

US Wavelength Division Multiplexer Manufacturers



Article Overview

Several U.S.-based manufacturers produce Wavelength Division Multiplexers (WDM) and Dense Wavelength Division Multiplexers (DWDM), offering both standard and custom solutions for telecom, data center, and industrial applications.

Key U.S. Manufacturers

1. Agiltron Inc. – Located in the U.S., Agiltron specializes in fiber-coupled WDM devices, including integrated arrayed waveguide gratings (AWG) and discrete filter-based WDMs. They provide SWDM, CWDM, and DWDM solutions with channel spacings of 200 GHz, 100 GHz, and 50 GHz, and offer custom configurations for specialized applications . 2. Canoga Perkins – Based in Chatsworth, California, Canoga Perkins is a privately held company with over three decades of experience. They manufacture WDM and DWDM devices and have installed over 1,000,000 products worldwide . 3. S.I. Tech – Located in Batavia, Illinois, S.I. Tech develops and markets fiber optic WDM solutions, focusing on high-speed, error-free data communications for commercial and industrial networks . 4. Photonics.com Listed Suppliers – Several U.S. companies are highlighted in the Photonics buyers' guide, including:

- Ascentta Inc. – Somerset, NJ
- Auxora Inc. – Duarte, CA
- BizLink Technology Inc. – Fremont, CA
- Lightel Technologies Inc. – Renton, WA
- Molex, Optical Solutions – Fremont, CA...

Article Content

Sep 06, 2025

Top Dense Wave Division Multiplexing Companies 2025

The 2025 extension of U.S. import tariffs on telecom transmission equipment, including optical amplifiers,

Feb 07, 2026

Wavelength-Division Multiplexing (WDM)

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

Sep 11, 2025

Wave Division Multiplexers | WDM, CWDM, DWDM | FIBERONE

Each wave division multiplexer, coarse wavelength division multiplexer, and dense wavelength division multiplexer is bi-directional

Sep 25, 2025

Wavelength Division Multiplexer Market Size, Share & Forecast

Explore the global Wavelength Division Multiplexer Market with detailed analysis of market size, share, growth trends, competitive

Aug 09, 2025

Frequency Division Multiplexers Manufacturers and Suppliers in the

Manufacturer of standard and custom dense wavelength division (DWDM) fiber optic multiplexers. Available in single mode dual

Feb 25, 2026

What is WDM or DWDM?

What is WDM or DWDM? Wavelength Division Multiplexing (WDM) is a fiber-optic transmission technique that enables the use of

May 03, 2026

Wavelength Division Multiplexers (WDM) | Corning

Explore wavelength division multiplexers (WDM), their applications, and products and learn why Corning is

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Multiplexers Manufacturers and Suppliers in the USA and Canada

Welcome to this comprehensive resource for Multiplexers Suppliers and Manufacturers on Thomas. Here you can find

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Fiber Optic Wavelength Division Multiplexer (WDM)

Wavelength division multiplexers let you expand the bandwidth of optical communication networks and can be used at several

Dec 29, 2025

Wavelength Division Multiplexing WDM Equipment Market 2025-2035

Analyzing Top Countries Manufacturing and Supplying Wavelength Division Multiplexing (WDM) Equipment The USA

May 09, 2026

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

Nov 11, 2025

36 Multiplexer Manufacturers in 2026

36 Multiplexer Manufacturers in 2026 This section provides an overview for multiplexers as well as their applications and principles.

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Wavelength Division Multiplexers (WDM) Manufacturers

Discover 196 Wavelength Division Multiplexers (WDM) manufacturers and distributors on GlobalSpec. Find

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DWDM Components | OEM Optical Communication Solutions | Corning

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

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Multiplexer

Find Multiplexer related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of Multiplexer

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Wavelength Division Multiplexers (WDM) Manufacturers and Suppliers ...

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

Dec 20, 2025

Wavelength-Division Multiplexing (WDM)

We produce fiber-coupled Wavelength-Division Multiplexing (WDM) devices that combine (Mux) or separate (DeMux) multiple

Jul 12, 2026

Wavelength Division Multiplexer Module Market Size, Share,

Unlock detailed market insights on the Wavelength Division Multiplexer Module Market, anticipated to grow from USD 5.2 billion in

Feb 03, 2026

Wavelength Division Multiplexers (WDM) Selection Guide

How To Select Wavelength Division Multiplexers Image Credit: Microwave Photonic Systems Inc. Wavelength division multiplexers

Apr 19, 2026

Wavelength Division Multiplexers from CWDM/DWDM Specialists

CWDM Multiplexers – Coarse Wave Division Multiplexing uses up to 18 wavelengths in a fiber pair and is suitable for shorter

Oct 03, 2025

Wavelength Division Multiplexer Market

Wavelength division multiplexer market is expected to grow USD 26.39 Billion at 7.04% CAGR by 2035, Global

Jun 18, 2026

Wavelength Division Multiplexers (WDM) Suppliers in United States

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

Mar 24, 2026

Wavelength Division Multiplexing – Buyer's Guide & Supplier List | RP ...

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

Nov 19, 2025

Top Wavelength Division Multiplexer WDM Market Companies

The following report benchmarks the ten largest Wavelength Division Multiplexer WDM market companies, quantifies their 2024

May 25, 2026

Wave Division Multiplexers | WDM, CWDM, DWDM | FIBERONE

FIBERONE® offers a complete line of wavelength division multiplexers, including WDM, CWDM, and DWDM modules. These

May 05, 2026

Wavelength Division Multiplexers (WDM) Suppliers in California

They include dense wavelength division multiplexers (DWDM), devices that use optical (analog) multiplexing techniques to increase

Jul 16, 2026

Multiplexer Manufacturers

The leading manufacturers of Multiplexers are listed here. See their profiles, products and news on everything RF.

Contact Us

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