

AIRBUS SAFRAN LAUNCHERS

Paris, January 23, 2017

Airbus Safran Launchers in 2016: we keep our promises!

- **A record year for Ariane 5**
- **Ariane confirmed for a 1st flight in 2020**
- **The Group's organization finalized, with the takeover of Arianespace**
- **2017 will be a year of consolidation for Ariane 6 with continued development and the kick-off of production and marketing, while at the same time making 7 Ariane 5 flights.**

2016 was a fundamental year for Airbus Safran Launchers: the construction of the company was finalized on 1st July, with integration of all its personnel, activities and sites in France and Germany. On 31st December last, Arianespace joined the Airbus Safran Launchers group, becoming a 74% owned subsidiary following the buy-out of the CNES shares. This finalizes the organization of the Group, which now comprises 11 subsidiaries, joint-ventures and major stake holdings.

This year was marked by a series of exceptional successes:

- With a total of 76 consecutive successful launches, achieved in December with the 7th launch of 2016, Ariane 5 broke Ariane 4's record of 74 successful launches in a row. The launcher also broke a number of other records: performance, number of satellites placed in orbit and mission duration.
- The Ariane 6 program passed two decisive milestones: confirmation of launcher maturity following the first design review last June and signing of the amendment to the initial contract with ESA, enabling the necessary funds to be committed to finalizing development and industrial production.

At the same time, Airbus Safran Launchers is actively continuing to prepare for the European launchers of tomorrow, in particular with the Prometheus very low cost reusable engine project, which will make extensive use of 3D printing.

In the Defense field, all of the company's goals were reached, in particular with the successful validation firing of an M51 strategic ballistic missile on July 1, 2016, from the "Le Triomphant" submarine. Through the development work it is conducting for the French defense procurement agency (DGA) Airbus Safran Launchers will continue to propose innovative and efficient solutions for the French Deterrent force.

"In 2016, Airbus Safran Launchers kept all its promises, placing Ariane 6 firmly on track, while continuing to ensure that Ariane 5 remains reliable and competitive. The finalization of the Airbus Safran Launchers group organization, including Arianespace, enables us to continue to set up a more integrated and optimized governance for the Ariane launchers, from design to marketing, while allowing Arianespace to continue to carry out its missions for its other customers in complete independence. I wish to thank the European Space Agency and the national agencies for their support, which has enabled us to achieve these excellent results", said Alain Charmeau, CEO of Airbus Safran Launchers *"However, this is just the beginning of the adventure and, in 2017, we will be kicking off the production of Ariane 6, to ensure that we are ready in 2020. Operation of Ariane 5 will continue, with seven launches scheduled for the year,*



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while continuing to further improve launcher performance and cost reductions, on a market where competition is increasingly fierce. In this respect, the structuring of the European institutional market, through a multi-year order for 5 Ariane launchers, will be a key factor in competitiveness, both for our customers and for ourselves. Innovation must remain the driving force behind our creativity and our responsiveness, in order to facilitate access to space for our customers, both today and tomorrow”.

About Airbus Safran Launchers

Airbus Safran Launchers develops and supplies innovative and competitive solutions for civil and military space launchers. As lead contractor for the European Ariane 5 and Ariane 6 launcher families, as well as for the French oceanic deterrent force's missiles, its expertise encompasses state-of-the art launch and propulsion system technologies. Airbus Safran Launchers is a joint venture equally owned by Airbus Defence and Space and Safran, which came about as a result of the desire by the two groups to take the European space industry to the highest possible level. **With estimated sales of 2.5 billion euros**, it employs more than 8,000 highly qualified staff on more than 13 main sites in France and Germany.

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