# Driving optical connections further

**OFC**2021

HUBER+SUHNER provides leading connectivity solutions for WAN and FTTx Access Networks in addition to fiber optical components and systems including Cube Optics active and passive WDM, Polatis high-port count software-defined all-optical switching and BKtel optical communication components.

# Fiber management systems, cabling and connectivity



- Scalable, modular high-density fiber management solutions with splicing, patching, splitting and WDM functionality
- Complete suite of pre-terminated trunk, riser and backbone fiber cable systems
- Installer-friendly indoor- and outdoor-rated optical termination enclosures, cabling and connectors

### Software-defined all-optical switching



- Virtualising fiber layer connectivity in telecom and data center networks
- Automated fiber layer provisioning and protection
- Remote orchestration and reconfiguration of fiber interconnects in system test labs
- Secure network monitoring for lawful intercept

## Active and passive WDM



- WDM coupling modules for chip on-board optical engines and co-packed optics
- WDM T/ROSAs
- Passive Mux components and fiber-optical specialty components
- Active and passive WDM transport solutions for Metro and 5G / Wireless networks

### Optical communication components



- DWDM transmission components
- ROADMs and wavelength management
- SDN elements and optical amplifiers
- Passive components and modules
- Pump lasers, source lasers and photodiodes
- Edge-emitting and fiber-coupled diode lasers

