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NEW SHRIKE FROM LUMIBIRD

LUMIBIRD, the specialist in laser technologies, presents the "Shrike", its latest compact diode-pumped Nd:YAG laser.

Thanks to the experience and expertise of its teams who have been able to leverage the synergy between the organization's different divisions, Lumibird unveils this new Nd:YAG laser, capable of reaching an energy of 130 mJ at 1064 nm, diode pumped, powered by a simple 24 V power supply and integrated into an ultra-compact package.

The Shrike benefits from all the features that have made the Centurion+ and Viron series laser systems so successful: embedded electronics in the laser head and a sealed (IP66), vibration-tested (MIL-STD-810H) structure that adapts to the most extreme environments. Combined with excellent optical specifications, these features make the Shrike an outstanding laser.

This new pulsed Nd:YAG laser demonstrates once again Lumibird's commitment to offer benchmark tools that incorporate the latest innovations to meet the ever evolving needs of its customers.

Shrike will be showcased, for the first time, from January 31 to February 2 at Photonics West in San Francisco, CA.

"The Shrike is a good example of the group's ability to incubate innovations and converge technologies." says Gérard Le Cam, VP Sales of the Photonics Division of the Lumibird group. "It combines high technology, ease of use, performance and robustness. It is the ideal tool to support our customers in all their applications, whatever the conditions of use."

Key features:

- Up to 130 mJ at 1064 nm in an ultra-compact package
- Electronics embedded in the laser head
- Powered by a 24 VDC power supply or battery
- Highly ruggedized and sealed to adapt to harsh environments
- Easy to integrate



With over 50 years of experience and expertise in 3 key laser technologies - solid-state lasers, laser diodes and fiber lasers - the group designs, manufactures and markets high performance lasers for the industrial (manufacturing, LiDAR sensors), scientific (laboratories and universities), medical (ophthalmology) and defense markets. Born from the merger in 2017 between the Keopsys and Quantel groups, LUMIBIRD is a listed company, present on several continents through its 11 production and R&D sites, and its sales and support offices. LUMIBIRD currently employs more than 1000 people.
