- **High-Density LGX Chassis & Modules**
  ACP offers a variety of its optical components in compact packaging for high-density systems. Packaging includes small form factor LGX modules and custom designs.

- **Muxtender**
  ACP’s Muxtender is a new product ideal for datacenter applications. It can extend up to 40 channels for up to 5 kilometers quickly and affordably. The system is designed for quick installation with minimal setup.

- **APD**
  ACP has recently introduced 2.5GB/s, 10GB/s APD TO with Burst-Mode TIA, High Sensitivity TIA with automatic gain control and low dark current, as well as a wide wavelength range and excellent reliability.

- **Mini MEMS EVOA**
  ACP has recently introduced miniature MEMS-based EVOAs in addition to their already well-received standard EVOAs. Standard Type: Φ5.5×20mm; Mini Type: Φ3.0×15mm.

- **MEMS 1xN Switches**
  ACP’s 1xN Switch uses MEMs-based technology and offers up to 36 ports, wide operating wavelength, low power consumption, and easy operation by computer via USB cable with no extra power supply needed.
• **Switches & Modules**
  ACP’s mechanical switches use proprietary opto-mechanical configurations, and are activated via electrical control signals. They offer ultra-high reliability and fast switching speed as well as bidirectional performance.

• **Mini & Compact CWDMs**
  ACP’s CWDM Mux/DeMux modules are designed for high-density systems, with port counts up to 40 channels. Available in small compact modules and LGX modules for 19” rack mounts. Operating temperatures range from -40 to +85 °C for field-hardened modules.

• **Single Sided Circulators**
  ACP’s Compact Single Sided Polarization Insensitive Optical Circulator utilizes proprietary designs and metal bonding micro optics packaging. It provides low insertion loss, broad band high isolation, low PDL, excellent Temperature Stability and Epoxy Free Optical Path. Ideal for wavelength Add/Drop, Dispersion Compensation and EDFA applications. All this with a compact size with all Ports on one side, making it one of the most versatile options available today.

• **Athermal/Thermal AWG Modules / PLC Splitters**
  ACP’s AWG DWDM and PLC splitter products are based on Silica-on Silicon planar technology. Features include low cost and excellent environmental and mechanical stability. Flat top AWG DWDM and High-Power PLC splitters are available.

• **Mini EDFA Components**
  ACP has a wide variety of small form factor components for EDFAs. These include Isolators, Couplers, GFFs, and WDMs; as well as space-saving hybrids such as our GFF-Isolator and WDM-Tap Coupler-Isolator. Mini Isolators, for instance, can be OD3.0x25mm or smaller.

• **PM Components**
  ACP offers a broad line of PM products: PM switches, PM WDMs, PM isolators, PM circulators (3 or 4 port), polarization beam combiners/splitters, etc. They all have low insertion loss, high extinction ratio, high isolation and excellent thermal stability. They can be designed to work at different wavelength ranges, from 780nm to 1650nm.