

This is ATI

July 2025

©2025 ATI. All rights reserved.


ATI
Proven to perform
anywhere.

Global producer of high performance materials and solutions

When you need your products to
fly higher and faster, burn hotter,
dig deeper, stand stronger, last longer…

ATI is proven to perform.

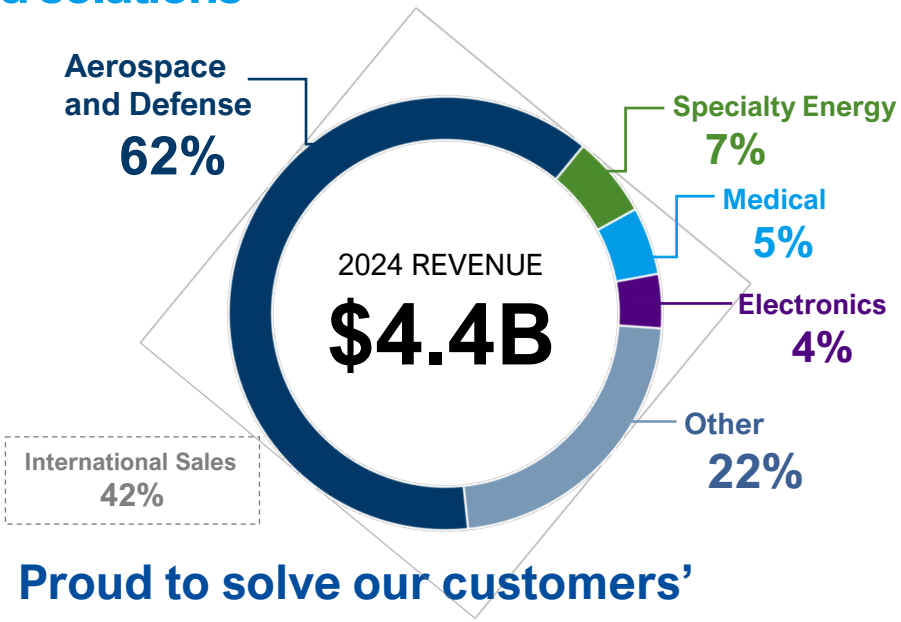


ATI

Introducing ATI

We're a global producer of high-performance materials and solutions





ATI is **solving the world's challenges through materials science.**

We're an international company with **more than 7,000 employees** across the United States, Europe and Asia.

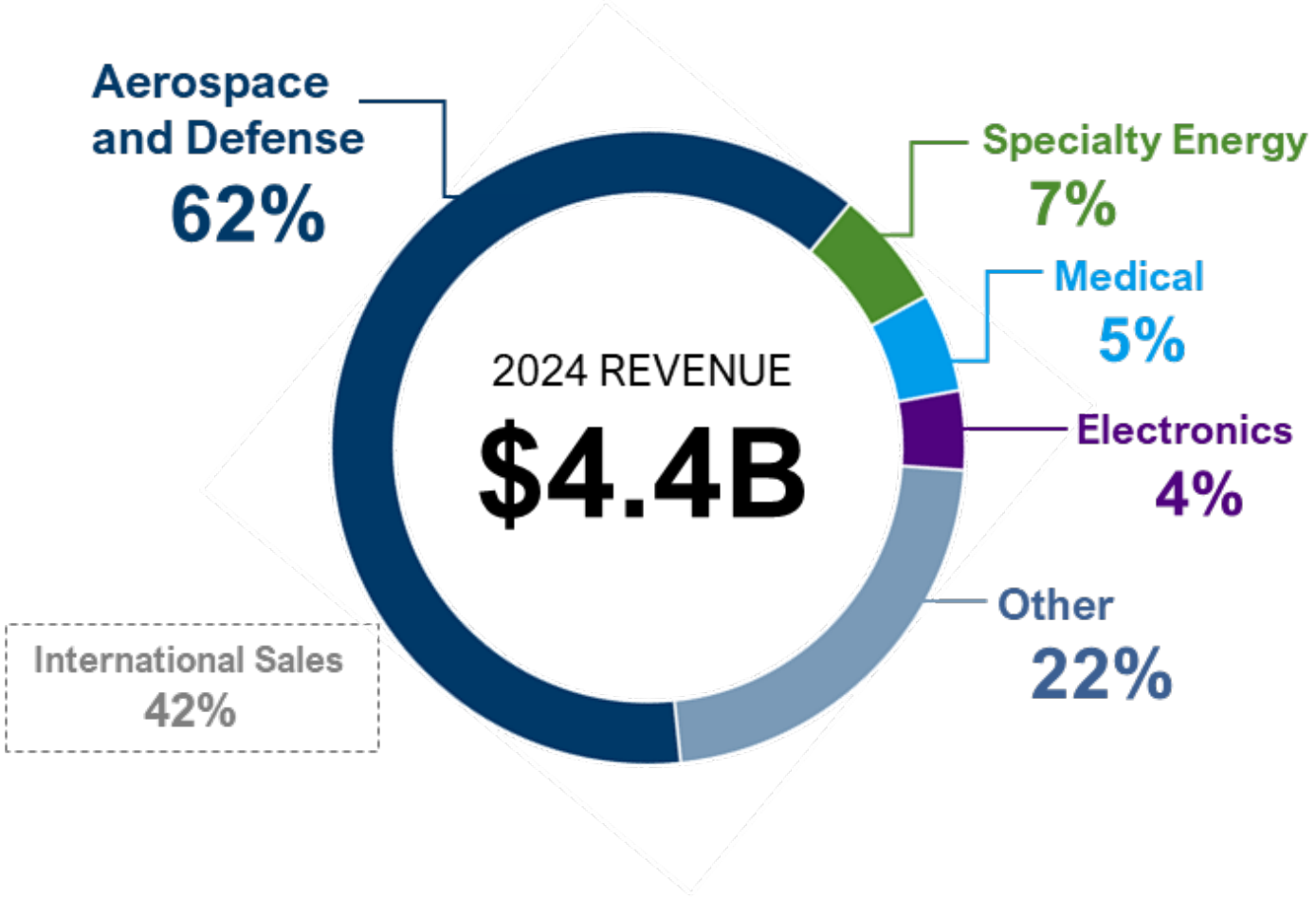
You can't fly without ATI. Our materials are on virtually every commercial aircraft flying today.

Proud to solve our customers' extraordinary challenges

GE Aerospace · AIRBUS · BPMI · Pratt & Whitney An RTX Business · BOEING · BWXT · Rolls-Royce · GKN · BAE SYSTEMS · SAFRAN · GENERAL DYNAMICS Land Systems · BLUE ORIGIN · CONFLUENT · SPIRIT AEROSYSTEMS · LOCKHEED MARTIN

ATI

ATI at a Glance



ATI is an international company with **more than 7,000 employees** across the United States, Europe and Asia.

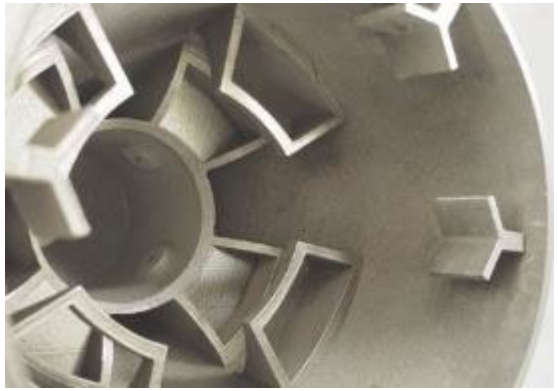
ATI has **two key business segments:**

- High Performance Materials & Components
- Advanced Alloys & Solutions

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

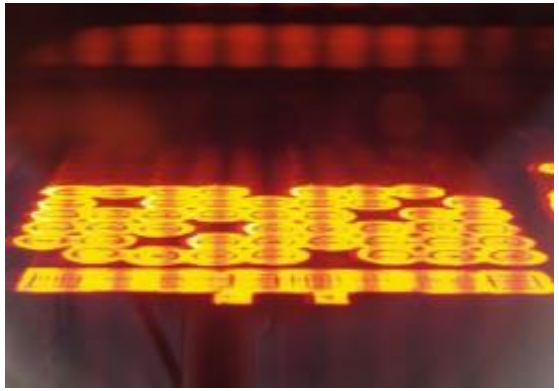
ATI's unique capabilities underpin our success

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

Our path to the future

Mission

Solving the World's Challenges through Materials Science

Vision

Deliver **long-term shareholder value** by

- Transforming to be an **aerospace and defense leader**
- Securing **technology leadership** in strategic nickel and titanium applications
- Earning the first call through **strong customer**

5-year Strategic Priorities

- **Position ATI for the future**
- **Grow the core**
- **Transform through operational efficiency**
- **Enabled by enterprise functions:**
  - Culture and Talent
  - Digital Transformation
  - Product and Process Technology

ATI

Our ATI Values guide how we behave

Integrity

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

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.



Innovation

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

Teamwork & Respect

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

Safety & Sustainability

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

Experienced Leadership Team



Kimberly Fields

President and
Chief Executive Officer



Don Newman

EVP, Chief Financial Officer



Vaishali Bhatia

SVP, General Counsel, Chief Compliance Officer



Bob Wetherbee

Executive Chairman



Tina Busch

SVP, Chief Human Resources Officer



Tim Harris

SVP, Chief Digital and Information Officer

ATI solves the world's greatest challenges through materials science

Fly further and faster… every commercial platform flying



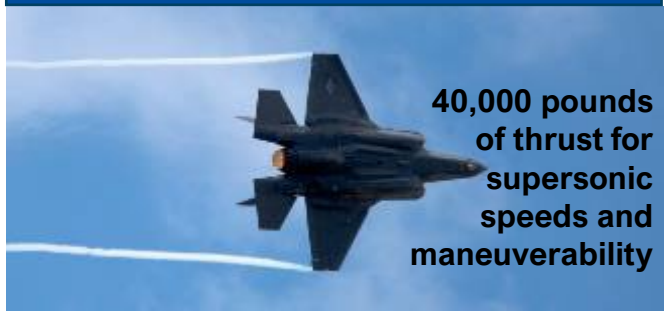
Helping customers save up to $9B/year in fuel costs and lowering CO_2 emissions by 15%

Exploring the final frontier— via spacecraft and satellites



Exiting the atmosphere at 2,400° F thanks to ATI C-103

Powering and protecting: Fly, float and roll



40,000 pounds of thrust for supersonic speeds and maneuverability

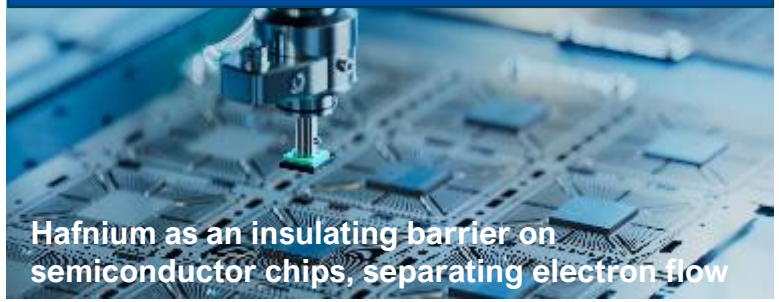


Naval nuclear programs at depths greater than 800 feet



Premium armor protection for combat vehicles

Increasingly capable electronics



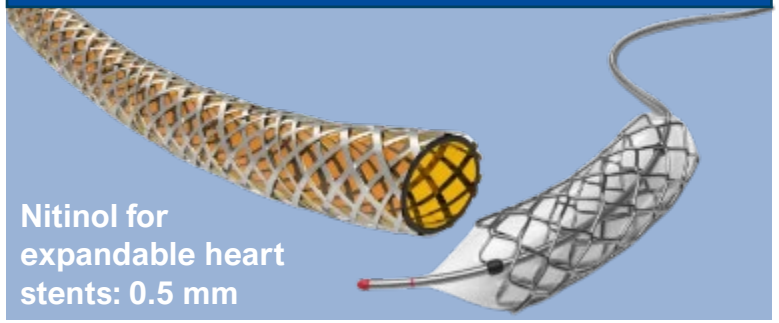
Hafnium as an insulating barrier on semiconductor chips, separating electron flow

Powering the grid

First U.S. company to handle all aspects of reactive metal production



Life-saving devices



Nitinol for expandable heart stents: 0.5 mm

Extraordinary capabilities for extraordinary performance

Highest purity
Unmatched alloy and product portfolio: titanium, nickel, premium powder alloys for additive; expanded capacity to meet unprecedented titanium demand





Forging powerhouse
World's best iso-thermal & super-hot die forging technology



Most powerful roughing mill
Widest titanium sheet rolling; market leader in titanium plate



Tallest additively manufactured parts in secure facility
Purpose-built vertically integrated



High-purity refractory alloys at scale; one of only producers in the world
Leader in Technology and R&D

ATI serves customers in Aerospace, Defense and critical applications in key markets

Strategic Markets

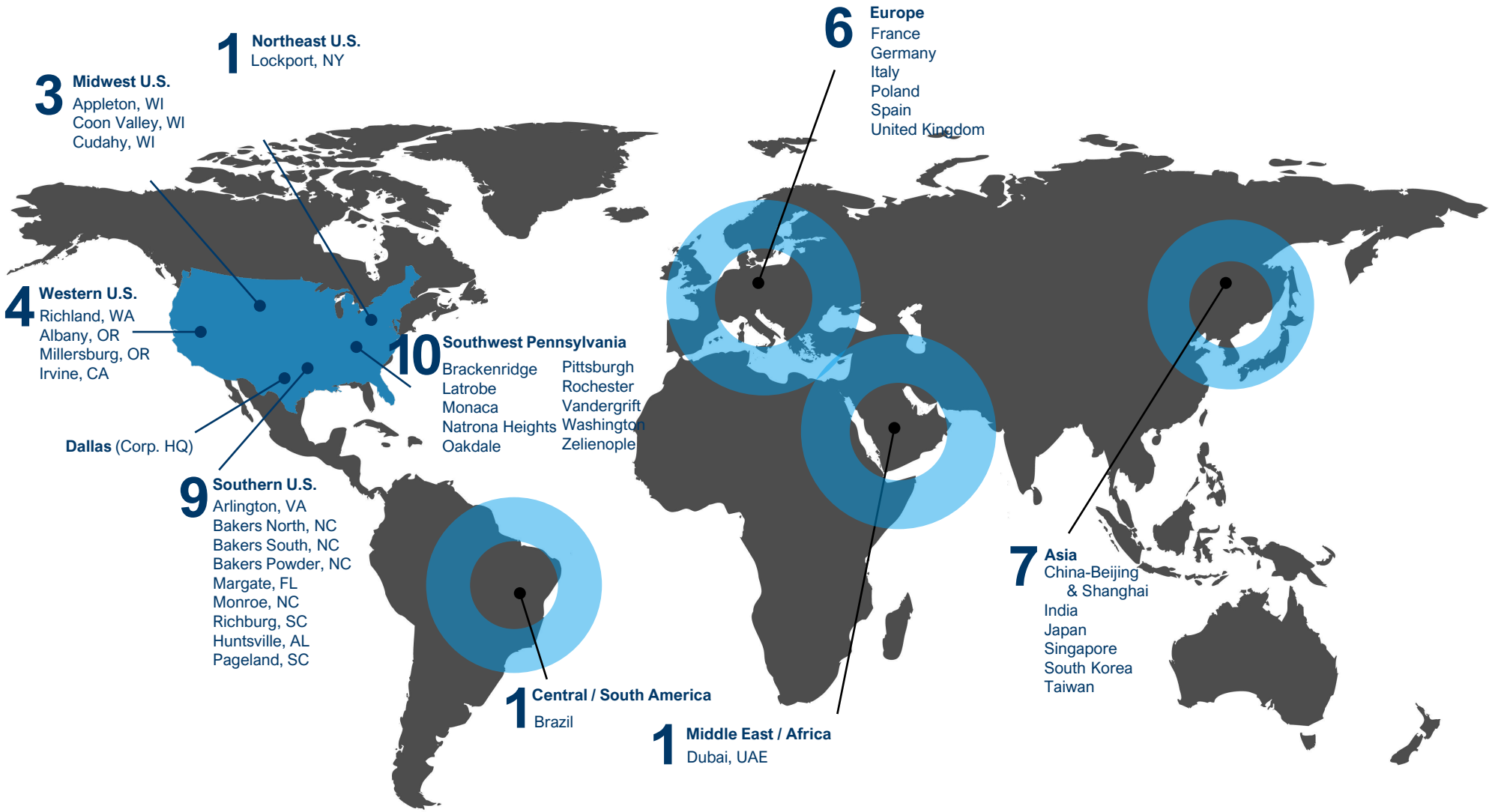
Critical Applications



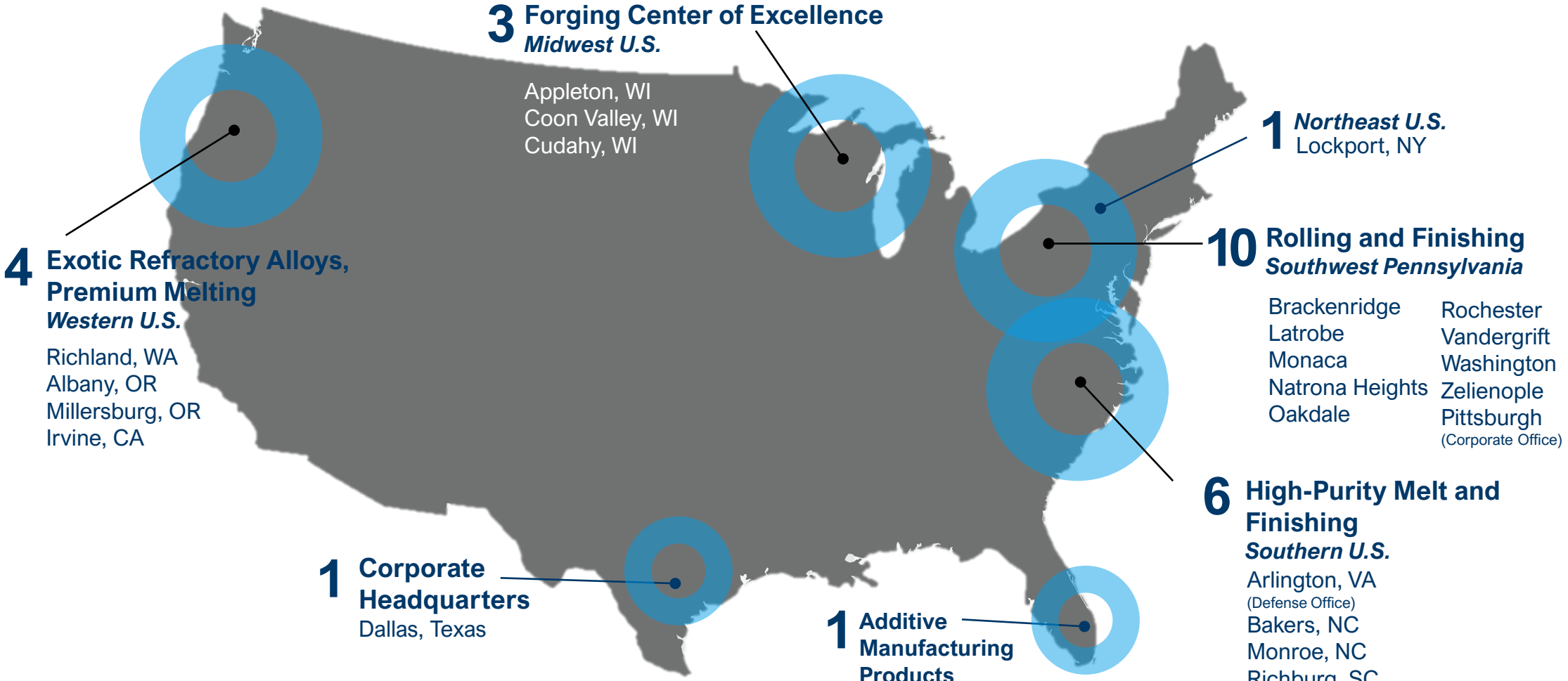
Materials Science | Advanced, Integrated Process Technologies | Proven Performers

Trusted supplier to customers around the world

Number of locations by region



U.S. manufacturing hubs deliver differentiated capabilities



3 Forging Center of Excellence
Midwest U.S.
Appleton, WI
Coon Valley, WI
Cudahy, WI

1 *Northeast U.S.*
Lockport, NY

4 Exotic Refractory Alloys, Premium Melting
Western U.S.
Richland, WA
Albany, OR
Millersburg, OR
Irvine, CA

10 Rolling and Finishing
Southwest Pennsylvania
Brackenridge
Latrobe
Monaca
Natrona Heights
Oakdale
Rochester
Vandergrift
Washington
Zelienople
Pittsburgh
(Corporate Office)

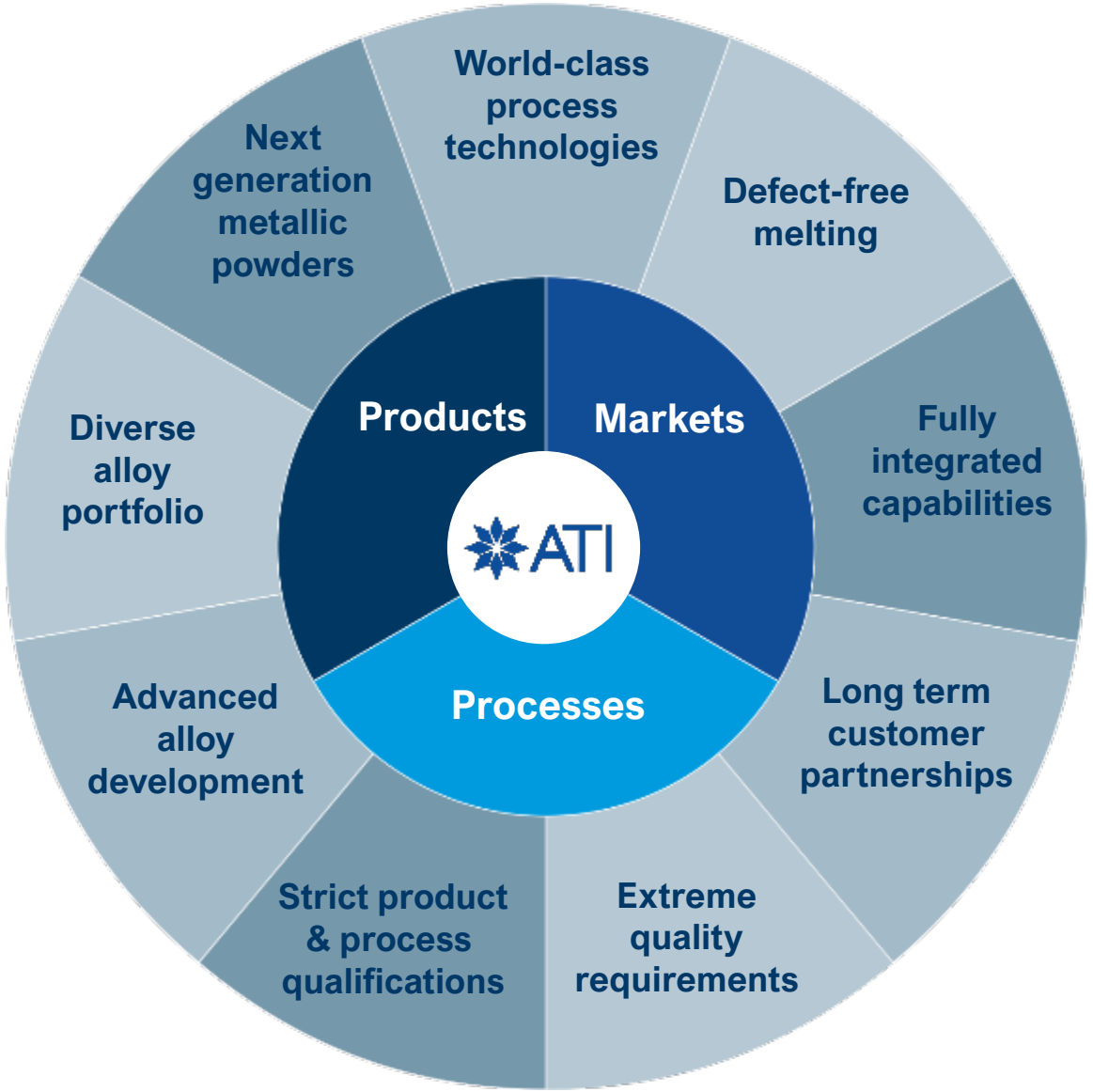
6 High-Purity Melt and Finishing
Southern U.S.
Arlington, VA
(Defense Office)
Bakers, NC
Monroe, NC
Richburg, SC
Huntsville, AL
Pageland, SC

1 Corporate Headquarters
Dallas, Texas

1 Additive Manufacturing Products
Margate, Florida

Core competencies create a wide competitive moat

Built on advanced materials science and unique process technologies



- **Durable,** multi-faceted moat
- Not easily replicated
- Provides **significant growth opportunities** in high-value end markets

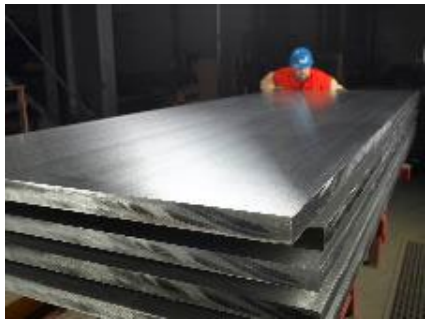
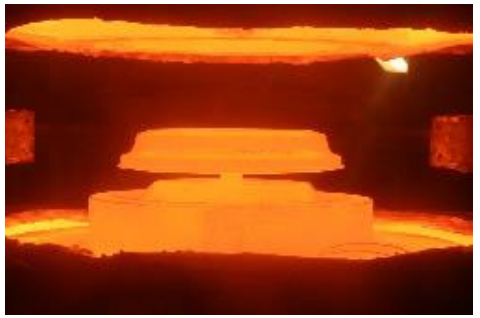
ATI Product and Manufacturing Portfolio

From Special Materials through Advanced Value-Add Manufacturing Technologies

Materials → Manufacturing

Business Units	Specialty Materials	Specialty Rolled Products	Specialty Alloys & Components	Forged Products (includes Additive Manufacturing)
Products	• Nickel, titanium, specialty steels billet and bar. • Atomized powder in nickel, titanium, niobium and specialty steels.	• Nickel, titanium, and specialty stainless steel • Plate, sheet, coil	• Highly differentiated materials including zirconium, hafnium and niobium	• Iso-thermal forgings for rotating and static jet engine discs. • Closed die and hammer forgings for dynamic helicopter components. • AM Laser and EB Powder Bed Fusion
Capabilities	• Vacuum melting • Plasma Arc Melting (PAM) • Super alloy forge and rotary forging	• Hot Rolling & Processing Facility (HRPF) • Vacuum melting and remelting • Cold rolling and finishing	• Specialized asset base with niche capabilities; vertically integrated processes	• Broad range of forging and machining capabilities including isothermal and hot-die forgings




Forged Products:

World-class thermomechanical processing and manufacturing

World's best isothermal forging and super-hot die heating technology, supported by modeling, non-destructive and destructive testing, machining, and finishing services with the certified quality to meet demanding requirements

Products

- Isothermal forgings of rotating disks for next-gen jet engines
- Hot-die forging of most advanced cast and wrought nickel and titanium alloys
- Closed-die forgings
- Large rolled ring forgings
- Finish-machined parts

Capabilities

- Modeling
- Isothermal forging presses
- Hot-die presses
- Hydraulic presses
- Mechanical presses
- Drop and counterblow hammers
- Large ring rolling mill

Markets

- Aerospace
  -Aviation
  -Space
- Defense
- Oil & Gas
- Electrical Energy
- Construction, Mining & Agriculture
- Transportation & Automotive





ATI

Specialty Materials: High-performance alloys without compromise

Industry-leading in production of nickel and cobalt-based superalloys, titanium alloys and specialty steels for customers in the aerospace, defense, energy and medical industries









Products

- Ingot
- Forging Billet
- Machining Bar
- Rod and Coil
- Gas Atomized Metal Powder
- Metal Additive Components
- Engineered Products

Capabilities

- Melting: VIM, PAM, AOD, VAR, ESR, EIGA
- Press and Radial Forging
- Continuous and Custom Rolling
- Inspection, Testing, and Certification
- Custom Engineering

Markets

- Commercial Aircraft & Engines
- Defense
- Medical & Surgical Devices
- Space & Launch Vehicles
- Land-Based Turbines
- Oil and Gas Products
- Nuclear Energy

Specialty Alloys & Components: Innovator in reactive and refractory metals

Six decades of specialty alloy innovation makes SA&C the world leader in materials enabling nuclear propulsion and nuclear energy, magnetic resonance superconductivity, thrust in space exploration and the purest materials to enable the most advanced electronics

Products

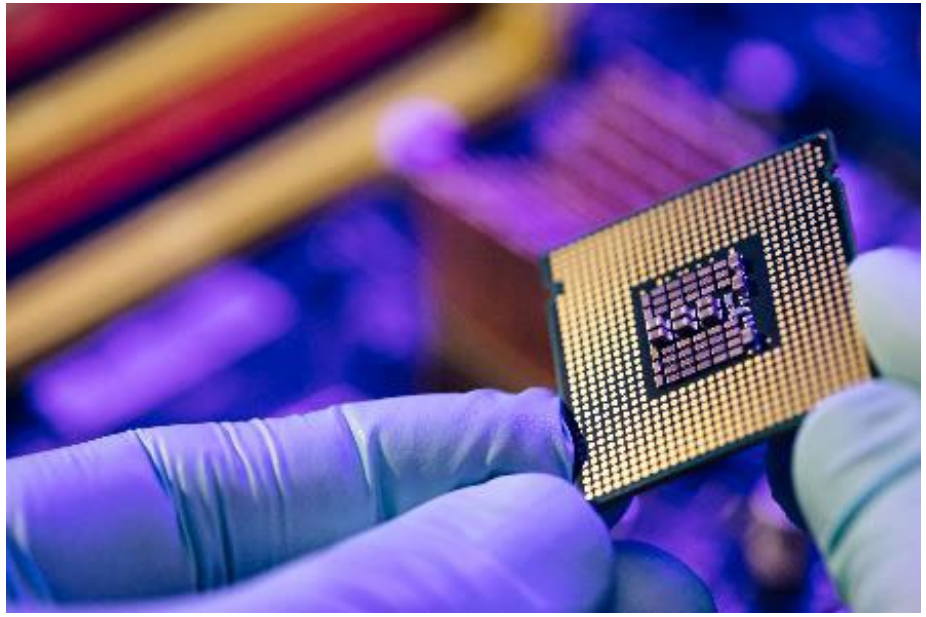
- NiTi Alloys
- Hafnium
- Niobium
- Tantalum
- Titanium
- Tungsten
- Vanadium
- Zirconium

Capabilities

- Precision machining
- Foil, Sheet, Plate
- Tube, TREX, Pipe
- Billet, Bar, Rod, Wire
- Specialty Chemicals
- Metal powders

Markets

- Aerospace
- Chemical Processing
- Defense
- Electronics
- Nuclear Energy
- High Energy Physics
- Medical
- Space
- Oil & Gas



Specialty Rolled Products: World-class specialty materials rolling and finishing

Sophisticated alloys including high-strength titanium, corrosion-resistant nickel, and specialty stainless steel, worked into coil, strip, foil and plate for efficient manufacturing

Products

- **Nickel and Cobalt Alloys**
  - High Temperature
  - Corrosion Resistant
- **Titanium Alloys**
- **Specialty Stainless Steels**
  - Duplex
  - Precipitation-Hardening
  - Superaustenitic
  - Superferritic

Capabilities

- HRPF (Hot Rolling and Processing Facility) roughing and hot strip mill
- Hot rolled and Cold rolled coil, sheet, strip, and foil
- Bright anneal, polish, and engineered surface finishes
- HRAP (Hot Rolled Annealed and Pickled) plate
- Plate surface conditioning, cutting, and NDT

Markets

- Aerospace
- Defense
- Chemical Processing
- Oil & Gas
- Energy
- Medical
- Automotive & Transportation
- Construction & Mining







ATI: Proven to Perform

Consistent delivery of high-performance materials to meet customer requirements

Materials Science Expertise



Clear strategic direction focused on aerospace and defense



Unmatched alloy and product portfolio



Preferred partner solving extraordinary customer challenges



Financially strong with track record of investment in the future

Advanced Process Technologies



Fully integrated mill products producer with optimized flow path



Expanded titanium capacity to meet unprecedented industry demand



Strong U.S. operating base focused on execution with precision



Exacting process technologies, resulting in consistent, high-quality materials to meet customer requirements



Leader in Technology and R&D



Widest titanium sheet rolling; market leader in titanium plate



World's best iso-thermal & super-hot die forging technology

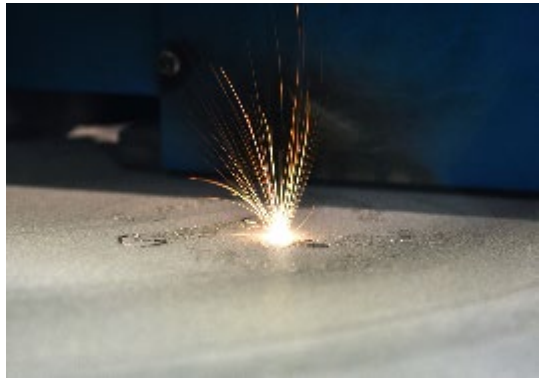


Premium spherical powders at highest purity

ATI's Integrated Additive Manufacturing Solution









Creating Value for Customers across the Supply Chain

Raw Material	Metal Powder	Additive Parts	Post Processing
Where quality begins	**It's all about chemistry and performance**	**Solving your complex challenges**	**Finishing at production scale**
50+ years experience with aerospace alloys	High quality, spherical powder production	High-precision additive part production	Aerospace-quality machining capabilities
Bakers, NC *Millersburg, OR*	*Bakers, NC* *Oakdale & Robinson, PA*	*New Britain, CT*	*East Hartford, CT*

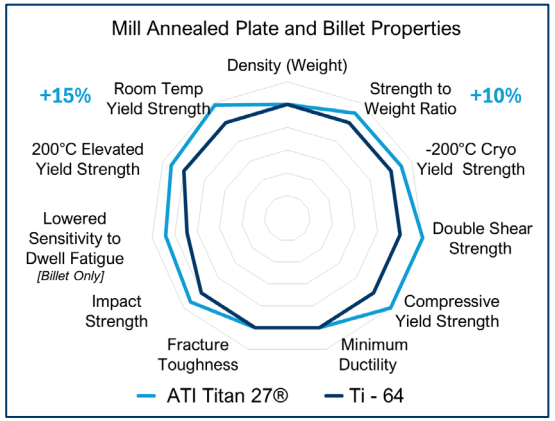
ATI

ATI Titanium alloy family delivers breakthrough capabilities

Next-gen Ti alloys drive performance: static and high temp strength, fatigue life, creep resistance, manufacturability.

ATI Titan 27®

(Legacy Alloy: ATI 6-4)



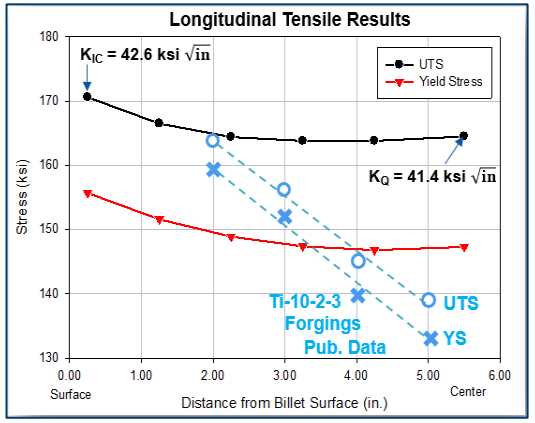
Compared to legacy Ti 6-4 alloy, **ATI Titan 27®** provides:

- 10-15% increased strength, ballistic resistance, fatigue life, and ductility
- Increased strength to weight ratio which enables aircraft lightweighting
- Tunable properties for application specific property targets
- High fabricability into plate, sheet and forged disks

Plate, Sheet, Billet, Bar (AMS 6903)

ATI Titan 23™

(Legacy Alloy: ATI 10-2-3)



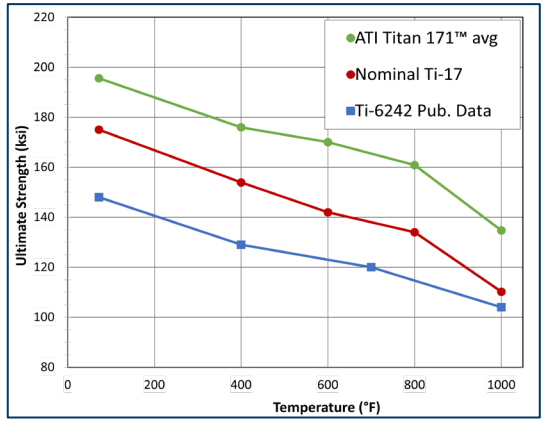
Compared to legacy Ti 10-2-3 alloy, **ATI Titan 23™** provides:

- Significantly increased room temp strength: 180ksi+ (1240MPa+) achievable
- Significantly increased medium temperature strength up to 900°F (482°C)
- Increased fatigue life
- Thick section hardenability to 11in.
- Very low distortion due to residual stress in LPBF and DED AM parts

Billet, Bar, Powder

ATI Titan 171™

(Legacy Alloy: ATI 17)



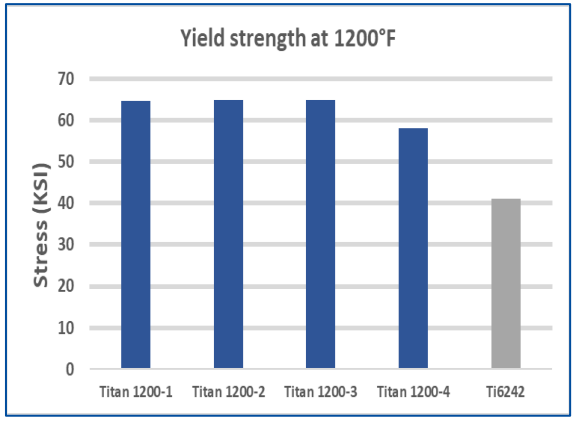
Compared to legacy Ti 17 alloy, **ATI Titan 171™** provides:

- Significantly increased room and elevated temperature strength
- Significantly increased fatigue life (HCF)
- Improved creep resistance
- Improved AM build capability compared to Ti-6242

Billet, Bar, Powder, Plate, Sheet

ATI Titan 1200™

(Legacy Alloy: ATI 6-2-4-2CR)



Compared to legacy Ti 6-2-4-2CR alloy, **ATI Titan 1200™** provides:

- 40-50%+ improved yield strength at 1200°F (649°C)
- Increased creep resistance up to 1200°F (649°C)
- Improved oxidation resistance

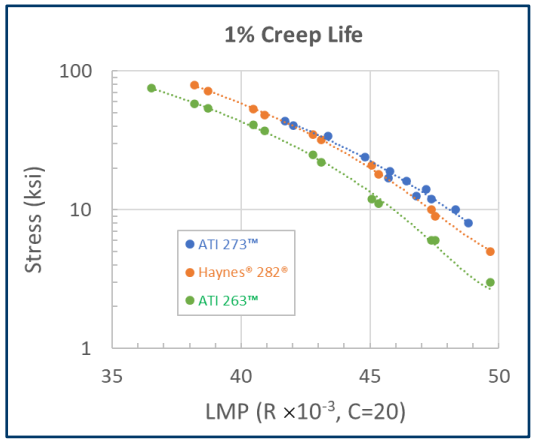
Billet, Bar, Plate, Sheet

ATI novel high temp superalloys enable new possibilities

Ni-based superalloys answer demand: elevated temperature strength and creep, high performance additively manufactured components, and high-temperature plate & sheet with improved oxidation resistance and lower thermal expansion drive performance

ATI 273™

(Legacy Alloys: ATI 263™, Haynes® 282®)



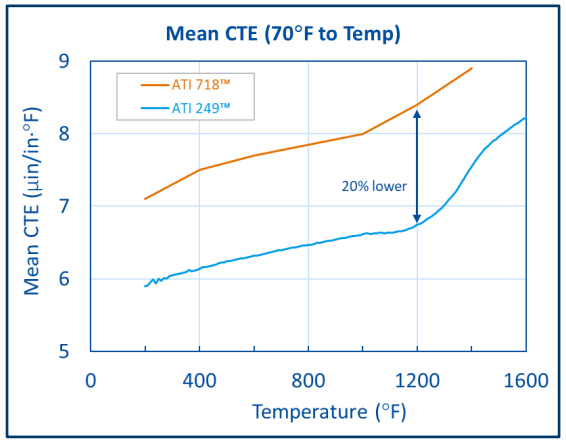
ATI 273™ value propositions:

- Improved creep life
- Improved static and cyclic oxidation resistance
- High-temp corrosion resistance provided by chromia at intermediate temperatures, and alumina at very high temperatures

Plate, Sheet

ATI 249™

(Legacy Alloys: ATI 718™; other Ni-based low-CTE alloys)



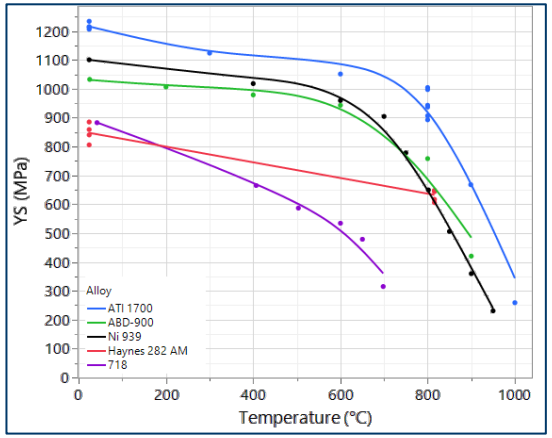
ATI 249™ value propositions:

- Thermal expansion up to 20% lower than ATI 718®
- Useful for stiffness-limited designs due to high elastic modulus and relatively high specific strength at elevated temperatures
- Inherent oxidation resistance at 1400°F (760°C) (chromia scale former)

Sheet, Plate, Powder

ATI 1700™

(Legacy Alloy: ATI 718™)



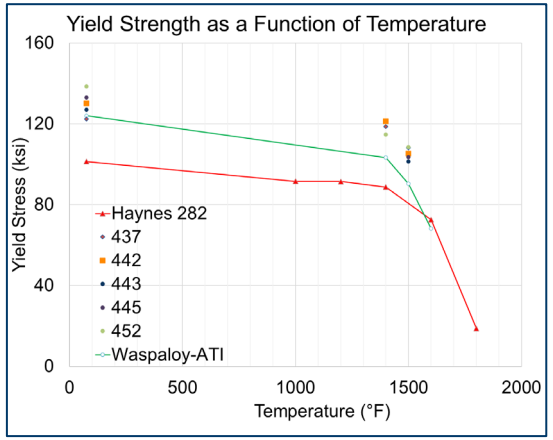
ATI 1700™ value propositions:

- The highest performance from any LPBF or DED printable γ' strengthened Ni-superalloys
- Up to 10x more rupture life than 625® and 282® up to 1700°F (982°C)
- Excellent oxidation resistance
- Environmental protection in supercritical CO_2

Powder

ATI 1500™

(Legacy Alloy: Waspaloy)



Compared to Waspaloy, **ATI 1500™** provides:

- Equivalent or better performance at +131°F (55°C) service up to 1500°F (815°C)
- Superior rupture life
- Higher room temperature and elevated temperature strength

Billet, Bar

ATI's Pedigree: Defense

- Aero engine, airframe, and vertical lift
  - Aero engine components – nickel and cobalt superalloys and titanium
  - Aero structures – refractory alloys, nickel, titanium, and specialty steels
  - Landing gear and aircraft mechanical components – titanium and specialty steels
  - Helicopter rotor head assemblies – titanium and specialty steels
  - Helicopter rotor blade erosion strips – titanium
- Maritime
  - Nuclear reactor components – zirconium, hafnium, and nickel
  - Maritime pumps and valves – titanium and nickel alloys
  - Naval decking and superstructures – nickel, titanium, and stainless steels
  - Torpedo and missile launch tubes – specialty steels
- Ground systems
  - Vehicle armor and structures – titanium
  - Vehicle suspensions – titanium and specialty steels
  - Gun system components – titanium and specialty steels
  - Projectiles and projectile components – refractory alloys and specialty steels
- Missiles, hypersonics, and space
  - Warheads – titanium, refractory alloys, and specialty steels
  - Rocket nozzles – refractory alloys
  - Thermal protection systems – hafnium, niobium, and titanium alloys









Our Values guide how we behave

Integrity

Accountability

Innovation

Teamwork & Respect

Safety & Sustainability