

Optical Components Intelligence Service

Quantify optical component opportunities as AI drives 800G and 1.6T adoption.

Key Questions Answered

- How can you identify and capitalize on high-growth opportunities in the optical components market?
- What are the market sizes and forecasts across key optical component segments?
- Which emerging technologies and new market players pose disruptive threats to your business?
- How will the exponential growth of GenAI and large language models (LLMs) impact optical network requirements?

What We Offer

- Comprehensive quantification of technology volumes, pricing, and revenue data across optical platforms
- Detailed market sizing and segmentation analysis for high-growth optical component opportunities
- Early identification of disruptive technologies and emerging market threats
- Expert assessment of winning component technologies and vendor competitive strategies, supported by direct analyst access via “Ask An Analyst” support service



The optical components market is growing faster than any other part of the optical communications industry. AI networks are driving it -with 800G devices being adopted now and 1.6T on the near horizon. These products used in AI networks are slated to grow at a five-year CAGR of over 50%.



Lisa Huff

Chief Analyst

Optical Components

SPEAK WITH OUR EXPERTS

Delivering expert optical components market intelligence

Key Deliverables



Market Data

Optical Components Global Market Share and Forecast; AI Networks Forecast, Datacom Transceiver and AOC Forecast; High Speed Optics Forecast; Co-packaged Optics (CPO) Analysis and Forecast.



Reports and Surveys

Trends to Watch and thematic reports.



Presentations

Analyst briefings. Event recaps including OFC and ECOC.



Analyst Insights and Analysis

Analyst commentary on market shifts, technology and regional developments. On demand “Ask an Analyst” one-to-one briefings.

Key Research Themes

Market Analysis and Forecasting

- Optical Components Global Market Share (quarterly)
- AI Networks Forecast (bi-annually)
- Datacom Transceiver and AOC Forecasts (annually)
- Coherent database (bi-annually)
- High Speed Optics Forecasts (annually)
- CPO Analysis and Forecasts (annually)

Technology and Industry Insights

- Trends to Watch reports
- Thematic reports
- Market shifts analysis
- Technology developments
- Regional developments
- Vendor analysis

Expert Analysis Services

- Analyst briefings
- Commentary on industry events
- Custom consulting

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