



42 COMPANIES AND ORGANIZATIONS • 2036 EMPLOYEES • \$485.6 MILLION OF INVESTMENT

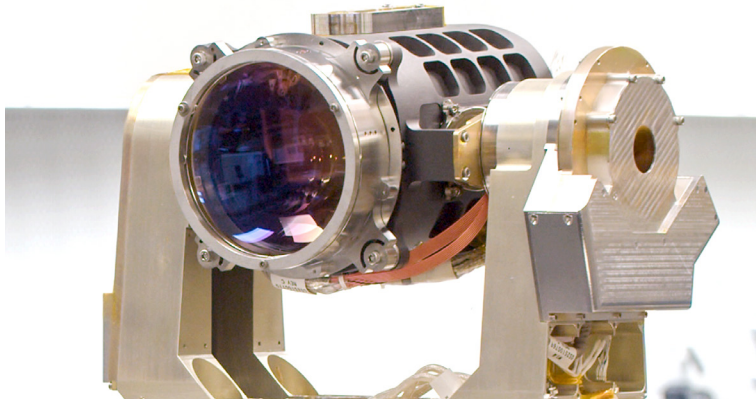
I'm incredibly proud of our team, whose dedication to the mission has led to this milestone – developing a space-based laser communication capability that is orders of magnitude greater than existing technology on orbit today.

Mary Clum, President of the Product & Space Systems Portfolio, BlueHalo

COMPANY, ORGANIZATION & PARTNER NEWS

BlueHalo Announces Breakthrough in Capabilities

BlueHalo has achieved a significant milestone in the development of space-based laser communication technology, successfully demonstrating its two-terminal long-haul, multi-orbit laser communication system in its SS&TP facility. This achievement marks a breakthrough in transferring high-bandwidth data across various orbits, enhancing national security and commercial sectors. With the technology validated, BlueHalo is ready to produce advanced optical terminals for deployment on satellites across all echelons of space.



PADT and GoEngineer Host 3D Printing Event

PADT and GoEngineer are co-hosting an event on Thursday, April 10, at the National Museum of Nuclear Science & History, providing a valuable opportunity to enhance knowledge and skills in Additive Manufacturing, 3D printing, and 3D Scanning. The Experience Stratasys Tour will offer a walkthrough of the Stratasys 3D printing mobile showroom, showcasing the latest materials, machines, and applications in additive manufacturing. Register at either PADT: <https://events.stratasys.com/experiencestratasysinalbuquerque1> or GoEngineer: <https://events.stratasys.com/experiencestratasysinabq>.



Excelligent Expands Its Footprint

Excelligent occupies 4,015 square feet at its SS&TP headquarters and has satellite offices in Livermore, California, and Los Alamos, New Mexico. The company employs 16 professionals and specializes in project management and engineering support for the federal government and its contractors. Excelligent holds prime contracts with Sandia National Laboratories and Lawrence Livermore National Laboratory and serves as a subcontractor to Longenecker & Associates and TechSource, providing critical services for major modernization programs in the national security and nuclear enterprise.



Museum Holds Summer Camps

Students in Pre-K through 6th grade won't want to miss a minute of this year's "Science is Everywhere" Summer Camps at the National Museum of Nuclear Science & History. These incredible week-long learning adventures will run from June 2 through August 8, offering campers the chance to experience the wonders of science in engaging sessions such as Clever Chemists, Science of Survival, Magical Mischief, and more. Register at <https://www.nuclearmuseum.org/educate/kids-camp/2024-summer-break-camp-2>.



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To learn more about the SS&TP and arrange a tour, please reach out to Linda von Boetticher at Ivonboe@sandia.gov.

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