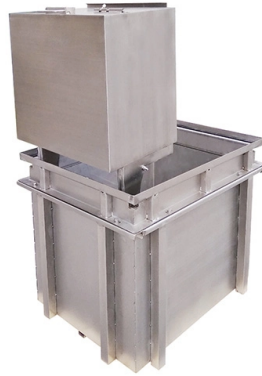


## Mexico installation with 100G of encapsulated optics



### Overview

CFE Telecom, the business unit of Mexico's state-owned utility Comision Federal de Electricidad (CFE), has selected equipment supplier Xtera Communications, Inc. and Intercable, a Mexican system integrator, to transform its 22,000-km optical ground wire (OPGW) based optical. As part of its 2025 strategy 'Committed to Growth, with Purpose' to increase its competitive advantage in Latin America, Givaudan the global leader in fragrance and beauty is pleased to announce the inauguration of its newly expanded production facility at the Pedro Escobedo site. Major industry incumbents have solidified their presence via. Widely deployed in WAN, data center, and enterprise networks, Juniper's portfolio of direct-detect and coherent 100G optical transceivers are critical in meeting the ever-growing bandwidth needs of network operators. Incorporating the latest silicon photonics and DSP technology, our coherent pluggable optics feature highly compact QSFP28 (100G ZR/ZR+) and QSFP-DD form factors (400G ZR/ZR+).



## Article Content

### Coherent ZR Series

Incorporating the latest silicon photonics and DSP technology, our coherent pluggable optics feature highly compact QSFP28 (100G ZR/ZR+) and QSFP-DD form factors (400G ZR/ZR+) and can be ...

### Injection Molding of Encapsulated Diffractive Optical Elements

Hybrid polymer lenses combining multiple functions such as diffraction and refraction in a single component become possible. In this paper, a process chain to enable encapsulated and ...

### Givaudan expands its production capacity for encapsulation ...

As part of its 2025 strategy "Committed to Growth, with Purpose" to increase its competitive advantage in Latin America, Givaudan the global leader in fragrance and beauty is ...

### Mexico Optical Encapsulation Adhesive Market Competitive ...

The analysis is structured to be adaptable to any Mexico Optical Encapsulation Adhesive Market while providing actionable, region-specific insights.

### 100G Optics-to-Optics Interoperability Matrix | FS

FS transceivers and cables are based on industry standards and/or Multi-Source Agreements (MSA) and therefore interoperable with the relevant standards and MSA transceivers. Guidance on the ...

### 2444\_Guadalajara\_Optics\_2025

The Sanmina Guadalajara, Mexico, facility partners with some of the world's most advanced technology leaders to produce complex optical products.

### Mexico's CFE Telecom taps Xtera for 100G network

Following an international tender procedure, CFE picked Xtera's Nu-Wave Optima platform, which is based on what Xtera claims is the industry's most advanced 100G technology plus Raman technology.

### Co-Packaged Optic Assembly Guidance Document

The CPO JDF plans to release three documents focused on different elements of Co-Packaged Optics (CPO): the optical module, the External Light Source (ELS), and the CPO assembly (covered here).

### Nokia and MX Fiber extend Gigabit access across Southeast Mexico ...

Nokia today announced the deployment of a new high-speed optical transport backbone network for MX Fiber, delivering reliable, high-capacity connectivity across Southeast Mexico, one of the country's ...

## 100G Optics | HPE Juniper Networking US

All Juniper 100G optics are compliant with key industry standards and specifications for seamless interoperability in multivendor environments and qualified for use across ACX, EX, MX, PTX, and ...

## Contact Us

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