

# ADVANCED METALLURGICAL SOLUTIONS

Aubert & Duval (A&D) production capabilities are based on the complementary nature of the melting and processing equipment which is unique in its kind in the world. A&D has one of the highest performance remelting plants in the world as well as the most powerful closed-die forging press in Europe at 65,000 tons.

A&D processes in-house the 4 most critical alloyed materials: High-Performance Steels, Nickel, Aluminum and Titanium and also masters the full range of melting and remelting processes: EAF, VIM, ESR, EPSR, VAR and gas atomization. A&D uses the most sophisticated open-die and closed-die forging techniques and forges and rolls bars and sheets in all kinds of alloyed steels, Nickel-alloys and Titanium-alloys.



It operated a state-of-the-art automated unit in Pamiers which is equipped with a 40,000 tonne closed-die forging press.

Several major investments have been recently implemented: a press of 3000 tons in Issoire dedicated to the forging of aluminum, a large VIDP (Vacuum Induction Degassing & Pouring) furnace in Les Ancizes plant, and a 4500t forging press under the UKAD joint venture for titanium alloys.

## Extensive quality control

Aubert & Duval Quality Management System is fully integrated into all areas of the company. Quality checks are performed throughout the manufacturing process in order to meet the most demanding customer requirements.

## Partner

*Aubert & Duval, a member of Eramet Group, provides advanced metallurgical solutions in the form of parts or bars for high-tech industries including aerospace, energy, medical, industrial tools, motor racing...*

*The company operates many sites worldwide. The integrated production facilities combine with A&D teams' expertise, worldwide sales network, a firm commitment to innovation, quality and service.*

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