



Commercial Aircraft Corporation of China (COMAC)

Established in 2008, COMAC is a China-based aerospace manufacturer engaged in the research & development (R&D), design, manufacturing, testing, marketing, servicing, leasing and operations of commercial jetliners. Currently, COMAC is designing and marketing three aircraft models: regional jetliner ARJ21, single-aisle trunk liner C919, and twin-aisle passenger airliner C929.

Headquartered in Shanghai, COMAC employs over 10,000 people and currently has offices in France and the United States. COMAC is committed to delivering improved modern passenger aircraft to the global community. All of COMAC's aircraft are designed and built with careful adherence to international airworthiness standards. Adopting an "airframer-suppliers" model, COMAC works with world-renowned system suppliers including General Electric Aviation, Honeywell, Parker Aerospace, B/E Aerospace, Woodward Aerospace, Goodrich and many more to develop a finished product. Through such partnerships, COMAC aims to drive innovation that will improve global aviation.



Core Values

◆ Safety ◆ Innovation ◆ Collaboration ◆ Customer First

COMAC Domestic Offices



COMAC America Corporation

中国商飞美国有限公司

About Our Aircraft

With 18.5% of the world's population in China, COMAC feels a social responsibility to make a meaningful contribution to the global community. To accomplish this goal, COMAC has developed unique aircraft designs embodying China's technological advancements to create commercial airplanes that are safer, more environmentally-friendly, cost-effective and comfortable.

ARJ21 Regional Jet

Seats: 78-90

Length: 110'

Wingspan: 90'

Range: 2,225-3,700 Km (1,382-2,300 Miles)

Number of Orders: 413

First Flight: November 2008



C919 Single-Aisle Trunk Liner

Seats: 156-168

Length: 127'

Wingspan: 117'

Range: 4,075-5,555 Km (2,532-3,450 Miles)

Number of Orders: 570

First Flight: Projected 2017



C929 Twin-Aisle Airliner

Seats: 280

Length: 175'

Wingspan: 182'

Range: 12,000 Km (7,456 Miles)

First Flight: Projected 2022



COMAC America Corporation

Located in beautiful Newport Beach, California, COMAC America Corporation (CAC) is proud to make its mark as COMAC's first overseas subsidiary in the United States! As a world-class international platform for R&D, COMAC America supports the efforts of the Commercial Aircraft Corporation of China through aerospace development and supplier management. In addition to aiding in the development of COMAC's three aircraft models, COMAC America sets the stage for global collaboration through building mutually beneficial and lasting relationships with industry and academic leaders in North America.



Connecting North America's Talent with China's Aviation Industry to Ensure Safer Air Transport for the Future

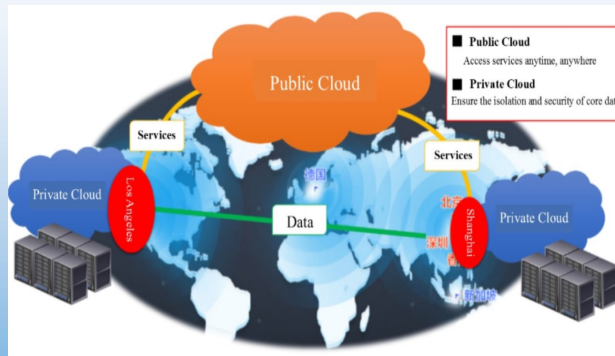


Technology

“MooreCloud™”, an exciting new COMAC America Corporation project, is a cloud-based platform focused on connecting entities containing vast pools of technical expertise (as well as individual engineers) with China-based projects and resources in commercial aviation R&D. Additionally, MooreCloud will provide the requisite recruitment, procurement and trade demand services associated with completing aviation projects. Each member of the talent pool will be thoroughly vetted to ensure certifications are current and confidentiality is maintained.

Members will have the ability to review both new projects in the open RFP stage, and receive up-to-date information on the advancements and needs of existing projects such as the ARJ21, C919 and C929. MooreCloud will serve as a window to both understanding and accessing the rapidly growing commercial jetliner industry in China.

The platform will also host COMAC’s various future global initiatives in education and innovation. These initiatives include a concept design contest, an aviation knowledge contest, technical exchange symposiums, factory visits, and more.



By providing a safe, secure, and convenient online platform for technical exchange, MooreCloud offers an outstanding opportunity for all parties to realize exceptional professional, technical and financial benefit.

COMAC America Corporation

Presents:

Future Civil Aircraft Concept Design Contest

Are you passionate about commercial aircraft design?

Do you think you have the next big idea in commercial aviation?

Win up to \$3,000 in cash prizes!

Leveraging
The Whole World's Wisdom

Future Civil Aircraft Concept Design Contest

Open your mind, design creatively, and design for the future.

We are calling for future civil aircraft concept designs around the globe. We welcome designs from various regions, cultures, and backgrounds.

Entry Period: Nov. 11th, 2016 – Aug. 31st, 2017 at 11:59:59 P.M. (USA Pacific Standard Time, UTC-8)
First Judging Period (Qualification Prize Winners): On or about Sept. 15th, 2017. (USA Pacific Standard Time, UTC-8)
Second Judging Period (First, Second, and Third Prize Winners): On or about Sept. 30th, 2017. (USA Pacific Standard Time, UTC-8)

Event Organizer:

- COMAC America Corporation
- Beijing Aeronautical Science & Technology Research Institute

For additional information on MooreCloud™, and to register for our contest, visit:

www.moorecloud.com/challenge

To learn more about COMAC America Corporation and COMAC’s career opportunities, contact our Human Resources Department at: cachr@comac.cc

COMAC America Corporation

4350 Von Karman Avenue #400

Newport Beach, CA 92660

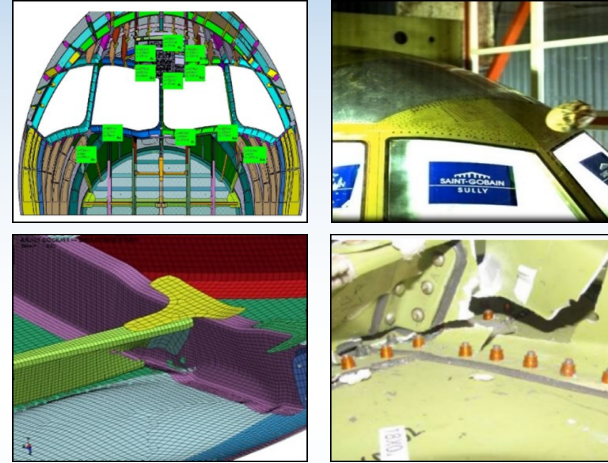
english.comac.cc



Innovation

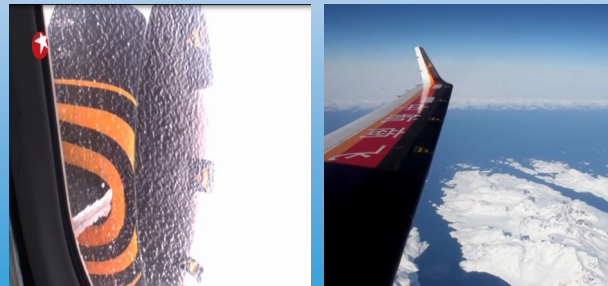
Bird Strike

COMAC America has taken important steps to ensure aircraft safety with the Bird Strike testing project. By utilizing sophisticated software to build finite element analysis models that simulate the impact of bird strikes on airframes, COMAC America’s engineers are able to predict which components of the airframe would be affected. CAC’s bird strike testing contributed to the safety of COMAC’s aircraft, and provided valuable data that can be used to improve aircraft safety globally.



Icing Test

Natural Ice Flight Tests, which test an aircraft’s ability to continue normal flight in natural icing conditions, are a critical part of the testing and certification process. After struggling to find the meteorological conditions necessary to conduct icing tests in China, COMAC decided to perform the natural icing flight tests for the ARJ21 in Canada. On its journey, the ARJ21 visited multiple countries world-wide. COMAC America Corporation provided support for the flight tests, which were carried out successfully, marking a crucial step in the ARJ21’s certification process.

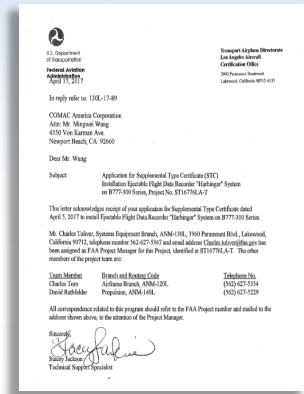


Innovation Continued

Three years have passed and \$160M has been spent since the disappearance of flight MH370, and there remains little information about the location of the aircraft. In response, COMAC America Corporation has developed an Ejectable Flight Data Recorder (EFDR) called Harbinger™.



Harbinger is designed to be installed in transoceanic wide-body jetliners and used in conjunction with the existing flight data recording system. The design provides comprehensive mitigation for inadvertent deployment, and demonstrates high-confidence of ejectability under various crash conditions.



COMAC America Corporation has been granted two provisional patents for technology related to the Harbinger EFDR, and recently received a letter of acceptance for a Supplemental Type Certificate (STC) from the FAA to install Harbinger on B777-300 Series.

