



Awards

Daylight Solutions Wins 2009 National Prism Award for Innovation



Daylight Solutions is pleased to announce that on Wednesday, January 28, 2009, the company was presented with a 2008 Prism Award. The Prism Awards recognize the best in innovative technology within the multi-billion dollar photonics industry. Daylight Solutions received a Prism Award in the Laser category for its broadly tunable, CW Mode Hop Free laser system. The awards banquet and ceremony was held at the Fairmont Hotel in San Jose, California, in conjunction with the SPIE Photonics West 2009 conference and exhibition, the largest event of its kind in the field.

The eleven 2008 Prism award winners were narrowed from a pool of 130 applicants and 74 finalists. The ten award categories included optics; lasers; other light sources; detectors, sensing & imaging systems; analytical, test & measurement; photonics systems; photonics processes; sustainable/green technology; life sciences; and overall winner (best in show). The distinguished panel of 28 judges, recognized experts in their various fields, represented multiple disciplines and countries, including the USA, UK, Poland, Germany, Japan, Singapore, Ireland, and China.

Dr. Timothy Day, Daylight Solutions' CEO, CTO, and Chairman of the Board of Directors states, "We are very pleased to receive this award, especially considering the excellence of the judges and competition. We anticipate many positive things for the future of Daylight Solutions."

This is not the first time Daylight Solutions has been recognized for its pioneering technology. The company's broadly tunable ECqCLs won the Photonics Applications System Technologies (PhAST) 2006 Innovation award. This award honored the most timely, ground-breaking products in the field of laser science. The company continues to lead in innovation, and currently manufactures the world's leading miniaturized, mid-infrared tunable and fixed wavelength lasers. Applications of this technology include industrial process controls, cellular imaging, molecular detection, and detection of chemical and biological agents.

Paul Larson, Daylight Solutions' President, COO, and Director, adds, "Winning this award exemplifies the important role that our partners and suppliers play in this process. This is result of a truly successful collaboration."



Daylight Solutions Wins 2006 PhAST/LFW First Innovation Award



The 2006 PhAST/*Laser Focus World* Innovation Awards program is designed to honor the most timely, groundbreaking products in the field of laser science. The awards are sponsored by *Laser Focus World* magazine and PhAST-the Photonic Applications, Systems and Technologies conference, which is collocated with the Conference on Lasers and Electro-Optics (CLEO) and the Quantum Electronics and Laser Science Conference (QELS), or CLEO/QELS, all managed by the Optical Society of America (Washington, D.C.).

Innovation Award entrants were challenged to show how their application, service, or product (launched between March 2005 and March 2006) met several key criteria, including significant impact to the photonics industry, overall excellent functionality and long life expectancy, secure patent position, and above all, an exceptional level of innovation.

One winner and four honorable mentions were chosen out of 24 entrants. The awards were presented at the CLEO/QELS and PhAST Plenary Session on Monday, May 22. - Gail Overton

INNOVATION AWARD WINNER: Daylight Solutions (Poway, CA)

Daylight Solutions was recognized for its mid-infrared solutions, including the development of high-volume, commercially viable, mid-IR laser sources based on quantum-cascade (QC) lasers. Although it has been known for decades that the mid-IR spectral region between 4 and 12 μm holds the key to important discoveries in molecular detection and imaging, the lack of high-performance, affordable mid-IR laser sources and detectors has stymied commercial efforts. Daylight Solutions' "Tiny Tunables" are compact, high-performance, room-temperature, QC external-cavity tunable mid-IR lasers with a tuning range of 10% (compared to typically 1%) around 4.5, 5.5, 8.5, 9.5, and 10.5 μm center wavelengths-all in a footprint smaller than 24 cubic inches.