



End-to-End Quality Adds Up

Integrating our powder and additive part production capabilities makes ATI an additive manufacturing leader.

Our integrated supply chain provides quality metal powder to final finished part solutions, and we set the standard in production and research & development of additive manufacturing powder, parts and technology. Our industry leading metal powder capabilities and product breadth serve customers in the most demanding end markets, from aerospace to medical, outer space to defense.

ATI's Integrated Additive Manufacturing Solution



Raw Material Production: Where quality begins.

We've been processing aerospace-critical alloys for 50+ years. *Bakers, NC and Millersburg, OR*



Metal Powder Production: It's all about Chemistry and Performance.

We produce highly spherical powder in a wide range of high-performance alloys. *Bakers, NC; and Oakdale, PA*



Additive Parts: Solving your complex challenges.

High-precision additive production and post-production, including heat treating and finishing. *New Britain, CT and Margate, FL*



Post Processing: Finishing at production scale.

We offer aerospace-quality machining with unsurpassed capabilities.



Additive Manufacturing

ATI's Additive Advantage

Powder Production

ATI has both established and growing powder production capabilities, relentlessly innovating the next-generation technologies, supported by experienced materials engineering support.

Parts Manufacturing

ATI's deep knowledge of commercial aerospace and industry-leading manufacturing capabilities combined with our extensive additive manufacturing part design and process expertise allows us to deliver the high-quality solutions our customers depend on.

Post-Processing Capabilities

ATI's wide range of internal capabilities – from finish machining to hot isostatic press to heat treatment and testing – ensure one-stop services across the full supply chain.

Primary Markets



Aerospace

ATI is a leader in production and R&D of additive manufacturing powder and parts, supplying aerospace grade quality systems to the most demanding end markets



Defense

Readiness and safety are a top priority in defense. Additive manufacturing improves system performance, leveraging rapid design iteration and low-volume part production to quickly and economically produce parts that meet application demands.



Medical

Our specialty materials provide strength, formability and biocompatibility to modern medical devices and equipment such as metallic implants, trauma hardware and stents.



Space

Through our differentiated powder alloys, aerospace customers gain improved mechanical properties and greater chemistry control to achieve performance needed to reach the final frontier.

Our Advance Process Technologies Make Amazing Achievements Possible



Powder Atomization

- Nickel Alloys
- Titanium Alloys
- Cobalt Alloys
- Niobium Alloys
- Custom Chemistries

Additive Manufacturing

- Laser Powder Bed Fusion
- Electron Beam Melting
- Design for Additive Manufacturing
- Research and Development
- Testing and Certification

Post Processing

- Hot Isostatic Pressing
- Heat Treat
- Machining
- Final Inspection

Why ATI?



Products

World-class materials science capabilities; proprietary alloy portfolio



Processes

Unique process technologies with proven execution at scale



People

Committed team of materials science and engineering experts



Partnerships

Deep customer partnerships from R&D to final assembly

ATI Core Values

Integrity

We do the right things the right way; it's the cornerstone of our relationship with every stakeholder.

Safety & Sustainability

We are committed to a Zero Injury Culture, protecting our people and the planet through our products and the way we operate.

Accountability

We do what we say we are going to do. We set a standard for excellence and hold ourselves and our team accountable for our actions, results and delivering value for our customers.

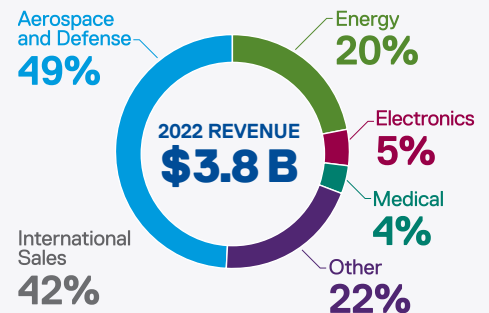
Teamwork & Respect

We seek and celebrate diverse views, capabilities and experiences to power our collaborative work environment.

Innovation

We embrace change and unique perspectives to create sustainable value, acting with urgency and taking calculated risks to learn and continuously improve.

ATI at a Glance



ATI is an international company with **more than 6,000 employees** across nearly 20 locations in Europe and Asia, and more than 30 in the United States.



ATI touches **more than 50% of the naturally occurring elements on the periodic table** by managing in, managing out, or through our processes.