

Firminy, France, December 1st, 2022

Aubert & Duval Firminy inaugurates its first manufacturing workshop dedicated to the aerospace market

The workshop called "aeronautical billets area" employs 7 people and ensures the finishing and quality control of special steel bars for the manufacture of landing gear parts.

Its creation is the result of an industrial project carried out over several years with Safran Landing Systems (SLS), the world leader in landing gears. The aim of this project was to improve the cycle times and competitiveness of Aubert & Duval's offer in the field of die-cast parts for landing gears.

Aubert & Duval Firminy was able to contribute to this by drawing on its industrial strengths and expertise in long length products. The bars or "billets" are forged and heat treated on the site before being finished and controlled in the new workshop. They then continue their journey to other Aubert & Duval sites where they are closed-die forged to become landing gear parts delivered to SLS.

In its design, the aeronautical billet area has benefited from the best standards in terms of safety, workstation ergonomics and flow organization. All its equipment is new, in particular an ultrasound control bench developed specifically to control large diameter billets. The project also included an important skills component to train the machining operators in ultrasonic inspection: they are now able to follow the billets throughout the workshop until the inspection stage.

David MILLARD, Director of the Aubert & Duval site in Firminy, explains: *"This project opens up the site to the aeronautical market, in addition to our historical markets of defense and nuclear power. This diversification effort is important to ensure the long-term future of our activities and our know-how. I would like to thank our client Safran Landing Systems, which has supported us throughout this project, and all the Aubert & Duval teams that have contributed to it. It is now up to us to operate this production and this new workshop with the highest level of performance and quality, in the service of our customer."*

ABOUT AUBERT & DUVAL

A subsidiary of the Eramet Group, **Aubert & Duval** is a world leader in high-performance steels, superalloys, titanium and aluminum. Aubert & Duval designs and develops advanced metallurgical solutions in the form of parts or long products for the most demanding industries: aeronautics, defense, energy, motor racing and healthcare.

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