PRESS RELEASE

Rosenberger Joins EBO MSA to Advance Open Optical Connectivity Standards for AI Data Centers

Strategic participation underscores the company's global investments in Expanded Beam Optical technology and commitment to scalable AI infrastructure

Augsburg / Fridolfing, June 09, 2026 – Rosenberger, a global leader in high-performance connectivity solutions, today announced that it has joined the newly established Expanded Beam Optical Multi-Source Agreement (EBO MSA), an industry coalition dedicated to advancing open and interoperable optical connectivity standards for next-generation AI data centers.

Industry Collaboration to Scale AI Infrastructure

The EBO MSA brings together leading technology companies across the AI infrastructure ecosystem to collaboratively develop standardized specifications for Expanded Beam Optical (EBO) connector solutions. The initiative aims to accelerate deployment of high-performance optical interconnects that support the rapidly growing scale, bandwidth, and reliability requirements of AI-driven data center architectures.

Expanded Beam Optical technology is increasingly recognized as a key enabler for hyperscale AI infrastructure due to its advantages in reliability, operational efficiency, contamination resistance, and ease of maintenance in high-density environments.

Supporting Open Standards for Next-Generation Connectivity

"Joining the EBO MSA is an important step for Rosenberger as AI data center infrastructure continues to evolve at unprecedented speed," said Hauke Schütt, CTO of the Rosenberger Group "Open and interoperable standards are critical for scaling optical connectivity across the global AI ecosystem. Through our participation in the MSA, we look forward to contributing to the development of next-generation optical interconnect solutions."

Global Investments in Expanded Beam Optical Technology

Rosenberger has made significant investments in Expanded Beam Optical technologies across multiple global locations, strengthening its capabilities in advanced optical connectivity and manufacturing for industrial and datacenter applications. By participating in the EBO MSA, the company aims to help drive industry-wide interoperability, accelerate innovation cycles, and support resilient AI network architectures at scale.

About the EBO MSA

The EBO MSA was launched in May 2026 by a coalition of technology leaders including 3M, AMD, Cisco, Meta, Oracle, and several other companies across the optical networking and AI infrastructure ecosystem. The organization focuses on developing open specifications for Expanded Beam Optical connectivity solutions optimized for AI and hyperscale data center applications.

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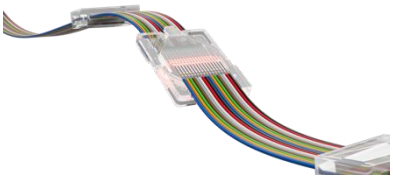
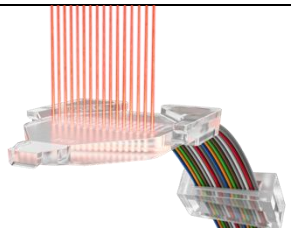
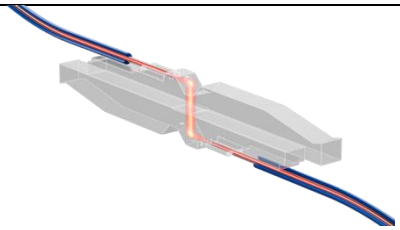
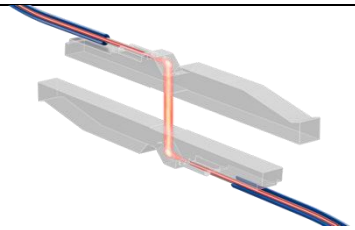
	EBO technology
	Developed and patented by 3M™
	Resilient against dust and dirt
	No direct contact between contact ends

About Rosenberger

Rosenberger is a globally renowned manufacturer of electronic components and systems, recognized for cutting-edge technologies, engineering excellence, and uncompromising quality. Headquartered in Germany, the Rosenberger Group operates worldwide with numerous sales and production locations, offering a broad range of standardized and customized connectivity solutions in RF, high-voltage, and fiber optic technologies.

Rosenberger ensures the reliable transmission of signals, data, and power in the most demanding application areas. Leading high-tech companies across sectors such as mobile communications and telecommunications, industrial measurement technology, automotive electronics, medical and industrial electronics, data centers, and aerospace rely on Rosenberger products for their precision and outstanding reliability.

The company’s CNC machining division produces precision parts for various industries, including the automotive and commercial vehicle sectors, shipbuilding, and classic mechanical and plant engineering.

Since its founding in 1958, Rosenberger has been family-owned and currently employs around 15,000 people worldwide. The company’s employees are known for their dedication, innovative spirit, and commitment to quality, all firmly rooted in the values of a traditional family business.

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For more information, please visit: www.rosenberger.com

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