

# Press Release

## Alio Labs Inc and UltraFast Innovations GmbH Announce Technology Cooperation Partnership

**Santa Rosa, California & Munich, Germany, December 8, 2025** — Alio Labs Inc., a leading thin film lab based in Santa Rosa California, and UltraFast Innovations GmbH (UFI®), a world leader in dispersive optics and advanced optical instrumentation based in Munich, have entered into a technology cooperation partnership. The partnership is designed to accelerate development of next generation solutions for attosecond thin film optics, high laser damage threshold optics, and instrumentation enabled by thin film innovation.

“This partnership is exciting because it brings together two highly complementary teams,” said Sam Sadoulet, CEO of Alio Labs. “The scientific depth of UFI, combined with our production capability, will help us advance performance levels that neither organization could achieve alone. It reflects our belief that optics and photonics require a more connected and collaborative model to support the next era of innovation.”

“We are thrilled to team with the world class technologists at Alio Labs,” said Alexander Guggenmos, CEO of UltraFast Innovations. “Their capabilities in thin films and their commitment to precision and scale are an ideal match for our mission to push the limits of optical performance.”

Ferenc Krausz, Scientific Co-Founder of UFI and recipient of the 2023 Nobel Prize in Physics, added, “Advances in ultrafast science depend on strong collaboration. This partnership positions both organizations to drive meaningful scientific and technological progress.”

The companies will begin coordinated programs in thin-film-enabled performance, next-generation metrology, and optical instruments for high-intensity laser systems. Additional developments will be announced as joint work continues to mature.

Media Contact: [info@aliolabs.com](mailto:info@aliolabs.com)

### About Alio Labs Inc:

Alio Labs is an advanced photonics manufacturer specializing in high performance thin film optics, with a focus on helping customers achieve scalable and cutting-edge performance for their most demanding applications. Founded to develop new manufacturing techniques in photonics, the company achieved early breakthroughs in thin film deposition, advanced automation, and metrology that form the core of its technology platform. In 2025, Alio Labs moved into a new facility to support volume production with proprietary coating systems that extend well beyond current deposition technology. Alio Labs is part of a collaborative ecosystem serving customers worldwide in medical and life sciences, semiconductors, communications, and next generation laser and metrology systems. [www.aliolabs.com](http://www.aliolabs.com)

### About UFI:

UltraFast Innovations GmbH (UFI®) develops, manufactures and merchandises custom-made optics and optical devices for ultra-short pulse laser applications. Founded in 2009, it is a spin-off from the Ludwig-Maximilians-Universität München (LMU) and the Max Planck Institute of Quantum Optics (MPQ). Our optical components, from standard to tailor-made, cover from the UV-VIS-IR range to the XUV/soft X-ray-range including mirrors, beam splitters, filters, or anti-reflection coatings. Our experience in optics and ultrafast technology allows us to provide you with state-of-the-art devices and entire setups for generation, characterization and manipulation of ultrafast light, as well as characterization and quality control of optical components. [www.ultrafast-innovations.com](http://www.ultrafast-innovations.com)

