAINING

- Equipment Usage
- Troubleshooting Analysis

DIGITAL SERVICES

To ensure customer tooling park availability close to 100%, Dedienne Aerospace has partnered with ToolLive®, addressing the market with a unique digital platform dedicated to asset management.

With the ToolLive® digital platform, you can track your assets , manage maintenance and loan on demand- all with just a few clicks.



Get a real time information with **THE COCKPIT**



Manage your assets with the **TOOL PARK**



Loan & Lease tooling when needed with the **TOOL LEASING**



Track your assets anywhere at anytime with the **TOOL TRACKING**



Keep your tooling serviceable with the **TOOL SERVICE**



DIGITAL SMART MANAGEMENT

- > A technical solution connecting users of aeronautical tools with their equipment park
- > Reporting for real-time tooling inventory
- > Predictive maintenance
- > Tasks scheduling



TRACKING SOLUTIONS

- > Tools Visibility at Any Time
- > Indoor/Outdoor Solutions
- > Real-Time Tracking
- > Data Analysis
- > Incidents Detection
- > Predictive Maintenance



LEASING SOLUTIONS

- > Loan Stock Availability
- > Lease Your Assets: Cost to Cash
- > Real-Time Tooling Inventory
- > Worldwide Logistic Network
- > Storage Capacities Close to Aero-Hubs

GET IN TOUCH

Your Dedienne Aerospace team are always available

SALES SUPPORT

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WEBSITES



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SOCIAL MEDIAS



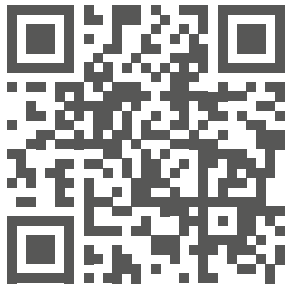
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*"As for the future, your task
is not to foresee it, but to enable it."*

ANTOINE DE SAINT-EXUPÉRY



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