

Arkadi Zikin

Oerlikon

Topic

Industrial Perspective on DED Technology – From Developments to Industrialization

Dr. Arkadi Zikin will present on the rapid growth of DED technology, particularly using lasers as an energy source. Oerlikon's Laser Center of Competence has pioneered advancements in aerospace, O&G, and other industries, driving projects from R&D to industrialization. With recent investments in two new gantry DED machines, capabilities continue to expand. The talk will provide an industry-focused overview of DED and key insights from real-world applications.

About the Speaker

Dr. Arkadi Zikin holds a Ph.D. in Materials Engineering and has completed advanced management education in Technology & Innovation at MIT. With 10 years in leadership positions at Oerlikon, he has been driving innovation in laser-based technologies, additive manufacturing, and DED. His expertise in R&D, business strategy, and global collaboration makes him a key contributor to the industrial adoption of advanced manufacturing solutions.