



**Optical Engines Inc. expands beyond scientific and defense into industrial applications through a merger with Sakar Technology.**

May 18, 2021

*Optical Engines and Sakar Technology merge to accelerate development of leading laser, fiber, and optics solutions for broad end markets.*

Optical Engines, located in Colorado Springs, provides specialized fiber, optics, and diode laser solutions to the scientific and defense industries. Sakar Technology has been a rapidly growing leader in direct diode and optics solutions for consumer, semiconductor, and industrial applications. Together the company will now jointly address the markets with specialized and differentiated technology solutions across all of those industries. The new company will continue to operate under the two brand names in the near term.

Optical Engines President and CEO Don Sipes stated that “With the merger of the two companies, we can better position our products as they evolve out of scientific programs and into larger market opportunities. The sales and marketing capabilities with novel custom solutions that Sakar Technology has developed and deployed accelerates this vision.”

Scott Cannon, founder of Sakar Technology stated that “Our long-standing partnership with Optical Engines has led to volume sales in key markets of laser technology, and through the merger we can get to market with higher efficiency.”

Founded in 2005 with a team who developed the DPSSL laser as well as unique fiber amplifier and telecom solutions, Optical Engines has been a consistent go-to provider of fiber assembly and high-power direct diode solutions for scientific and defense applications. Working across the wavelength spectrum from UV to 2 $\mu$ m with pulses ranging from CW to femtosecond-class, Optical Engines has extensive intellectual property supporting the products they manufacture. Optical Engines utilizes fiber combining, fiber amplifiers, and unique modular fiber components for directed energy applications including drone defense. The focus on low SWaP systems has led to some truly unique solutions for their customers.

Founded in 2014, Sakar Technology has been a leader in innovative low and medium power direct diode products and complimentary optical solutions. Sales have more than doubled each year since 2016 and Sakar is a qualified solution provider to some of the largest OEMs in the microelectronics, display, and industrial markets (additive/3D Printing, welding). Sakar has established itself in the laser industry as a go-to resource for difficult, customized solutions. Standout products include the highest power air-cooled direct diode products in the market, compact systems, and high-power direct diode solutions up to 6kW. Flexibility in the product platform allows for rapid customization to satisfy demanding application requirements.

The merger was completed May 3, 2021

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