



Certified Metal Powders with a Sustainable Advantage



Engineered with Purpose

Continuum Powders is a leader in high-quality, sustainable metal powder production, driven by innovation with U.S. production facilities in California and Texas. Powered by green energy, we specialize in transforming reclaimed materials into high-quality powders for advanced manufacturing and other high-performance applications.

We take what others discard—scrap metal from aerospace, energy, and defense—and transform it into certified powders that meet or exceed the quality and reliability of powders made from traditional inputs.

Why It Matters

Macro-Economic Resilience

Fully domestic, end-to-end operations insulate your supply chain—and your margins—from market volatility and global disruptions.

Lower Cost, No Compromise

We reduce powder costs by using domestically sourced, reclaimed metals—without sacrificing quality or performance.

Secure, Stable Supply

Our feedstock-agnostic model creates a more flexible and reliable pipeline, even during material shortages or geopolitical risk.

Built for Sustainability

Our circular approach significantly reduces carbon emissions and aligns with your sustainability and decarbonization goals.

Certified & Compliant

Continuum powders are qualified for critical applications and meet or exceed rigorous quality and compliance standards.

Tailored to You

With customizable PSDs and over 35 alloy formulations, we meet the precise needs of your platform and process.



"Continuum Powders consistently proved to have the highest quality powders on the market—equal to or above that of all other manufacturers."

— Mike Corliss, VP Technology, Knust-Godwin

Products & Customization

High-Performance OptiPowders

Continuum’s OptiPowder portfolio is designed to meet demanding standards across industries including aerospace, energy, and industrial tooling. Every batch is manufactured using our proprietary Greyhound Melt-to-Powder (M2P) system, then validated with our rigorous OptiVantage quality control framework. Backed by five integrated pillars, from advanced scrap sourcing to in-house chemistry labs—OptiVantage ensures the metal powder you order is consistent, certifiable, and performance-ready.

Production-Ready Powders

OptiPowder M247	OptiPowder SS316
OptiPowder Ni718	OptiPowder SS17-4PH
OptiPowder Ni625	OptiPowder C300
OptiPowder Ni7208	OptiPowder Ti64 Grade 23 & 5

Need Something Specific?

We also develop custom chemistries, PSDs, and bi-modal distributions, tailored to your manufacturing requirements. Whether you’re optimizing for flowability, part density, or chemical spec, our team partners with you to get it right.

Technology & Technical Advantages

Reimagining Powder Production with Greyhound M2P

Continuum redefines how metal powders are made. Instead of traditional atomization of newly melted metal, we use a closed-loop process to reclaim and refine high-value scrap—directly into powder.

System Highlights:

- High-intensity plasma heat source for precision melting
- Cold hearth technology for purity control
- Fully inert atomization to prevent contamination
- Inline testing for size distribution, flow rate, and chemistry

This process delivers:

- 💎 Higher material throughput
- 🌱 Reduced carbon footprint
- 📦 Lower cost per Kg
- 🔄 Repeatable, application-ready powders

System Highlights:

Continuum OptiPowders are trusted across a wide range of additive and advanced manufacturing systems—including LPBF, DED, Binder Jetting, HIP, and MIM—ensuring reliable performance where it matters most.

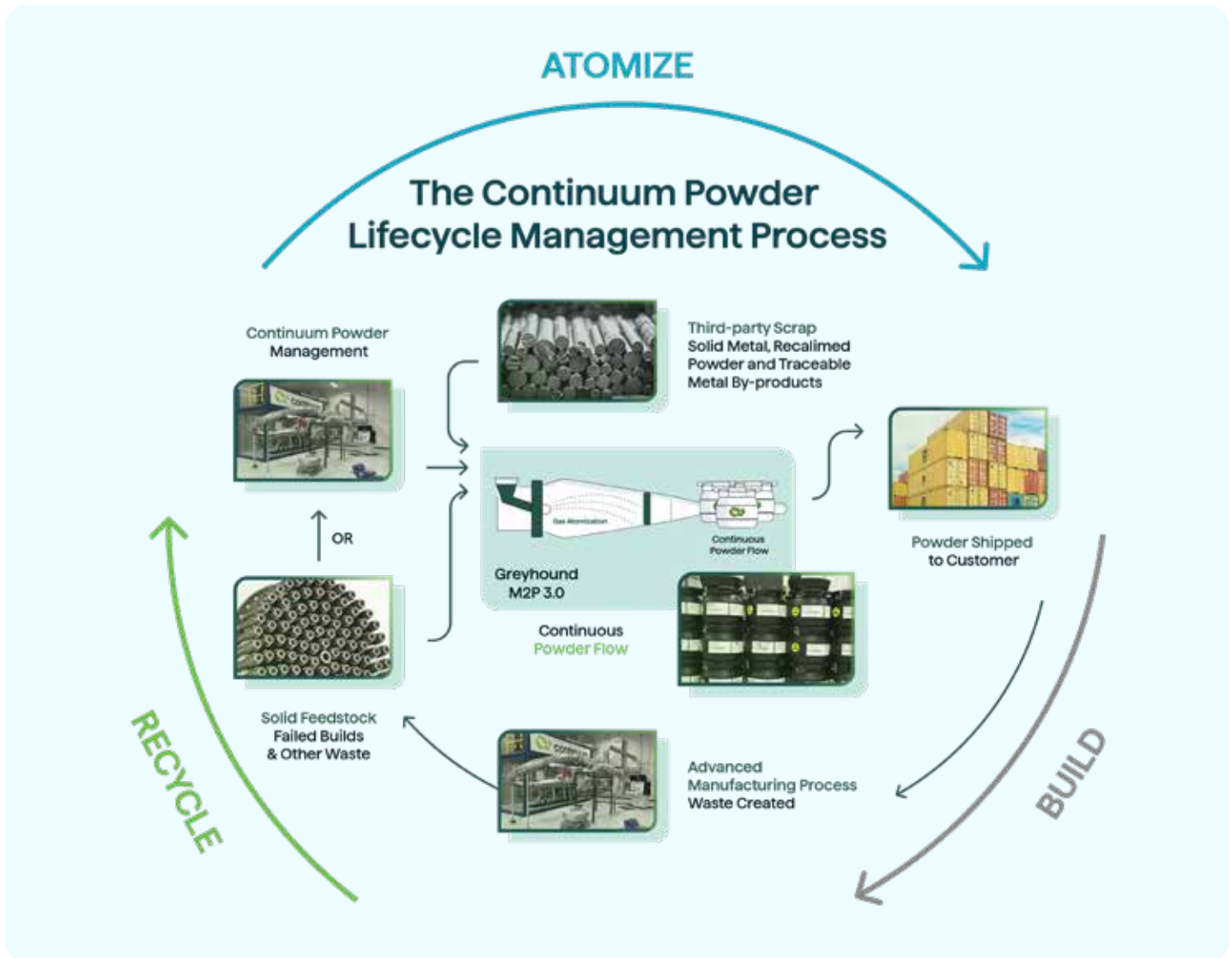


Our Greyhound
Melt-to-Powder (M2P)
Atomization System - 10
Granted US Patents

Closing the Loop — and the Gap

Material Reclamation, Reimagined





We don't just make powder. We help you reclaim value from your own metal streams.



Our material reclamation service lets you:

- Return end-of-life parts, failed prints, or surplus powder
- Receive ASTM/AMS-grade powder or dollars in return
- Track every step with full transparency and certification

Strategic Benefits:

-  Supply Chain Resilience – Insulate against raw material shortages
-  Cost Savings – Reduce feedstock and shipping costs
-  Operational Efficiency – Shorten lead times
-  Logistics Simplified – Domestically sourced and produced



Continuum Powders is **changing the economics**—and the expectations—of high-performance metal powder. With a U.S.-based supply chain, sustainable feedstock strategy, and a relentless focus on quality, we deliver certified powders that meet the most demanding manufacturing requirements while advancing your cost, performance, and ESG goals.

Whether you need proven alloys or precision-tailored custom blends, **Continuum offers a new standard**: one that combines technical excellence with environmental responsibility. For manufacturers ready to improve yield, reduce variability, and reclaim value from their material streams—**Continuum is the partner built for what's next.**

Let's Build a More Sustainable Future

Contact Us Today to Learn More

✉ info@continuumpowders.com

🌐 continuumpowders.com/contact

Continuum Powders
California & Texas | Serving North America & Global Markets