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## **Eight channels over one fiber**

### **DEV offers CWDM signal bundling for fiber transmission links**

*Within its „Optribution“ product family for the optical transmission, reception and distribution of RF signals in satellite ground stations and CATV head-ends, DEV Systemtechnik now offers modules for the simultaneous utilization of lightwave guides. Based upon CWDM (Coarse Wavelength Division Multiplex) technology, they are able to transmit up to eight signals on one optical link at the same time and with maximum signal quality. The user saves purchase or leasing costs for seven channels and increases systems reliability because of fewer connection and link lines requirements.*

Presently two device solutions of DEV's newly developed „Optribution“ product line are CWDM ready. DEV 7113 with its extremely high packing density enabling optical transmission of up to 40 RF signals allows for multiple mux/demuxes. CWDM is available also for the DEV 7114 which receives the optical signals and distributes them to the receivers.

#### **About DEV Systemtechnik**

DEV Systemtechnik GmbH & Co. KG is the first choice for the transmission and distribution of radio frequency signals as, for instance, required in head end stations. The company develops and produces leading-edge products and systems for the entire signal transmission path. The portfolio from DEV comprises fully coordinated product solutions, from antenna to receiver. All products are “Made in Germany” and meet the highest demands on system availability, reliability and controllability.

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