

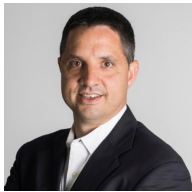


## News Brief from Mark C. Jensen, CEO, ReElement Technologies Corporation *Innovators in Rare Earth Elements & Critical Minerals Refining*

### ReElement participates in APEC CEO Summit in Korea

*ReElement advances economic diplomacy, independent and sustainable supply chains for U.S. and allied partners*

(2025 / Edition 6)



FISHERS, Ind. (Oct. 29, 2025)  
- Greetings from South Korea, where I am attending the **APEC CEO Summit**, the premier business event held in conjunction with the **APEC Economic Leaders'**

**Meeting**. What a fabulous way for ReElement to close out October, and I am taking it all in.

ReElement's innovations in rare earth element refining are advancing economic diplomacy for the United States and its allied partners by helping to establish an independent and sustainable supply chain.

The weeks leading up to my trip were full of excitement as well. The **National Science Foundation** recognized us as a regional innovation leader in partnership with the Critical Minerals Crossroads consortium, led by the University of Missouri-Kansas City. With our momentum in high gear, we began installing new refining equipment at our Noblesville and Marion facilities, we expanded our global business partnerships and received an **infusion of capital** from investors. And, we announced **hiring** for multiple positions!

#### Expectations for the APEC CEO Summit



The **APEC CEO Summit** is the premier

#### New Equipment Arrives at ReElement's Expanded Noblesville and Marion facilities



This month we received and began installing nine new rare earth and defense mineral chromatography columns at our Noblesville site. In addition, we have ordered 63-inch diameter columns for our **expanding** Marion Supersite; they are 3.5x larger than the Noblesville columns and can process 12.25x more material.

Our water purification systems have been arriving daily as we move toward full-scale production, which will exceed our original target of 2,000 metric tons of rare earth oxides.

The Marion complex is being developed as ReElement's first large-scale refining hub, complementing the company's recently expanded Noblesville facility, which focuses on domestically produced separated and purified rare earth oxides.

□ Our Marion Phase-1 capacity expanded to

business event held in conjunction with the APEC Economic Leaders' Meeting. Taking place in Gyeongju, Korea, the 2025 summit convenes global CEOs and leaders from APEC member economies for high-level discussions on critical global economic issues under the theme "Bridge, Business, Beyond."

Joined by **Shane Tragethon**, ReElement's Vice President of International Strategy, I met with our partners at **POSCO** International, including President and CEO Kye-In Lee (shown below, third from right), and his leadership team. We plan to see other business and government leaders as well to discuss their rare earth and critical mineral requirements for next-gen commercial and defense technologies. I'll have more to report after our trip.



### ReElement Advances as Finalist in NSF Regional Innovation Engines competition

We were thrilled to learn that ReElement Technologies, through its partnership in the **Critical Minerals Crossroads consortium**, is **among the 15 national finalists** in the National Science Foundation (NSF) Regional Innovation Engines competition. The consortium is building a vertically integrated critical materials ecosystem to strengthen U.S. supply chain resilience, foster workforce development, and accelerate technology commercialization.

The NSF Regional Innovation Engines award carries the potential for up to \$160 million in funding over ten years, driving innovation, job creation, and regional economic growth. Final site visits will take place in early 2026, with winners expected to be announced soon after.

This recognition reflects the strength of collaboration across universities, industry, and community partners. For ReElement, it also underscores the impact of our multi-mineral refining platform, which is helping to solve one of the most complex challenges in the critical mineral supply chain—economically viable refining at scale.

ReElement is honored to play a role in this effort

2,500-3,500 metric tons per year of magnet-grade separated rare earths, battery materials, and antimony, with the ability to add additional production lines.

- Our Noblesville facility has scaled up to 250+ metric tons annually of ultra-pure defense elements and initial production of separated and purified rare earth oxides.

We remain focused on strengthening our competitive position by:

- Expanding and protecting our intellectual property portfolio
- Enhancing data capture and analytics from our refining operations
- Accelerating the domestic and international deployment of our technology



### Creating a New Industry Paradigm

ReElement's visionary, innovative approach is revolutionizing the midstream refining phase for this industry. The midstream segment includes not only the refining of critical minerals into high-purity chemical compounds, but in many cases also extends to metallization and magnet production.

While the global conversation often focuses on mining and raw material access, the true bottleneck lies in economically viable process engineering to refine those materials into manufacturing-grade chemical forms.

We are creating a new paradigm by:

- **Creating an understanding that "Rare Earth Elements are not rare"** — creating access to economically viable process engineering that refines diverse feedstocks into usable and monetizable products is rare.
- **Establishing the most efficient pathway** to produce high-quality rare earth concentrates that directly feed into ReElement's industry-leading refining platform — one that delivers

to onshore critical materials capabilities and strengthen U.S. economic security and global competitiveness.

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## Affiliate Receives More than \$70 Million in New Financing to Accelerate Development

**American Resources Corporation (AREC), our affiliate, received two large investments in October, totaling \$73 million.** In the first transaction, AREC closed a **\$33 million common stock-only PIPE (Private Investment in Public Equity) transaction with nameplate investors** (venture capital investors) to accelerate the commercialization of its rare earth element (REE) recovery strategy from already-mined coal waste resources. The second one was a **securities purchase agreement** with several institutional investors for **private placement of common stock valued at more than \$40 million prior to fees and other expenses.**

The PIPE transaction positions AREC to unlock what is effectively the largest rare earth mine in the United States - over 120 million tons of already mined, domestic rare earth resources - and positions both companies at the forefront of America's effort to rebuild its critical mineral supply chain.

Using a common industry phrase and concept - the largest rare earth mine in the U.S. - does not refer to one specific location. In our case, it refers to the millions of tons of mining waste that AREC owns or is able to access.

### Why This Access Matters

- Already permitted deposits accelerate commercialization
- Resource quality competitive with new mines under development
- World-leading refining IP leveraged across 30,000+ acres of controlled assets
- 200+ years of landfill life capacity and 5 logistics hubs
- Low-cost extraction and environmentally responsible processing
- Fastest speed to market in the industry
- Transforming liabilities into assets and strengthening the U.S. critical mineral supply chain

Together with American Resources, we are building the foundation for a resilient, independent, and sustainable rare earth supply chain in the United States.

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99.9%+ purities with a fraction of the waste of traditional methods.

□ **Collaborating behind the scenes with our affiliate American Resources** to evaluate and validate already mined REE deposits, applying our proprietary refining technology to produce usable and high-purity products right here in the U.S.

□ **Working beyond American Resources' own asset base to enable others — providing pre-processing and concentration services to partners across the coal sector.** This approach turns landfilled mine waste and environmental liabilities into valuable feedstocks, ready for final refinement through ReElement's advanced platform.

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**Did you miss our previous editions?** Visit the ReElement [newsroom](#) to catch up. We invite you to share our news also on social media, where you will find near-daily updates.

**Have your interview or podcast featured here and expand your reach!**

**To speak with or interview a member of our executive team,** please contact [Marjorie Weisskohl](#) at All Seasons PR or Mark LaVerghetta through the ReElement [website](#).

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*Mark Jensen*





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