

ROMAERO



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Romanian Defence Industry.

- C-130 / C27J / AN 26 / 30 Service Center

Innovation





ABOUT US

ROMAERO is a **State-Owned Company** in Romania, **local leader in aerospace and defense**. The company operates in **two major areas** of the aerospace industry, namely **maintenance and repair services** for commercial and military transport aircraft, as well as **manufacturing of aircraft structure assemblies**, subassemblies and components.

Since 2003, ROMAERO is Romania's national Service Center for **C-130 Hercules aircraft**.

Since 2020, ROMAERO is Romania's national Service Center for **C27J Spartan and Antonov 26/30 aircraft**. Our partner portfolio includes some of the world leading companies in aviation.



5

Hangars

24.000 sqm

Hangar Surface

20.000 sqm

Outdoor Surface



3.300 sqm

Climate Control
Painting Hangar

3.200 sqm

Runway And Control
Tower Access (Aurel
Vlaicu International
Airport)

500

Highly Qualified Team
Members

ROMAERO HISTORY

The company is founded with the purpose of building Romanian airplanes



1920

1950

Specialized maintenance and repair center for TAROM and Romanian Ministry of Defence aircraft fleets. Production of the multiple purpose IAR aircraft of Romanian design

Exclusive manufacturer of the Britten-Norman Islander light multipurpose aircraft, a milestone in the implementation of Western best practices, know-how, technology and quality system

1968

Manufacturing of the ROMBAC 1-11 aircraft begins, the first jet airliner built in Romania, under British license



1978

1982

The first ROMBAC 1-11 is completed, followed by another eight units until 1989



Approved supplier of several prestigious companies in the global aeronautics and defence industry. Assemblies, subassemblies and detailed parts produced by ROMAERO are used in aircraft built by Boeing, Airbus, Bombardier Aerospace, Dassault Industries, Embraer or Gulfstream

Since 1990

ROMAERO and AEROPLEX of Central Europe Ltd. started a collaboration that leverages the unique strengths of both companies to enhance civil maintenance services and expand the operational footprint.



National Service for C27J Spartan and Antonov AN26/30 aircraft operated by the Romanian Air Force



Agreement with Raytheon for providing technical maintenance services to the Romanian Patriot System



National Service Center for Lockheed Martin C-130 Hercules aircraft fleet of The Romanian Air Force

2003

2024

2023

ROMAERO and De Havilland Aircraft of Canada Limited signed a contract for the manufacturing of DHC-515 Waterbomber assemblies: Cockpit, Pylons, Floats and Doors.



2020

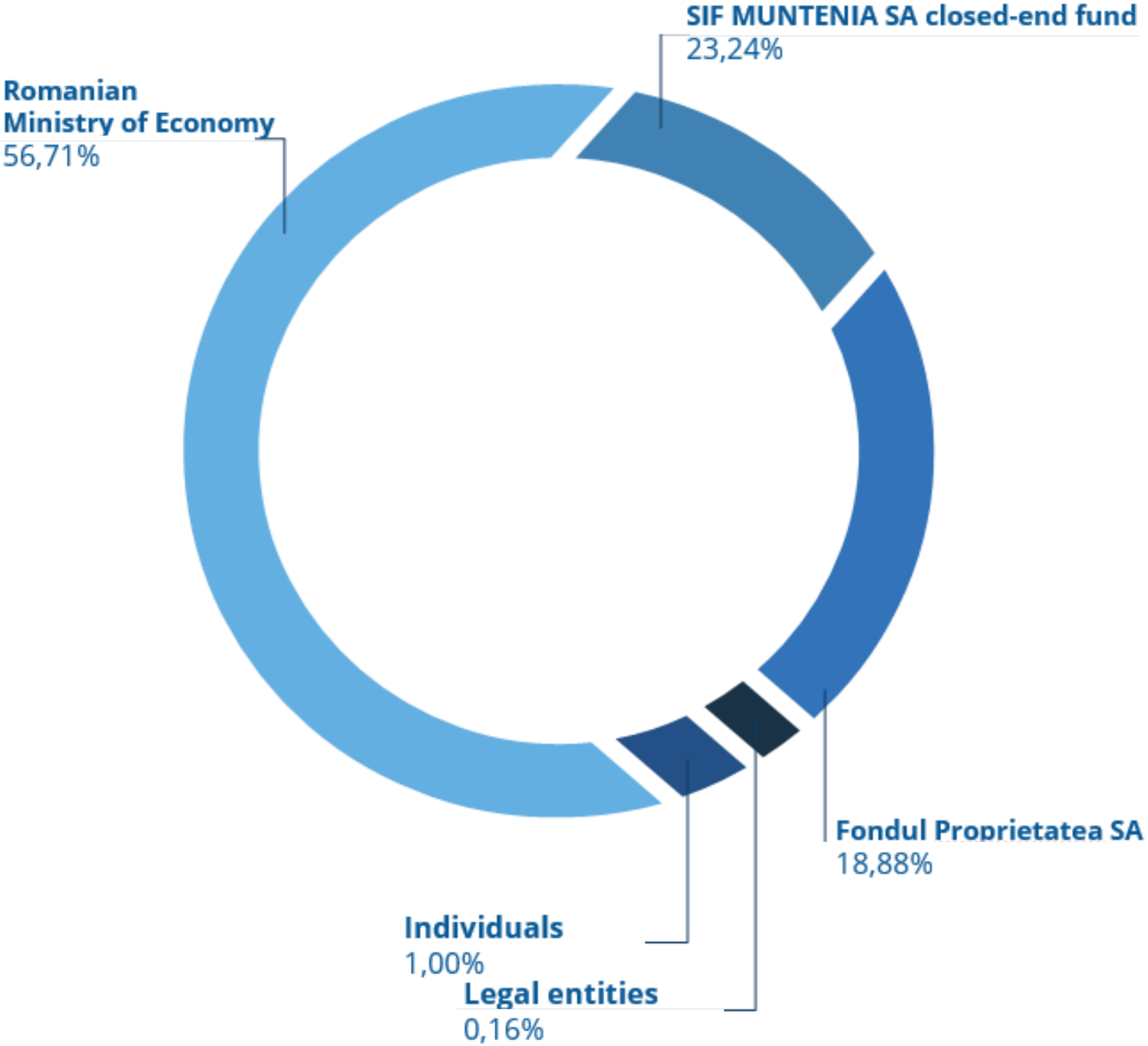
2019

2018

Industrial partnership with Sikorsky for the equipment and maintenance of multi-mission helicopter Sikorsky UH-60 Black Hawk



SHAREHOLDERS



Our people

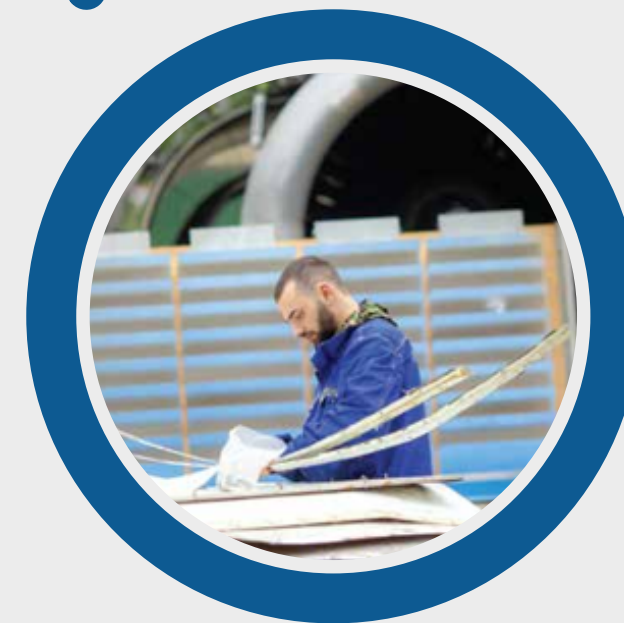
We invest in our people and are defined by their achievements

We hold our staff to a high standard, we encourage, expect and reward excellency. We maintain our collective knowledge and expertise at the highest level. Most of our **500 employees** have started their career here or have worked with us for many years.

Together we get better, we build, we innovate, we find solutions and we reach our goal every time, **doing it right!**

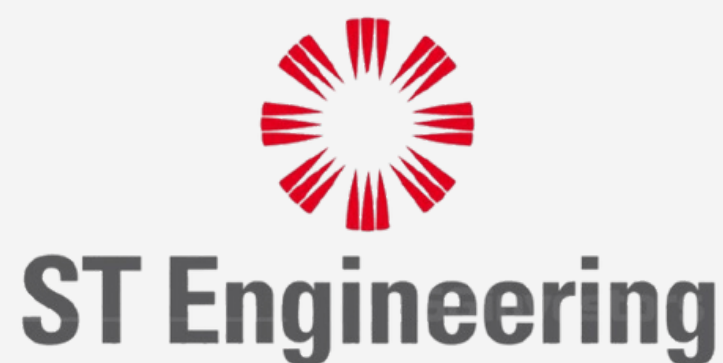
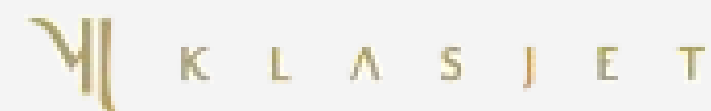
We invest in the future of the aerospace industry

We pride ourselves on being a learning hub not only for our employees, but also for the generations to come. Through partnerships with education institutions, we support the training of future professionals in the aerospace industry.

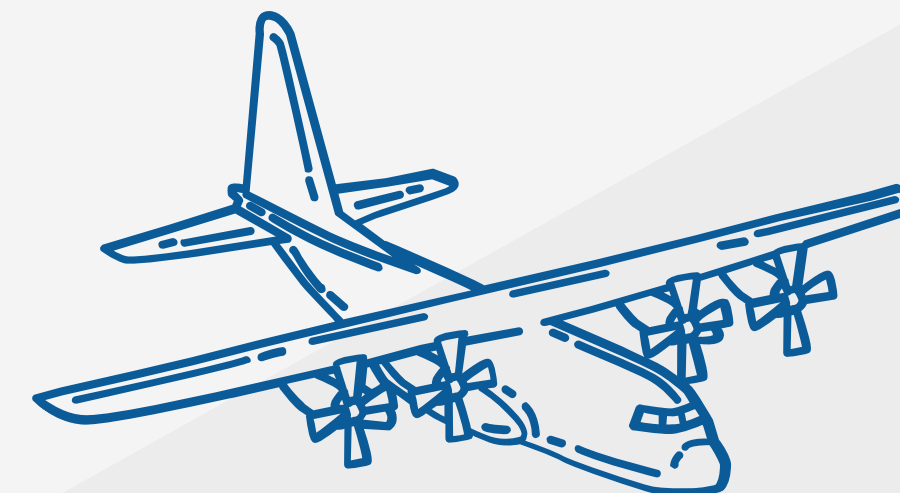


Our Partners

We value and continue building upon our long-standing partnerships



QUALITY MANAGEMENT



System Certifications

- TUV Nord - Management system as per EN 9100:2018
- TUV Nord - Management system as per EN ISO 9001:2015
- AACR (ROMANIAN CAA) – EN150/CEI 17025 Specialized tests in civil aviation
- AACR (ROMANIAN CAA) - Current approval RO.145.008
- Repair Station - FAA approved since 2004 (certificate no R30Y355N)
- **Pending OMCAS approval** (Military Body for Certification, Accreditation and Surveillance - Romanian Defence Ministry) - QMS in accordance with AQAP 2120

Process Certifications

NADCAP

- NDT - Nondestructive Testing - Approved since 13 June, 2006
- HT - Heat Treating - Approved since 19 July, 2006
- CP - Chemical Processing - Approved since 23 May, 2006

Client Certifications

- BOEING
- AIRBUS
- AIRBUS SAS
- Spirit AeroSystems
- AeroVodochody
- VIKING AIR (De Havilland Canada)
- Bae SYSTEMS REGIONAL AIRCRAFT





CIVIL MRO

Bringing together experience and innovation, highly qualified personnel and facilities that ensure easy and safe aircraft access, ROMAERO MRO station provides a wide variety of fast and quality services for commercial and military aircraft.

Scope of approval - Base & Line Maintenance

- ✓ Airbus A319/320/321 (IAE/V2500)
- ✓ Airbus A318/A319/320/321 (CFM56)
- ✓ Boeing B737-300/400/500 (CFM56)
- ✓ Boeing B737-600/700/800/900 (CFM56)
- ✓ Britten-Norman BN2A Series (Lycoming)



CIVIL MRO

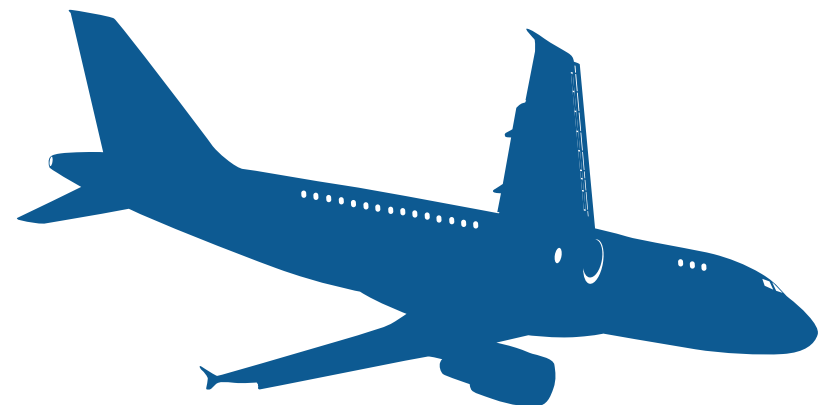
- ROMAERO MRO is EASA/FAA Part145 approved organization which offers full services for inspection, servicing, maintenance, repairs, modifications, defect rectification, conversion, upgrading, ground testing and painting.
- “A” to “D” checks
- CPCP
- Engine change
- NDT – Liquid penetrant, magnetic, eddy currents, X-ray, ultrasonic
- Aircraft modifications
- Landing gear replacement and repair service
- Aircraft painting and weighing
- Cabin interior refurbishing
- Controls, systems, navigation and radio equipment adjustments & testing



AIRCRAFT PAINTING

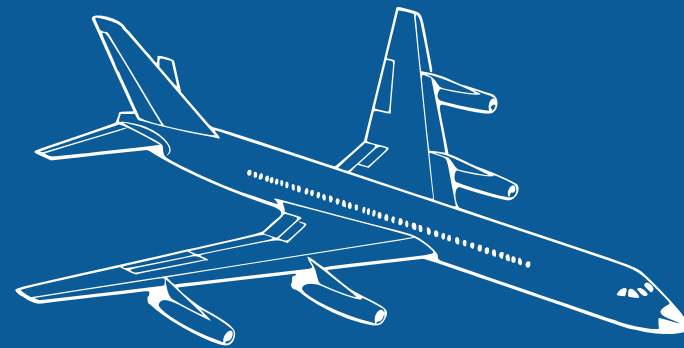
Capabilities

- Full painting
- Partial painting
- Stripping & sanding
- Base coat/clear coat paint
- Special layout application
- High-solid paint



ENVIRONMENTALLY
FRIENDLY AIRCRAFT
PAINTING

14.5M
HANGAR HEIGHT



3.300 SQM
CLIMATE CONTROL PAINTING HANGAR



CAPABILITIES

SHEET METAL PARTS

- Contouring
- Forming
- Stretch forming
- NC spatial contouring
- Cutting

MACHINING

- Turning
- Milling
- Grinding
- Precision drilling
- NC milling
- Inspections

PROCESSES

- Surface treatments
- Heat treatments
- Air dried paint
- Composites
- Chemical milling
- Other processes

ASSEMBLY

- Riveting assemblies
- Cold working of holes
- Torque loading
- Aircraft bond and ground
- Bonding assemblies
- Sealing & wet assy
- Welding, brazing

TOOL DESIGN

- Assembly jigs
- Assembly accessory tools
- Mold and form
- Fabrication fixtures
- Machining fixtures
- Lifting equipment
- Transport media
- Quality tooling



The Boeing Company B737/747/767/777

- Turn and Mill
- Machine Parts
- Sub-assemblies
- Detail parts

Boeing Defense, Space & Security

- Kit #2 Mechanical Sheet Assemblies

Spirit Aerosystems B767 & B777

- Fixed Leading Edges
- Polished Skins
- Detailed Parts

Elbit Systems

- B737 door frames



S.A.B.C.A. / DAHER / Nimrod Aerostructures

- **Dassault Falcon 6X**
 - D-Nose skins
 - Rear fuselage skin
 - Stringers

AIRBUS

ST Aerospace

- A321 P2F conversion package
- A330 P2F conversion package

UAC EUROPE

- A320 Forward Fuselage Skins

S.A.B.C.A. A330/A340, A350

- Skins
- Doublers
- Detail Parts Sub-assemblies

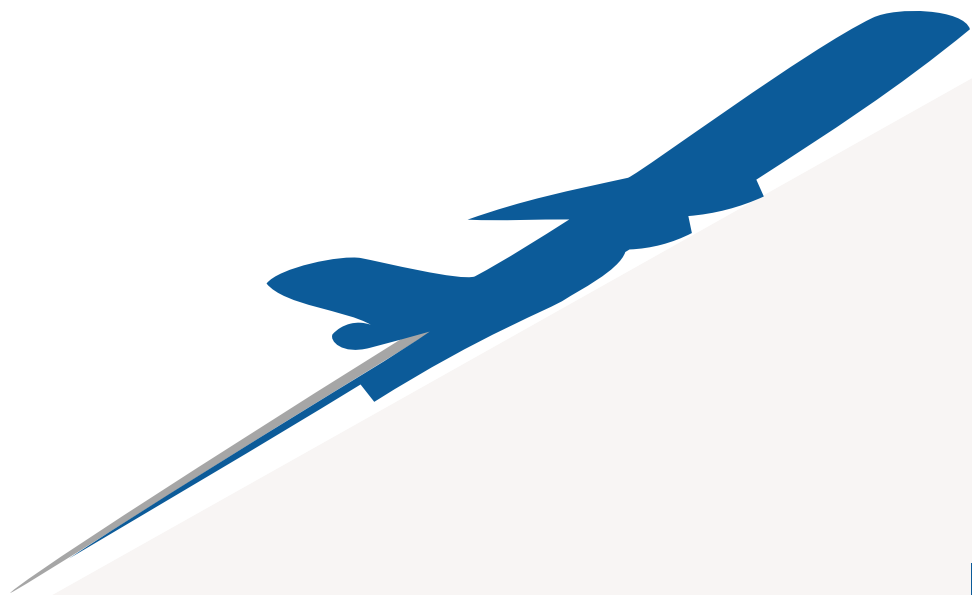


- **CL - 415**
- Cockpit Assy
- **CL - 515**
- Floats
- Pylons
- Doors



BN2 Islander

- Aircraft full Fuselage manufacturing
- Component manufacturing



AeroVodochody Embraer KC-390

- Fixed leading edges
- Stringers



MT Aerospace

- Ariane-4/Ariane-5 Detailed parts



Gulfstream G-200

- Aft Fuselage
- Detailed parts
- Assy and Sub-assy

Military MRO



- Structural (ST) and special (SP) inspections (Progressive inspections)
- Service Bulletins / Time Compliance Technical Orders (SB/TCTO)
- Modernization tasks (i.e. replacing GTC with APU)
- Non-destructive inspections
- Component replacement (CO cards)
- Design and manufacturing of special equipment
- Structural repair per Structural Repairs Manual (SRM / approved engineering disposition)
- Aircraft internal and external paint works
- MLG tracks replacement
- MLG shock strut replacements
- MLG / NLG wheel & tire replacement
- Multi-disk brake assembly overhauls

**In-house
manufacturing**

structural support

6.000 sqm

dedicated hangar

Capacity

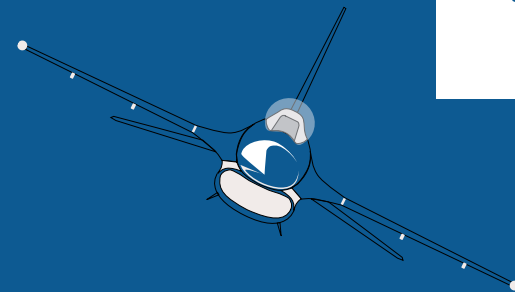
to accommodate up to
3 C-130 Hercules
aircraft

Workforce

highly skilled /
dedicated

**Support
Equipment**

special tooling, GSE,
TMDE, NDI



**National Service Center for
C-130 Hercules
C-27J Spartan
AN 26/30**



Innovation

JOINING THE EFFORT DEVELOPING TECHNOLOGIES FOR THE FLIGHT OF TOMORROW CLEANER, SAFER, MORE EFFICIENT

We are honored to work along the world aerospace elite in projects that will shape the future of flight.

Our team of researchers closely collaborated with national and international companies, research institutes and members of the academia in developing innovative technologies meant to reduce aircraft carbon emissions and streamline industrial production in the **Clean Sky 1 – Blade Project**.

ROMAERO carried out extensive R&D work in the field of aerospace structural design and manufacture (with a focus on composite materials), as well as innovative manufacturing processes in the **Clean Sky 2 – RACER Project**.



RESEARCH INFRASTRUCTURE

ACCESS TO A BROAD RANGE OF INDUSTRIAL EQUIPMENT AND MACHINERY THAT CAN BE USED FOR RESEARCH PURPOSES:

- METALLIC AEROSTRUCTURES MANUFACTURING
- TOOL DESIGN AND MANUFACTURING
- **COMPOSITE STRUCTURES MANUFACTURING**
- LABORATORIES
- ENGINE TEST BED

OUR PROJECTS

A. EUROPEAN PROJECTS

- RACER (CLEAN SKY 2)
- OASIS (CLEAN SKY 2)
- FITCOW (CLEAN SKY 2)
- COLLABORATE (HORIZON 2020)
- BLADE (CLEAN SKY 1) - **ROMAERO KEY INDUSTRIAL PARTNER**

B. NATIONAL PROJECTS

- TURBONAV
- RETROFIT
- A.F.D.P.A. - ANTI - FLUTTER DEMONSTRATOR WITH PIEZOELECTRIC ACTUATOR

Contact us for More



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