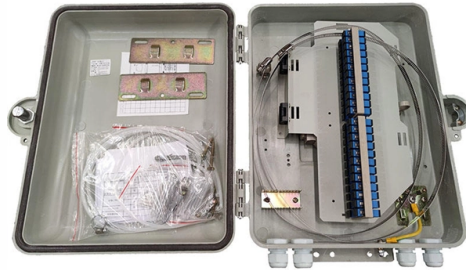


US Wavelength Division Multiplexer Manufacturers



Overview

Locate Wavelength Division Multiplexers (WDM) suppliers, manufacturers & distributors in United States.

Key Takeaways

Key US manufacturers of Wavelength Division Multiplexers (WDM/DWDM) include Microwave Photonic Systems, Megladon Manufacturing, Fibertronics, Gould Fiber Optics, Solid Optics, Apa Enterprises, and Agiltron. Leading US WDM/DWDM Manufacturers

- Microwave Photonic Systems, Inc. – Produces single-fiber 40-channel and 80-channel DWDM C+L multiplexers. Offers hardware replacement, software repair, installation, and integration services. Small-scale company with 1-9 employees and estimated revenue of \$1-4.9 million .
- Megladon Manufacturing Group, Ltd. – Custom DWDM/WDM manufacturer with LC and SC/APC connector types, suitable for cable TV, data centers, and test applications. ISO 9001:2008 certified and ANAB accredited .
- Fibertronics – Specializes in DWDM technology for fiber optic communication networks. Serves telecom, data center, and industrial applications with 10-49 employees and revenue of \$1-4.9 million .

- Gould Fiber Optics – Offers standard and custom DWDM/WDM multiplexers for government, military, and aerospace sectors. ITAR and ROHS compliant, with 50-99 employees and revenue of \$10-24.9 million .
- Solid Optics – Manufactures optical networking products including DWDM and optical add/drop multiplexers, transceivers, and custom enclosures .
- Apa Enterprises, Inc. – Provides DWDM and CWDM filters, transceivers, fiber media converters, and multiplexers. Serves telecom and enterprise networks with 10-49 employees and revenue of \$10-24.9 million .
- Agiltron Inc. – Produces fiber-coupled WDM devices, including integrated arrayed waveguide gratings (AWG) and discrete filter-based WDMs. Offers SWDM, CWDM, and DWDM solutions with customizable channel spacings and configurations .

Additional US Suppliers

Other notable US-based suppliers include Canoga Perkins, Corning, Data Connect, L-com, MACOM, Omnitron Systems, and S.I. Tech, which provide WDM/DWDM components, fiber optic connectivity solutions, and network extension products . These companies often serve telecom, cloud, and enterprise networks, offering both standard and custom solutions.

Market Context

DWDM technology is critical for high-capacity, long-distance optical networks, supporting telecom backbones, cloud data centers, and enterprise networks. US manufacturers are increasingly focusing on customization, local fabrication, and compliance with ITAR/ROHS standards to meet both commercial and government requirements . This list provides a starting point for sourcing WDM/DWDM equipment in the United States, covering both small specialized manufacturers and larger established suppliers.

Article Content

Wavelength-Division Multiplexing (WDM)

For optical communication applications, we offer a full range of SWDM, CWDM, and DWDM solutions, supporting channel spacings

Wavelength Division Multiplexers (WDM) Suppliers in United States

Locate Wavelength Division Multiplexers (WDM) suppliers, manufacturers & distributors in United States. Interactive map of United

Wavelength Division Multiplexing – Buyer's Guide & Suppliers

This buyer's guide for wavelength division multiplexing provides technical background, comparison of major types, selection criteria,

Fiberdyne labs, Inc. Dense Wavelength Division Multiplexer Modules

Fiberdyne Labs offers Dense Wavelength Division Multiplexer (DWDM) Modules in a wide variety of formats. While Fiberdyne offers

Wavelength Division Multiplexers (WDM) Suppliers

Find 196 Wavelength Division Multiplexers (WDM) suppliers with GlobalSpec. Our catalog includes 106,481 manufacturers, 20,794

Multiplexer

DWDM, dense wavelength division multiplexing, is a new technology that, with the help of photonic components, "bootstraps " many

Wavelength Division Multiplexers (WDM) Suppliers in California

Wavelength division multiplexers (WDM) are devices that combine light signals with different wavelengths, coming from different

DWDM Components | OEM Optical Communication Solutions | Corning

Corning offers an extensive line of high-performance dense wavelength division multiplexer (DWDM) components that combine, or

DWDM Mux Demux Solutions | Wholesale Factory Supplier

DWDM Product Category Overview Overview: Dense Wavelength Division Multiplexing (DWDM) is a technology that increases fiber

Wavelength Division Multiplexer Market Size, Share, Growth, 2034

The wavelength division multiplexer market size is projected to grow from \$5.25 billion in 2026 to \$8.82 billion by 2034, at

Wave Division Multiplexers - FIBERONE

These wavelength division multiplexers enable fiber optic networks to mux or demux multiple wavelengths through the same fiber.

Dense Wavelength Division Multiplexers (DWDM) Manufacturers and ...

Manufacturer of fiber optic components and modules for communication and medical applications. Products include single and multi

Infinera

Infinera Corporation was an American vertically integrated manufacturer of Wavelength-division multiplexing (WDM)-based packet

What is WDM or DWDM?

Wavelength Division Multiplexing (WDM) is a fiber-optic transmission technique that enables the use of multiple light wavelengths (or

United States Wavelength Division Multiplexer Wdm Market ...

The United States Wavelength Division Multiplexer Wdm Market demonstrates diverse growth patterns across major global regions,

Fiber Optic Wavelength Division Multiplexer (WDM)

A WaveSmart ® wavelength division multiplexer increases fiber capacity by combining or separating multiple wavelengths over a

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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