



Company Overview

- REalloys Inc. is building a vertically integrated mine-to-magnet platform enabling North American rare earth supply chain independence and reducing reliance on China
- Aligned with U.S. federal onshoring priorities, advancing rare earth separation, metallization, and magnet manufacturing across the U.S. using proven, high-yield processing technology
- Backed by an established compliance and execution track record, two decades of experience supporting DoD, DLA, DOE, defense primes and others across protected and commercial markets
- Led by a team of renowned industry professionals with deep experience across protected markets, rare earth processing, and scaled industrial execution

300+ tpa Dy+Tb & 3,500+ tpa NdPr Metal Production

3.8Mt primary resources Hoidas Deposit

Key Investment Highlights

1 Strategic Partnerships

- ✓ SRC as technology partner for RE separation and metallization, and JOGMEC supporting magnet manufacturing capabilities

2 First-Mover Advantage

- ✓ Early domestic HREE (Dy & Tb) production platform, targeting initial metal output by 2027

3 Macro Tailwinds

- ✓ Rising domestic REE demand, supported by localization policy, supply chain security initiatives, and ongoing geopolitical disruptions

4 Policy-Backed Platform

- ✓ Decades-long compliance and execution history aligned with U.S. government priorities and protected market requirements

5 Versatile Feed Strategy

- ✓ Diversified feedstock spanning company-owned Hoidas Lake supply and qualified third-party primary and recycled sources

6 Industry Leading Tech

- ✓ Pilot-validated SX and metallization processes, independently verified and de-risked for commercial scale-up

Phased Execution to Derisk and Scale

Phase 1: de-risks the platform through commercial production, early cash flow, and customer qualification

Recycled Magnet Feed

Primary Mined Feed

Feedstock Sourcing

- ✓ Secured feedstock for first 5+ years from operating sources, including:
 - ✓ Monazite
 - ✓ Recycled MREO

SRC

RE Separation Facility

Validated Midstream Technology

- ✓ Processing steps: leaching, refining, and Separation
- ✓ SRC has invested \$250+M capex
- ✓ First Production expected early 2027

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RE Metallization Facility

High-Value Downstream

- ✓ REalloys has a 5-year offtake agreement with SRC, securing feed for its metallization plant and underpinning early profitability and commercial scale-up

Phase 2: deployment of integrated processing combining separation, metallization, and magnet manufacturing

Recycled Magnet Feed

Primary Mined Feed

Feedstock Sourcing

- ✓ Diversified supply, anchored by Hoidas Lake and supplemented by agreements with St. George, Critical Metals and other qualified primary and secondary suppliers

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RE Processing Facility

Validated Midstream Technology

- ✓ End-to-end rare earth refining process converting mixed oxides into high-purity RE metals via metallothermic reduction
- ✓ Feasibility studies underway, proving technical & economic viability

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Magnet Manufacturing

High-Value Downstream

- ✓ Proven sintered NdFeB magnet production capability, delivering high-coercivity, high-performance magnets
- ✓ RE metal output scalable to support >10,000 tpa of magnet production