



PRESS RELEASE

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High power sub-nanosecond laser in 1064, 532 or 355nm

Photonics Industries, the pioneer of intracavity solid-state harmonic lasers, has introduced a new SN Series diode pumped solid state laser with high power and sub-nanosecond pulse widths.

The SN Series are designed in a compact, industrial grade all-in-one form factor that integrates the laser and electronics into a single unit with pulse widths from 150ps to 1ns, variable repetition rates from 1kHz to 20MHz and output powers of 70W (1064nm), 50W (532nm) and 25W (355nm).

Possible applications for the SN series laser are;

- LIDAR
- Laser induced fluorescence spectroscopy
- Pump laser
- Glass/solar cell cutting and scribing
- Marking, engraving and dicing

The ability to have the flexibility of sub-ns to 100ps pulse width selection in combination with the highest power commercially available laser uniquely positions the SN series as a solution for a large range of existing and emerging industrial and research applications in material processing.

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.

