ACB

AIRBUS FRANCE

AIRBUS UK

AIRBUS HELICOPTERS

AIR ALGERIE

AIR FRANCE INDUSTRIES

CIRCOR FRANCE

CIRCOR MAROC

DEDIENNE AEROSPACE

SABCA

SAFRAN Aircraft Engines

SAFRAN CHINA

SAFRAN Electronics & Defense

SAFRAN Landing Systems

SAFRAN MEXICO

SAFRAN Nacelles

SAFRAN Nacelles MOROCCO

SAFRAN Transmission Systems

SAFRAN USA

UTAS GOODRICH

UTAS RATIER FIGEAC

ZODIAC AEROSPACE











Centre d'Études et de Recherche pour les Techniques Industrielles Appliquées

AIRBUS, SAFRAN, UTC, AIR FRANCE INDUSTRIES

All these companies are relying in CERTIA's capabilities



CERTIA has been involved in the following programmes:

A320 A A320 NEO A A330 A A330 NEO A A350 XWB A A340-600 A A380
B787 A C919 A CRJ100/200 A EC175 A F5X Learjet85 A NH90 A RRJ A TIGRE
Actuation 2015 A ASTIB (CleanSky) A MOET A POA



Concepteur et réalisateur de bancs d'essais

pour l'aéronautique, l'automobile et la défense



Test rigs engineering

for aerospace, automotive and defense industries

C.E.R.T.I.A

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Primary Flight Control Systems

HIGH LIFT

THSA

Thrust Reverser

Landing Gear

Braking System

Fuel System

Engines / Propeller

Accessory Gearboxes

Hydraulic actuators

Electric actuators

Injectors / fuel pumps

ATA 24

ATA 27

ATA 28

ATA 29

ATA 32

ATA 38

ATA 54

ATA 73

ATA 83

IRON BIRD

Tiger Comac / C919







The CERTIA group (CERTIA, SHYMAT and CERTIA R&D) supplies high end test rigs solutions worldwide Airbus Axxx, Boeing Dreamliner, Comac C919 ...



CERTIA works with its customers throughout every development stages and during the all lifetime of their products.

CERTIA provides development and endurance test rigs, acceptance and validation test rigs and multi-purpose rigs for MRO.





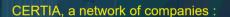
A private limited company

CERTIA is an engineering company specialized in the design and production of test equipments for the aeronautical

- Mechanical systems
- ATA 24 systems
- ATA 27 systems
- ATA 28 systems
- ATA 29 systems
- ATA 32 systems
- Engines / Propeller systems
- IRON BIRD



- Project management
- Mechanical engineering
- Hydraulical engineering
- Electrical engineering
- Multiphysics modeling and simulation
- Software development



For its manufacturing processes, CERTIA has built up a large network of partner companies which includes a total of more than 200 highly specialized

Supported by three scientific laboratories, CERTIA has created a powerful R&D center. 10% of the annual sales turnover is invested in R&D.

«**CERTIA** is the first French SME to have introduced modeling and dynamic simulation into its aeronautical test rigs design process...»

