

Article Overview

Recent expansions in Mexico include EOI Excellence Opto in Queretaro, TE Connectivity in Hermosillo, TT Electronics in Mexicali, and Honeywell Optoelectronica in Ciudad Juarez.

EOI Excellence Opto, Queretaro

EOI Excellence Opto has inaugurated a new plant in Queretaro, Mexico, expected to begin mass production in 2026. The facility focuses on LED automotive lighting modules and high-speed optoelectronic components, supporting markets in Mexico, Central and South America, and Europe. Strategically located near international automotive lighting manufacturers, the plant offers logistical advantages and is projected to become EOI's largest production base within five to seven years, creating around 800 jobs in management, engineering, manufacturing, and quality control .

TE Connectivity, Hermosillo

TE Connectivity opened a 230,000-square-foot production facility in Hermosillo, Mexico, replacing its smaller 1996 site. The facility supports TE's Data and Devices business, including high-speed cables and connectors for IoT and connectivity applications. It also enables antenna assembly and bulk cable manufacturing. The site employs over 1,750 people and is integrated with TE's global logistics and distribution center, enhancing production and supply chain efficiency for high-speed connectivity solutions .

TT Electronics, Mexicali

TT Electronics launched a 75,000-square-foot facility in Mexicali, Mexico, equipped with up to six high-speed SMT lines for electronics manufacturing, product integration, and assembly. This expansion complements its existing operations in Juarez and strengthens its North American footprint. The facility focuses on high-speed electronic manufacturing solutions, including PCBA and integration services, and employs approximately 250 people initially, with potential for further growth .

Honeywell Optoelectronica, Ciudad Juarez

Honeywell Optoelectronica, S.A. de C.V. operates in Ciudad Juarez, Chihuahua, providing optoelectronic components and solutions. While specific details on new expansions were not provided, the company is a key player in the Mexican optoelectronics sector, serving industrial and high-speed connectivity markets .

Summary



New high-speed optoelectronic connection manufacturer in Mexico

Mexico is seeing significant investment in high-speed optoelectronic and electronic manufacturing, with new or expanded facilities by EOI Excellence Opto, TE Connectivity, TT Electronics, and Honeywell Optoelectronica. These plants enhance production capacity, support advanced connectivity solutions, and contribute to local employment and economic development, positioning Mexico as a growing hub for optoelectronic manufacturing in the Americas.

Uses of Fiber Optic Connectors Fiber optic connectors enable easy, hand-operated connections and disconnections of optical fiber

High-speed optoelectronic devices are key components of modern fiber communication systems, and the backbone of information

Optoelectronic integrated circuit (OEIC) technology has attracted considerable research attention. Studies have

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list

Mexico has become one of the fastest-growing hubs for electronics manufacturing, especially as companies shift

In this Special Issue, we highlight recent progress in the application of ultra-high speed optical transmitters,

Our expert knowledge and flexible manufacturing processes result in the shortest production lead times in the world for many parts.

With over 30 years of experience in manufacturing, OSI Optoelectronics offers high-performance, high-reliability RoHS-compliant

We specialize in the design, manufacturing and sales of products and interconnection systems, connectors, coaxial cables, flat

The new facility will supply high-quality fibre optic cables and solutions to Mexico's telecommunications market, while

High-speed optoelectronic devices are key components of modern fiber communication systems, and the backbone of



New high-speed optoelectronic connection manufacturer in Mexico

In November 2023, Accelink Technology Co. Ltd. opened a new subsidiary, Phabritek, in Malaysia to manufacture high-end

OSI Optoelectronics AME offers high quality, high-reliability, custom-designed, advanced microelectronics and optoelectronics for the

The optoelectronics market, valued at USD 8.39 Billion in 2025, is set to grow at a 14.80% CAGR, reaching USD 33.36

Excellence Optoelectronics (EOI) is preparing for volume production to begin in July at its soon-to-be-completed

An optical fiber patching cabinet. The yellow cables are single-mode fibers; the orange and blue cables are

Web: <https://millstraining.co.za>

