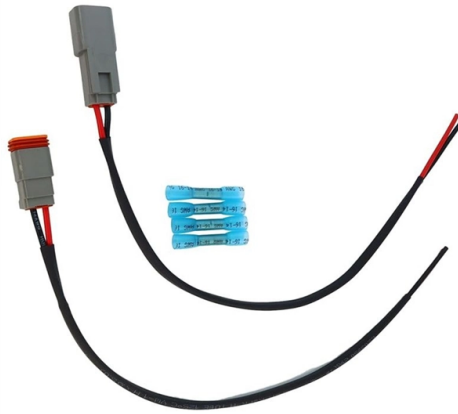


How to do co-packaged optics



Overview

Co-packaged optics is the biggest change to switch design in a decade, and in 2026 it crossed from demo to shipping product. The increasing investment in innovative optoelectronic IC integration and co-packaged optics (CPOs) solutions highlights this potential. The optical links of the future must not only address growing bandwidth requirements but also adhere to constraints related to power consumption, cost, space. Taiwan possesses a comprehensive and fully developed semiconductor manufacturing ecosystem. Taiwan has strong momentum and sufficient capacity to drive the development of the CPO industry. technologies, and must leverage external expertise and new technologies to accelerate CPO development and. Corning is taking part in the co-packaged optics revolution with our innovative fiber and optical connectivity products along with a team of subject matter experts. This guide explains what CPO is, the switches available now, how a CPO system is built, and the benefits and tradeoffs that decide where it fits.



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Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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