

Frankfurt Laser Company



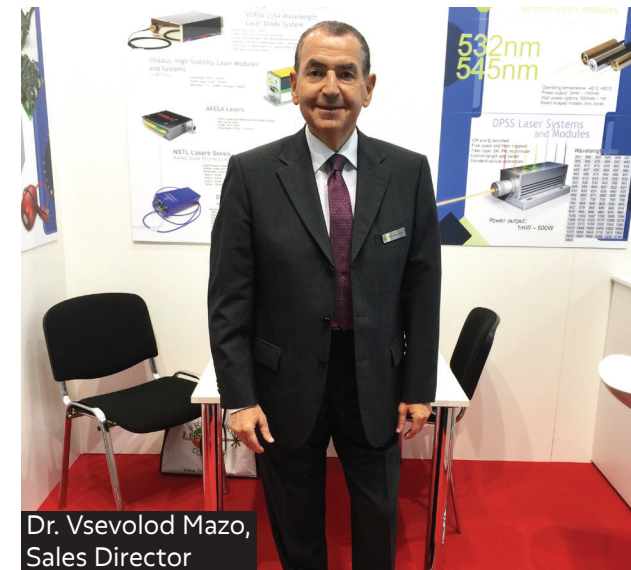
*in acknowledgement of its unwavering focus and dedication
to achieve excellence in quality and delivery in this field.*

Sudhakar Singh
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Editor



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ONE STOP SHOP FOR ALL SEMICONDUCTOR LASER NEEDS



Dr. Vsevolod Mazo,
Sales Director

In the modern technology driven world, semiconductor lasers are of unmatched use. Because of their usability, semiconductor lasers serve diverse industries like - communication, medical, healthcare, space, military, industrial and many more. With a varying utility, the market of semiconductor lasers is mainly driven by two things - quality and diversity. However, from a manufacturing point of view, striving for both brings complexity and diminishes the reliability of the end product. This is where Frankfurt Laser Company comes in. With more than 27 years of experience in the semiconductor laser industry, the company is serving its clients with not only quality and diversity but also innovation and progress.

"FLC is a problem-solver. Whether a customer is looking for a laser diode epitaxial wafer and going all the way to a complete laser diode or a solid-state laser diode pumped system, we are ready to provide the turn-key solution," says the Director of the company.

"Single-shop spot"

With a huge knowledge base and vast experience of 27 years, FLC has developed the competency to establish itself as a "single-shop spot". Today the company delivers a wide range of products like - FB, DFB, DBR, fiber and volume Bragg grating stabilized laser diodes, Inter band and Quantum Cascade Lasers, super luminescent diodes and also MID-IR LEDs. The company not only manufactures semiconductor lasers, but when required it actively

collaborates with other manufacturers to provide its clients with best quality product along with cutting-edge technology. It is because of this dedication, efficiency and transparency, that FLC has been successful in developing credibility and securing a customer base all over the world, serving world famous clients like Apple, Amazon, Facebook, Honeywell, Mitsubishi, SIEMENS, Volkswagen, and many more. The diversity of FLC has helped the company a lot for customer acquisition and engagement and the persistence for quality and innovation has been decisive for long term customer retention.

Innovation and progress

Frankfurt Laser Company (FLC) has been a constant innovator in the semiconductor laser market. Over the years the company has developed few groundbreaking products to be used in significant projects. In the field of healthcare, the company supplied pulse green lasers for development of an automatic instrument for the treatment of Glaucoma, named External Automatic Glaucoma Laser (EAGLE). It has also developed custom laser diodes for automatic docking systems for unmanned Space-ship flight missions for Orbital Science (USA). FLC has manufactured custom 8 beam laser diodes for Heidelberg Prepress (Germany). The company is constantly upgrading itself to match the growing time and this has made the name FLC synonymous with the word innovation.



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"Majority of our long-term customers have assigned FLC the status of the strategic supplier," says the Director. Right now, the company is dedicated to working on OEM long-term projects in close contact with their clients like Thales (UK and France), Siemens Energy Global (Germany), Horiba Scientific (France), Broadcom and Stanley B & D (USA) and more. ||