

The Champs-Élysées in Paris hosted a spectacular air and space exhibition for a full week.

# 100 YEARS OF AVIATION



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**1. VULCAIN 2 ROCKET ENGINE**

Developing about 300,000 pounds of thrust, the Vulcain cryogenic engine has powered the Ariane 5 main stage since 2005.

**2. ARIANE 5 LAUNCH VEHICLE**

Several Safran companies contribute to the Ariane 5 launcher, in particular supplying the complete propulsion system.

**3. CFM56 TURBOFAN**

Developed by Snecma in equal partnership with General Electric, the CFM56 is the world's best-selling commercial aircraft engine. Today, a CFM56-powered airplane takes off somewhere in the world every two seconds!

**4. LANDING SYSTEMS**

Safran subsidiaries Messier-Dowty and Messier-Bugatti supply the landing gear, wheels and carbon brakes for the Airbus A300.

**5. UAV DRONE**

Sagem makes the Sperwer, a propeller-driven unmanned aerial vehicle, or drone, currently deployed in a number of theaters of operation, in particular Afghanistan.

**6. RAFALE AND MIRAGE**

These two front-line fighters for the French air force feature products from a dozen Group companies, making Safran one of Dassault's leading partners.



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**SAFRAN ON THE CHAMPS-ÉLYSÉES**

To celebrate the 100th anniversary of the aviation industry, French aerospace trade association Gifas (Groupement des Industries Françaises Aéronautiques et Spatiales) converted the most famous avenue in Paris into a giant open-air museum. From October 4 to 12, 2008, strollers on the Champs-Élysées in Paris admired a number of industry icons, including the Mirage and Rafale fighters, part of an A300 fuselage, the Tiger helicopter, a model of the Ariane 5 rocket and even the legendary Blériot XI monoplane. Nearly all Safran companies contribute to these aircraft and spacecraft. There was also a special Safran stand on the "Champs", manned by volunteers from the "Friends of the Safran Museum" association.

You can see more photos, as well as a video, on [www.le-webmag.com](http://www.le-webmag.com), in the "Snapshots" section.



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