



Mission Critical Metallics®

Overview of ATI

Energy and Innovation Conference

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Allegheny Technologies Incorporated (ATI) is one of the largest and most diversified specialty metals producers in the world with revenues of approximately \$5.2 billion for the last twelve months. ATI has approximately 11,300 full-time employees world-wide who use innovative technologies to offer growing global markets a wide range of specialty metals solutions.

Our major markets are aerospace and defense, chemical process industry/oil and gas, electrical energy, medical, automotive, food equipment and appliance, machine and cutting tools, and construction and mining.

Our products include titanium and titanium alloys, nickel-based alloys and superalloys, grain-oriented electrical steel, stainless and specialty steels, zirconium, hafnium, niobium, tungsten materials, forgings, castings, and fabrication and machining capabilities.

Energy and Innovation Themes

- High strength, wear, and corrosion resistant alloys for oil and gas exploration and production.
- Creep and oxidation resistant alloys for high temperature applications.
- Alloys for radiation shielding in nuclear energy applications.
- Zirconium alloys for nuclear fuel cladding and other nuclear energy applications.
- Corrosion resistant alloys for pollution control of fossil fuel fired systems.
- Grain-oriented electrical steels for high efficiency power and distribution transformers.
- Alloys for renewable energy systems.
- Alloy design for optimization of properties and costs.
- Processing innovations to control the development of microstructure and properties.