

MUCH MORE THAN TOOLS



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



40
SITES
WORLDWIDE

600
EMPLOYEES

75
YEARS OF
EXPERIENCE

1500
CLIENTS
WORLDWIDE

MUCH MORE THAN TOOLS

THE MAINTENANCE EQUIPMENT LEADER

Dedienne Aerospace is the maintenance equipment leader, trusted across civil and defense markets. We design and manufacture OEM-licensed equipment and innovative solutions (our own IP)—covering aircraft and engine tooling, engine stands, nacelle GSE, and shipping containers—backed by 360° services (periodic certification, repair, upgrades, refurbishment, training...) and digital tooling management.

We support airlines, MROs, engine OEMs, defense operators, and lessors with a think-global, act-local model and 24/7 responsiveness. Our focus is consistent: compliant equipment, regional availability, lifecycle value, and responsible operations—so maintenance stays on schedule and flight operations stay safe.

At Dedienne Aerospace, we believe maintenance equipment should be easy to own and a pleasure to use. It should deliver peace of mind and reduce cash requirements, so your passion for aviation can go further with the right equipment and support. Our expertise covers all maintenance tooling categories, for long-term programs and global markets.

As an engineering and manufacturing partner with an agile digital mindset, we're committed to decarbonising tooling—innovating for tomorrow, for performance, and for flight safety.



WORKING WITH DEDIENNE AEROSPACE

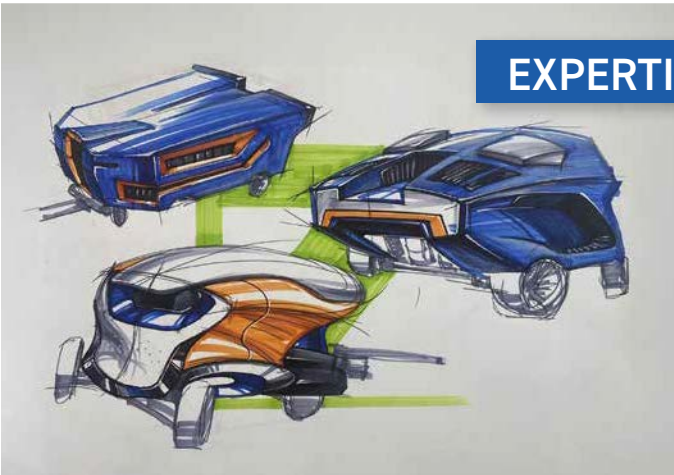
Working with Dedienne Aerospace means partnering with a equipment specialist that designs what you need, engineers it right, and stands behind it for the long run.

For over 75 years, we've developed a tooling ecosystem centered on user-friendliness, quality, on-time delivery, competitiveness, and turnkey commissioning—to meet aerospace maintenance requirements end to end.

Our worldwide footprint brings local manufacturing and local services closer to your operations—shorter lead times, simpler logistics, faster support.

As a trusted OEM partner, we co-develop and manufacture equipment compliant with the latest OEM specifications. And we keep your assets serviceable: fleet availability and loan options, periodic certification, repair and upgrade programs, and full lifecycle management. The result is simple—safer operations, faster turnaround, and a lower total cost of ownership.

EXPERTISE



- > New Tool Design
- > Engineering
- > Tooling Recommendation

OEM PARTNER




10
LICENSES



- > Trusted partnership for the future of aviation

EXCELLENCE



- > More than 75 years in aerospace business
- > Quality   
- > On-time Delivery
- > Competitiveness
- > Commissioning

SUPPORT SERVICES

POWERED BY
TOOLLIVE



- > Tooling Fleet Availability
- > Loan
- > Periodic Certification / Repair / Upgrade
- > Asset Lifecycle Management

WORLDWIDE FOOTPRINT



- > Local Manufacturing
- > Local Services

“Do everything possible to create a better aerospace maintenance tooling industry.”

THE TOOLING VISION

OFFICIAL
OEM
LICENSEE

BOEING

CFM56

CFM LEAP

COLLINS AEROSPACE

GE9X

IAE


PRATT & WHITNEY

ROLLS-ROYCE

BARFIELD PARTNERSHIP

DIDBSURY PARTNERSHIP

WE SUPPORT ALL YOUR
DEFENSE EQUIPMENT NEEDS



- 
ENGINE TOOLING
- 
AIRCRAFT TOOLING
- 
GROUND SUPPORT EQUIPMENT
- 
ARMAMENT & SUPPORT EQUIPMENT
- 
SHIPPING CONTAINERS
- 
TOOLING MANAGEMENT
- 
TOOLING SERVICES

WE THINK GLOBAL
WE ACT LOCAL

- 
INDUSTRIALIZATION
- 
DESIGN
- 
PRODUCTS
- 
SERVICES
- 
DIGITAL
- 
LEASING



WE SUPPORT ALL YOUR
CIVIL AVIATION NEEDS

- 
AIRCRAFT TOOLING
- 
NACELLE TOOLING
- 
ENGINE TOOLING
- 
ENGINE STANDS
- 
GROUND SUPPORT EQUIPMENT
- 
HPU & TEST BENCHES
- 
ON-WING SUPPORT TOOLING SOLUTIONS
- 
SHIPPING CONTAINERS
- 
HELICOPTER TOOLING

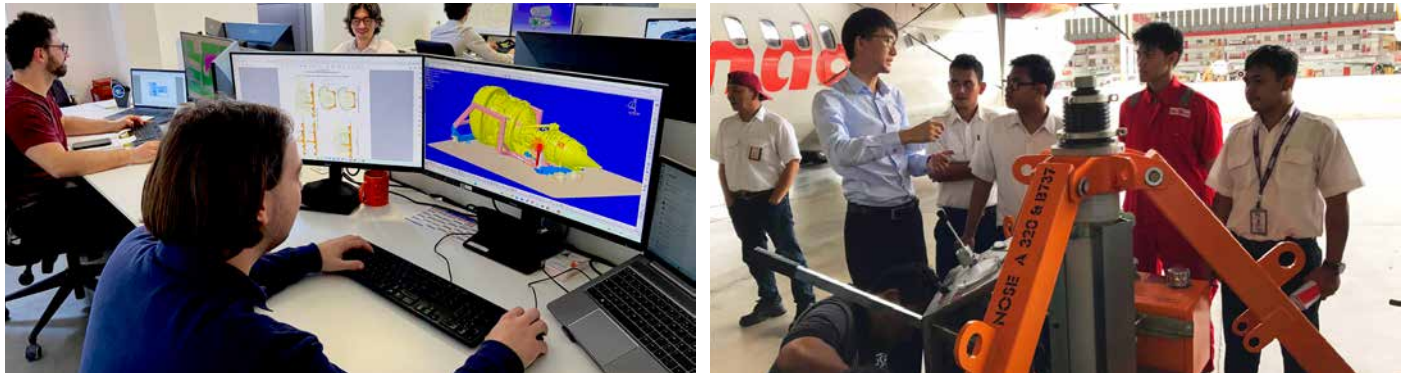
WE KEEP YOUR OPERATIONS
RUNNING — FROM TOOLING
TO PERFORMANCE.

- 
TOOLING PARK MANAGEMENT
- 
TRAINING
- 
PERIODIC CERTIFICATION
- 
REPAIR & UPGRADE
- 
SPARE PARTS
- 
LEASING
- 
TOOLING RECOMMENDATION
- 
WORKSHOP STREAMLINING
- 
OEM TOOLING DISTRIBUTION & SERVICES

WE DESIGN AND MAKE YOUR PRODUCT LOCALLY

We create custom tooling—from your specifications to final production—delivered by one team that designs, validates, builds, and commissions close to your site.

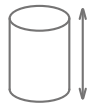
Our approach blends OEM methods with shop-floor realities to accelerate commissioning, reduce TAT, and keep maintenance safe and efficient.



ENGINEERING FIELD



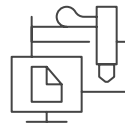
MECHANICAL
SYSTEM DESIGN



STRESS
CALCULATION



ELECTRICITY
INSTRUMENTATION
AUTOMATION



PLASTIC,
COMPOSITE
AND TEXTILE
ENGINEERING



HYDRAULIC
EXPERTISE

OUR EXPERTISE



TRANSPORTATION TOOLING *Engine Stand & Container*

- Vibration and shock expertise
- Weight optimization
- Polyvalent design (Ge90/Ge9X, Trent 1000/Trent 7000...)



TEST CELL EQUIPMENT

- Adaptor (uppermount, pylon...)
- Fluid supply
- Accessories



LIFTING AND DOCKING

- Tripods
- Bootstraps
- Engine installation system

WE IMPROVE YOUR INDUSTRIAL SOLUTIONS

At Dedienne, we believe that our customers' success is our long-term reward. With decades of tooling expertise, we have expanded our support to provide guidance and tailored industrial solutions.

We turn maintenance plans into clear, executable roadmaps. Starting with your tasks and space, we recommend the right tools, layouts, and provisioning—aligned with OEM methods and your existing fleet—so EIS and major checks run on time and within budget.



WORKSHOP STREAMLINING



WORKFLOW
ANALYSIS



KITTING



WORKSHOP
PLANNING



LAYOUT
OPTIMIZATION



BUDGET
RECOMMENDATIONS

OUR EXPERTISE



LAYOUT OPTIMIZATION & RECOMMENDATIONS

- Capture workshops in 3D – build a high-fidelity Digital Twin
- Engine Parts Kitting and Tooling Kitting to improve internal workflow and space
- Reduce defects and boost takt time
- Provisioning Support & Recommendations for preparing EIS and maintenance events

TECHNICAL RECOMMENDATIONS

- Generate a responsive Digital Library of parts & spaces
- Work in Progress (WIP) Increase
- Service Bulletin (SB)/ Airworthiness Directive (AD) Campaigns
- Identification of Commonalities with Existing Tooling Fleet
- Justified Compliance with OEM Manuals
- 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

- On-Wing support
- Line maintenance
- Heavy maintenance
- Dismantling



PRODUCTS

- Bootstrap
- Cover
- Electric & Pressure
- Safety collar
- Zero stress
- R/I tools
- Flight kit ...



LICENSE [Since 1989]

- 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.



EXCLUSIVE
LICENCE



CATEGORIES

- Inlet cowl
- Fan cowl
- Thrust reverser
- Nozzle & center body
- Engine mount



PRODUCTS

- Sling
- Dolly
- Cover
- Tooling



LICENSES [Since 2015]

- A320neo Collins
- A350 Collins
- A220 Collins
- E190-E2 Collins
- A220, E2, E190, MRJ
- V2500, PW4000, CFM56, CF680E1/E2, CF34, RB211, and Trent 700

ENGINE STANDS

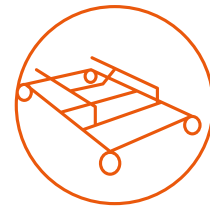
The Best Choice for Engine Stands: From Removal/Installation to Transportation

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

- 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

LICENSES

- CFM56
- CFM LEAP
- Rolls-Royce
- Pratt & Whitney
- Ge9X
- International Aero Engine

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

- On-Wing support
- Line maintenance
- Engine Shop
- Quick Turn
- Overhaul

PRODUCTS

- R/I tools
- Build & strip tooling
- Engine transportation
- Container
- Torque/Wrench ...

LICENSES / NDA

- CFM56
- CFM LEAP
- Rolls-Royce
- Pratt & Whitney (NDA)
- Ge9X

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

KEY PRODUCTS FROM OUR GSE PORTFOLIO



TRIPOD JACK



AXLE JACK



TOWBAR



WHEEL CHANGING TROLLEY



NITROGEN CART



LANDING GEAR / WHEELS AND BRAKES



GROUND POWER UNIT



ACCES PLATFORM



NITROGEN BACKPACK

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

- Pedestal & lifting beam
- Engine Change Kit
- Major Module change kit
- Custom design on request

PROGRAMS

- CFM
- GE

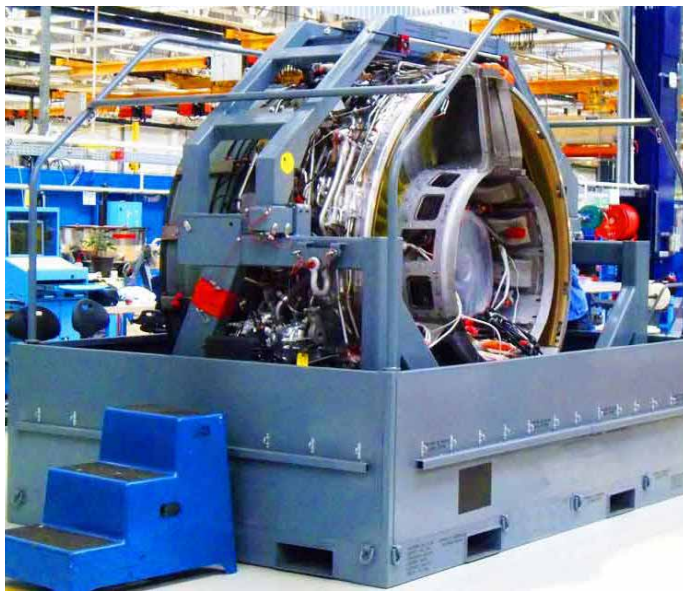
SHIPPING CONTAINERS



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.



CERTIFIED DESIGN

- OEM-Specified Designs
- In-House Custom Designs

PRODUCTS

- Engine module
- Turbine
- Weapon
- The Champion GSE products

KEY FEATURES

- Tailored for high-value and sensitive modules
- Robust construction for extreme environments
- Compliant with OEM and industry standards


The Champion GSE
A DEDienne AEROSPACE DIVISION

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

HPU & TEST BENCHES

Ensuring Precision and Reliability in Hydraulic Testing

Dedienne Aerospace offers a complete range of high-performance hydraulic power units and fluid test benches designed to meet the demanding requirements of aircraft maintenance and testing. Engineered for precision, safety, and operational efficiency, our solutions support a wide

variety of aerospace systems and ensure compliance with OEM and regulatory standards. Whether for ground testing, troubleshooting, or routine MRO operations, our equipment delivers the power and accuracy needed for optimal performance.



HYDRAULIC POWER UNITS (HPU)

- Provides hydraulic power for aerospace applications
- For aircraft maintenance, testing, and MRO operations
- Match OEM and regulatory requirements



FLUID TEST BENCHES

- Precision testing
- Hydraulic, Kerosen, Nitrogen, Oxygen, Air...
- Real-time monitoring
- Compliance with aerospace standards and OEM specifications



INTEGRATED AEROSPACE SOLUTIONS

- For end-to-end hydraulic validation
- Optimized for aircraft
- Enhanced safety, reliability, and operational efficiency



DEFENSE

DEFENSE TOOLING

Your Trusted Tooling Expert, Strategically Positioned for Defense Operations

Since 2001, Dedienne Aerospace design, manufacture and support aerospace tooling and GSE worldwide. With strategically located sites, we lead defense maintenance tooling combining reliable products and support for defense operations.

Offset-ready, end to end.

Our global footprint lets us structure, execute and monitor industrial, technological and service offset commitments across our global sites, ensuring traceability and compliance with local regulations.



SERVICES



TOOLING MANAGEMENT

- Asset availability monitoring
- Real-time tooling inventory reporting
- Predictive maintenance
- Task scheduling
- Access to history and documentation data
- Service requests and follow-up
- Proactive alert system for unserviceability, tooling bulletins, upgrades, and more
- Real-time service tracking



TOOLING SERVICES

- Periodic certification
- Repair
- Upgrade
- Spare parts
- Training



PRODUCTS



AIRCRAFT TOOLING

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



GROUND SUPPORT EQUIPMENT

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



ENGINE TOOLING

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



ARMAMENT & SUPPORT EQUIPMENT

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



SHIPPING CONTAINERS

- Engine modules
- Munitions
- Sensitive parts



SERVICES

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.

From routine checks to complex overhauls, we keep tooling available, compliant, and high-performing, extending

lifecycle while upholding the highest safety and reliability.

With global expertise and local presence, we deliver fast, tailored solutions to keep your maintenance operations running smoothly—wherever you are.



TOOLING PARK MANAGEMENT

- Tooling inventory
- Access documentation data
- Alert system
- Real-time tracking



TRAINING

- Equipment Usage
- Troubleshooting Analysis



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



SERVICES

OEM TOOLING DISTRIBUTION & SERVICES PARTNERSHIP



Certified OEM Tooling & Services for Aerospace Maintenance

Dedienne Aerospace partners with leading OEMs to deliver certified, ready-to-use tooling with global support. As an authorized distributor and service provider, we streamline

access from procurement to after-sales—end-to-end solutions that meet OEM standards, boost performance, and simplify the maintenance lifecycle.



END-TO-END TOOLING SUPPORT

- Complete tooling lifecycle approach
- Dedicated customer service and technical assistance
- Quality, safety, and OEM standards



GLOBAL DISTRIBUTION NETWORK

- Worldwide presence and logistics hubs
- Efficient supply chain management
- Local expertise with global reach



SIMPLIFY WORLDWIDE SUPPORT MAINTENANCE SERVICES

- One-stop service offer
- Global coverage, local support
- Optimized efficiency and cost control



RAPID TOOL LOANS WITH OUR TRUSTED PARTNER TOOLIVE

- Immediate access to critical tooling
- Flexible and cost-efficient solutions
- Trusted partnership with ToolLive



ALREADY OUR PARTNERS



BARFIELD

- Distributor of Barfield's Ground Support Test Equipment (GSTE)
- Exclusive in China, India, Qatar & Saudi Arabia
- Ensuring high-quality support and service



DIDSBURY

- Authorized distributor & service licensee for Didsbury's products
- Offering full services & support worldwide

CREATING ASSETS AVAILABILITY WITH TOOLLIVE

A Partnership to Maximize Tooling Availability and Efficiency

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.

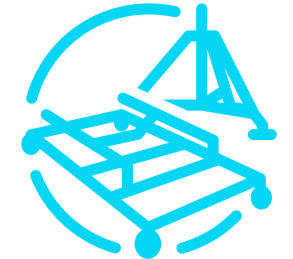
The digital platform connects users of aeronautical tools with their equipment park and offers asset and maintenance management, tracking solutions, and loan on demand.



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



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



Manage your assets with the **TOOL PARK**



TRACKING SOLUTIONS

- Tools visibility at any time on a global map
- Indoor/Outdoor solutions
- Geofencing
- Flight mode
- Real-time tracking
- Data analysis
- Incident detection

LOANING SOLUTIONS

- Loan stock availability
- Lease your assets: cost to cash
- Real-time tooling inventory
- Worldwide logistics network
- Storage capacities close to aero hubs

ASSET MANAGEMENT

- Asset availability monitoring
- Real-time tooling inventory reporting
- Predictive maintenance
- Task scheduling
- Access to history and documentation data
- Service requests and follow-up
- Proactive alert system for unserviceability, tooling bulletins, upgrades, and more
- Real-time service tracking



ACCESS TO
THE TOOLLIVE
PLATFORM



BOOK YOUR
TOOLING ON
THE PLATFORM



SIGN UP FOR THE WEEKLY
NEWSLETTER TO STAY UPDATED
ON ALL THE IN-STOCK ITEMS



GET IN TOUCH

Your Dedienne Aerospace Team Is Always Available

SALES SUPPORT

SALES AMERICAS

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TECHNICAL SUPPORT

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WEBSITES



DEDIENNE-AERO.COM



NACELLETOOLING.COM



ENGINE-TOOLING.COM

SOCIAL MEDIAS



LINKEDIN.COM/COMPANY/
DEDIENNE-AEROSPACE



@DEDIENNEAEROSPACE



Factory, Saint-Juéry, France
Paintings from "Métamorphoses" exhibition, november 2024

CHECK OUR LOCATIONS ON:
DEDIENNE-AERO.COM





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

ANTOINE DE SAINT-EXUPÉRY



DEDIENNE-AERO.COM

CONTACT@DEDIENNE-AERO.COM

DISCOVER OUR OTHER WEBSITES: [NACELLETOOLING.COM](https://nacelletooling.com) | [LEAPTOOLING.COM](https://leaptooling.com)

