

## **Perspectives on Emerging Nanophotonics Markets**

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Based on the Optoelectronics Industry Development Association's annual Global Market Survey and Forecast for Optoelectronics, as augmented by continuing research in the field, OIDA will present the technologies, trends and market opportunities in the emerging nanophotonics field. From silicon photonics, photonic crystals, and quantum-sized materials, nanotechnology promises to radically change the realm of the possible in such fields as biophotonics, quantum communications, energy, and displays. The technology will also offer new price/performance milestones accelerating the adoption of photonics in consumer and business applications.

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