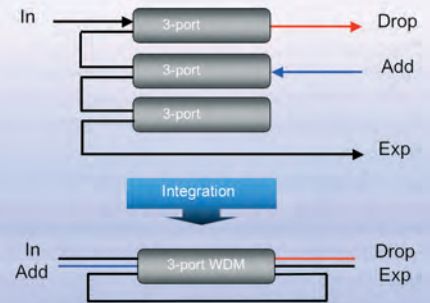


## Integrated Add/Drop-Multiplexer

By multiple use of the filter these add/drop components can save both, space and cost, and offer the same specification that classic, cascaded solutions offer.

### Features:

- CWDM and DWDM add/drop components available



## Polarisation Maintaining Components

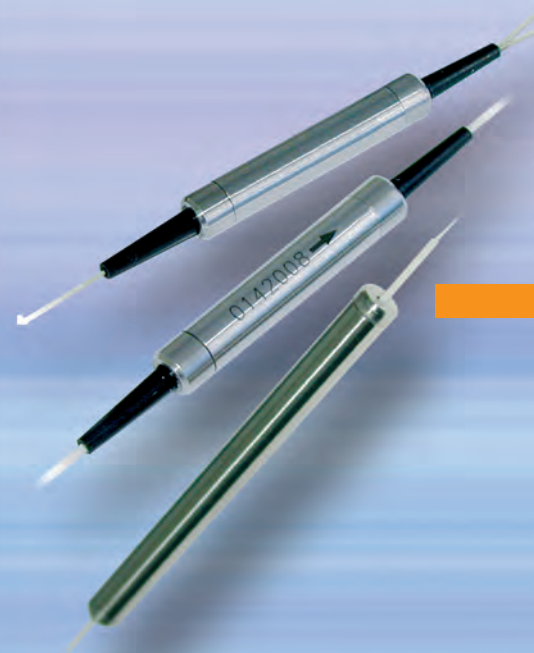
Photop produce a variety of PM products starting from sub-components like collimators for effective fiber coupling as well as patchcords with all kinds of standard connectors. For high power laser applications up to 2W there are Polarisation Beam Combiners (PBC) with working wavelengths like 980, 1480 and 1550nm. Low power (up to 500mW) wavelengths can be either multiplexed with a filter or mixed by a 1x2 or 2x2 fused coupler. Very sensitive optical setups need protection from reflected light, this is where isolators and circulators filters find their application.

### Features:

- collimators
- couplers
- filters
- PBC
- isolators
- circulators
- patchcords

### Applications:

- all polarisation maintaining systems



## NEW GPON Network Termination

To deliver triple-play services to the subscriber in Fiber-to-the-Home or Fiber-to-the-Premises applications, the GPON ONT G-25E for SFU (Single Family Unit) incorporates interoperability, customer specific requirements and cost-efficiency.

Equipped with ITU-T G.984 compliant 2.5G Downstream and 1.25G Upstream GPON interface, the G-25E ONT supports the full Triple Play of services including voice, video, and high speed internet access.

Compliant with standard OMCI definition, ONT G-25E is manageable at remote side and supports the full range FCAPS functions including supervision, monitoring and maintenance.

### Features:

- data (4x 10/100Mb)
- voice
- TV

