

PRODUCTS SERVICES

Superalloys breakthrough

Environmental constraints along with performance improvement in terms of safety and comfort are driving the automotive world to find ever more innovative solutions.

Present in the manufacturing of nickel and cobalt alloys and special

stainless steels, ArcelorMittal is actively participating in the design of new components in the field of engines. The company's superalloys, such as SuperImphy 718 and Nicrimphy 601, precisely meet the requirements for improvement of mechanical properties and

corrosion-resistance at a high temperature. In other areas, the company also proposes specific magnetic alloys, materials with high fatigue-resistance and low expansion alloys to satisfy the need for reduction of component weight or lifespan improvement.

ArcelorMittal is dedicated to developing long-term relationships with customers to define the metals solutions of tomorrow, either from ArcelorMittal's Stainless and Nickel Alloys division, or with clad materials through the company's JV, Innovative Clad Solutions.

Contact:

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