

How Quest Metals Drives the Global Recycled Metal Revolution

Quest Metals, a major player in minor and high-temperature alloy recycling, underscores its participation in the rapidly expanding recycled metal market.

CLEVELAND, TX, UNITED STATES, May 8, 2025 /EINPresswire.com/ -- The global [minor metals recycling](#) industry is currently valued at \$75.47 billion in 2025, and it is projected to grow up to \$99.13 billion by 2029, representing a 7.1% compound annual growth rate (CAGR). As corporations intensify sustainability commitments and green manufacturing practices, [Quest Metals'](#) two decades of specialized recycling expertise position the company to support and benefit from this industry growth.



Quest Metals working on scrap jet turbine for metal recycling

Market Dynamics Fueling Growth

Green Manufacturing & Sustainability: Secondary metals such as recycled steel and aluminum consume up to 75% less energy than primary production, bolstering corporate ESG goals and driving procurement strategies worldwide.

“

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Cole Morace

Construction & Infrastructure Demand: Rapid urbanization and infrastructure projects have amplified demand for recycled steel and aluminum, supporting market expansion across North America, Europe, and Asia.

Supply Chain Transparency: Government regulations and consumer expectations for circular supply chains have elevated the role of recycled metals in key sectors, including automotive, industrial machinery, and electronics.

Critical Minerals Recycling: Enhanced recycling capacity is set to boost secondary copper output

by 6.4% through 2026, mitigating reliance on mined resources and supporting energy transition initiatives.

Quest Metals: Leadership Through Innovation

Founded in 2003 by CEO [Cole Morace](#), Quest Metals began as a one-person operation focused on tungsten carbide recycling in Louisiana. Following its relocation to Houston in 2008, the company expanded into high-temperature and specialty alloys, now processing titanium, gallium, indium, germanium, tantalum, rhenium, niobium, zirconium, and hafnium.

ISO 9001-Certified Excellence: As an ISO 9001-certified processor, Quest Metals ensures rigorous quality management and traceability, meeting the exacting standards required by the aerospace and defense sectors.

Global On-Site Inspections & Fast Payments: A dedicated inspection team travels worldwide to provide transparent material assessments and prompt payment cycles, enhancing client cash flow and operational efficiency.

Advanced Sorting & Recovery: Quest Metals invests in cutting-edge technologies to maximize recovery rates for critical alloys, bolstering supply chain resilience.

Quotes from Industry Leaders

"We're not just processing scrap—we're delivering the raw materials of tomorrow's sustainable industries," said Cole Morace, Founder and CEO of Quest Metals. "Our mission is to scale circular metal recovery across every major industrial hub."

"I've personally done millions of dollars of business with the Quest staff over the years. Their global reach and expertise in the minor metal and high-temp space are substantial," remarked one of its clients, an Operations Manager at a leading high-temperature alloys firm.

"All transactions are handled expeditiously and professionally. Five-star customer service," added another client, the president of a specialty metals supplier.

Vision & Future Outlook

With an eye on the projected market growth by 2029, Quest Metals plans strategic expansions in Europe and Asia, alongside investments in next-generation recovery processes. These advancements aim to further improve throughput, purity, and environmental impact—ensuring Quest Metals remains the partner of choice for companies seeking sustainable, high-value recycled alloys.

About Quest Metals

Quest Metals (Quest Alloys & Metals) is a Cleveland-based recycling pioneer specializing in minor metals and high-temperature alloy recovery. Since 2003, the company has delivered innovative, ISO 9001-certified solutions that transform scrap into high-purity materials for aerospace, electronics, energy, and industrial applications.

Cole Morace

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