

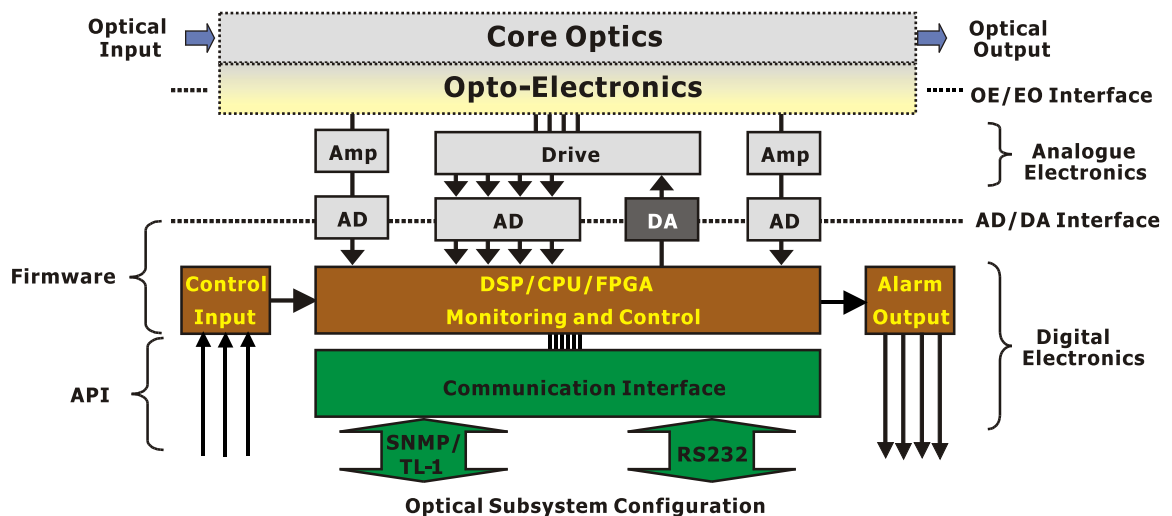
## INTEGRATED MODULE & SUBSYSTEM

O-Net is able to offer broad portfolio of optical modules and subsystems for use in Agile Optical Networks. We have developed a series of intelligent optical platforms with control/monitoring electronics/firmware and versatile communication interface. Highly vertical integration allows us to provide cost effective, flexible, and fast-on-market solution for diversified customer needs. The integrated modules and subsystems we can offer include,

- Multi-functional EDFA with one or more of the following functions:
  - Dispersion compensation
  - Dynamic gain equalization
  - Optical performance monitoring
- WSS/ROADM
- Vmux/Demux with or without built-in optical amplifier
- Protective switches
- Optical performance monitors

Depending on specific customer's requirements, these products can include the following features:

- Various mechanical enclosure: rack mountable/pluggable module/line card
- Available in stand-alone network elements or compact modules
- Real-time performance monitoring
- Comprehensive alarm management
- Integrated optical amplifiers for loss compensation
- Robust to fast channel add/drop
- Dynamic gain or channel power equalization
- Versatile Communication interface: RS232/I<sup>2</sup>C/SNMP/TL-1



Please contact our sales representatives for your particular requirements.