Airbus Defence and Space Secures Europe’s First Design Organisation Approval for Unmanned Aerial Systems

- EASA recognition lays the ground for civil certification of large UAS

After more than two years’ work Airbus Defence and Space has become the world’s first company to be approved by the European Aviation Safety Agency (EASA) for the design and development of unmanned aerial systems (UAS) intended for civil type certification.

The company’s existing Design Organisation Approval (DOA) for conventional manned aircraft has been extended to cover UAS – the critical step in allowing it to achieve type certification for that class of aircraft.

The milestone was reached two years after its Atlante UAS became the first UAS to be submitted to EASA for civil certification.

EASA and Airbus Defence and Space have been working closely together to develop certification processes based on the existing system for manned aircraft and to agree new practice where no procedures were previously in place.

Jana Rosenmann, Head of UAS, Airbus Defence and Space said: “Establishing the UAS category in DOAs will be a key element in the regulatory regime needed to foster UAS development in Europe. As a company we are determined to maintain a leading industrial position in the civil UAS sector, but all players stand to benefit from the establishment of the optimum regulatory framework.”

About Airbus Defence and Space

Airbus Defence and Space is a division of Airbus Group formed by combining the business activities of Cassidian, Astrium and Airbus Military. The new division is Europe’s number one defence and space enterprise, the second largest space business worldwide and among the top ten global defence enterprises. It employs some 38,000 employees generating revenues of approximately €13 billion per year.

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