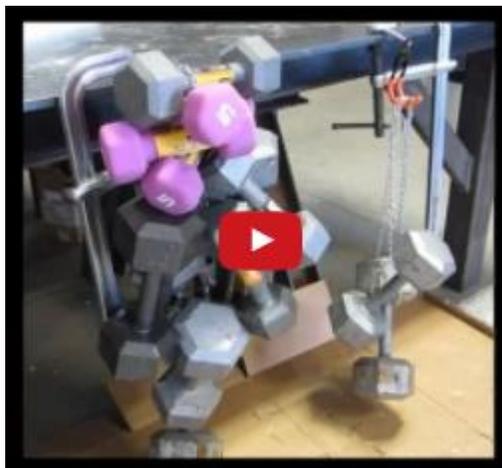


# Elementum 3D's new AM materials earn top honors at Starburst Accelerator Event

*Erie, CO-based metal materials development startup comes out on top of a field of 10 aerospace competitors.*

Denver, CO – [Elementum 3D](#), an advanced additive manufacturing (AM) materials research and development company, today announced it was the highest ranked company at the recent Starburst Accelerator event in Denver, Colorado. The event, co-hosted by Panasonic, was an invitation-only opportunity for ten aerospace startups to pitch their businesses to industry leaders and investors. “Starburst Accelerator identifies and helps grow the most promising startups in aviation, defense, and aerospace, supporting them with access to expert consulting, an accelerator, and venture capital,” said François Chopard, Founder, CEO, and Managing Director of Starburst Accelerator.

Elementum 3D placed first in the “Desire to Work With” voting and in the top 3 for “Qualitative Evaluation” voting. Event jury members from leading aerospace companies were impressed with Elementum 3D's groundbreaking Reactive Additive Manufacturing (RAM) technology and the fact that it can be used to introduce previously unavailable high-performance and exotic materials. Mr. Chopard agreed by adding, “Elementum 3D impressed us with its innovative technology and we know the company’s advancements in 3D printing will be critical to advancing manufacturing on Earth and in space.” Elementum 3D’s recently released [Aluminum MMC](#) material, developed with their RAM technology, is approximately [two and a half times the yield strength of AISi10Mg](#), the most widely used AM aluminum. Their Al MMC product will be available for purchase directly through EOS by early 2018.



**Aluminum MMC Strength Challenge video**

Dr. Jacob Nuechterlein, founder and president of Elementum 3D was very excited to learn about the positive feedback from the Starburst event. “The reaction from the Starburst Accelerator guests’ is a shot of adrenaline for all of us at Elementum 3D, said Nuechterlein. “Opening up the metal AM materials library to AM users is our ultimate goal; but, more importantly, new materials will swipe away a big roadblock stopping manufacturers, engineers and designers from being able to enjoy the many benefits of additive manufacturing,” continued Nuechterlein. “Additive manufacturing is emerging quickly, but just think how fast the market could grow if new metal materials were introduced at a rate of two, four or even ten every year? Only time will tell.”

#### **About Starburst Accelerator**

Starburst Accelerator, the global aerospace and aviation incubator, provides support to start-ups seeking to commercialize their activities in the aeronautics, defense and space markets. The program acts as a catalyst, linking early-stage companies to a wide network of strategic industry players and potential partners to accelerate the adoption of breakthrough innovations. Through its dedicated venture capital network, Starburst Venture also supports fundraising initiatives and strategic investments. Starburst has offices in Los Angeles, Munich, Paris, Singapore, Montreal and San Francisco. Please visit us at [www.starburst.aero](http://www.starburst.aero).

#### **About Elementum 3D**

Erie, CO-based Elementum 3D was founded by Dr. Jacob Nuechterlein in 2014. With a team that has 30 years of collective experience working in powder metallurgy, Elementum 3D’s goal is to significantly expand the metal additive manufacturing materials market by introducing advanced metals, composites, and ceramics. Find them on the web at [elementum3d.com](http://elementum3d.com).

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