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Dynamic Beam Lasers Are Opening New Applications for Materials Processing

Tuesday, November 9, 2021 10:00 AM - 11:00 AM EST

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Presented by



.: About This Webinar

Dynamic Beam Lasers (DBLs) are fiber lasers based on Coherent Beam Combining (CBC) whose operational properties offer a set of parameters that did not previously exist in lasers. DBLs open new opportunities, specifically in materials processing applications, such as in cutting, welding, and metal additive manufacturing.

Learn from Civan Lasers' CEO, Eyal Shekel, Ph.D., about DBL features and capabilities, as well as some of the current challenges in materials processing that DBLs can overcome.

Pictured: A Dynamic Beam Laser (DBL). Courtesy of Civan Lasers.



Who should attend:

R&D scientists, engineers, manufacturing and production managers, quality control specialists, and consultants for lasers and laser systems that are used for industrial materials processing for both custom and commercial manufacturing.

About the presenter:

Eyal Shekel, Ph.D., is founder and CEO of Civan Lasers, the first company to develop industrial lasers based on CBC. Prior to Civan, Shekel founded Cielo, a leading company in the manufacture of Fiber Optical Gyros and navigation systems, and he founded and served as general manager for Chiaro Networks, a company that developed the largest optical switch in the world. Shekel received his doctorate in physics at New York University (NYU).

About Civan Lasers:

Civan Lasers is the first company to offer Coherent Beam Combining lasers for materials processing, offering a new set of parameters for laser welding, cutting, and additive manufacturing.

.: Mark Your Calendar

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