

M A K E I T
7-TIMES FASTER



The ingenious technology of multicore fibers and dedicated fan-out devices for the next generation of telecommunications.



InPhoTECH®
INNOVATION PHOTONICS TECHNOLOGY



ULTRA SECURE

An exceptional structure guaranteeing **no crosstalk** between channels



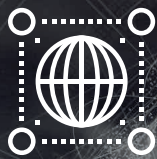
READY TO USE

The fan-out device assures **independent access** to each core



STANDARDS COMPATIBLE

Each core is **compatible** with CWDM/DWDM multiplexing methods and ITU-T G.657.B3



DESIGN FUTURE
WITH PHOTONICS



Standard fibers and multiplexing methods have already reached their capacity limits. InPhoTech's multicore fiber is the **perfect solution** bringing a new paradigm of data transmission. Elaborated technology of fan-outs brings into market the multicore fibers of any design.

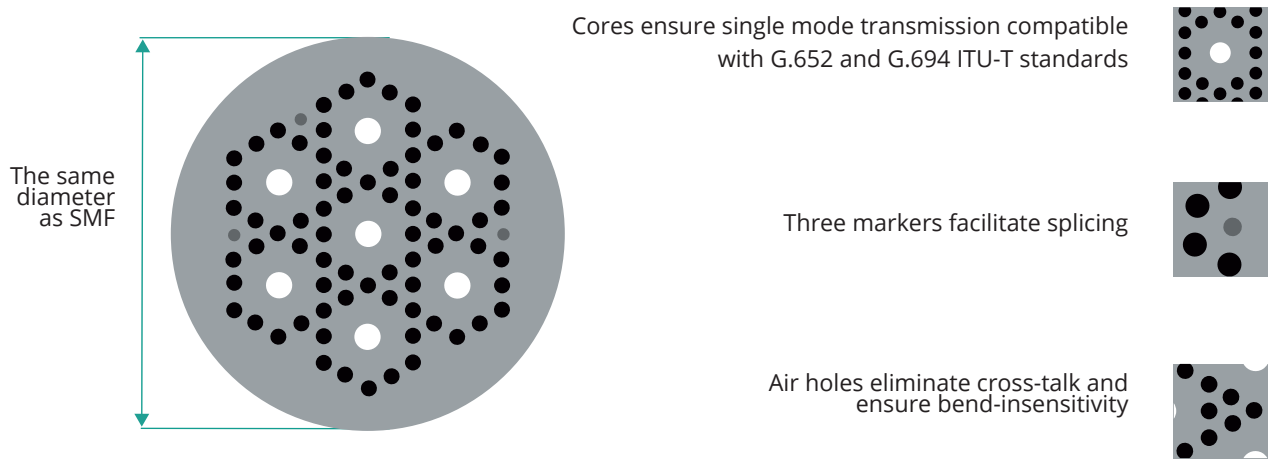
Added values:

- less cables
- simpler installations
- optimized duct space
- higher transmission bandwidth



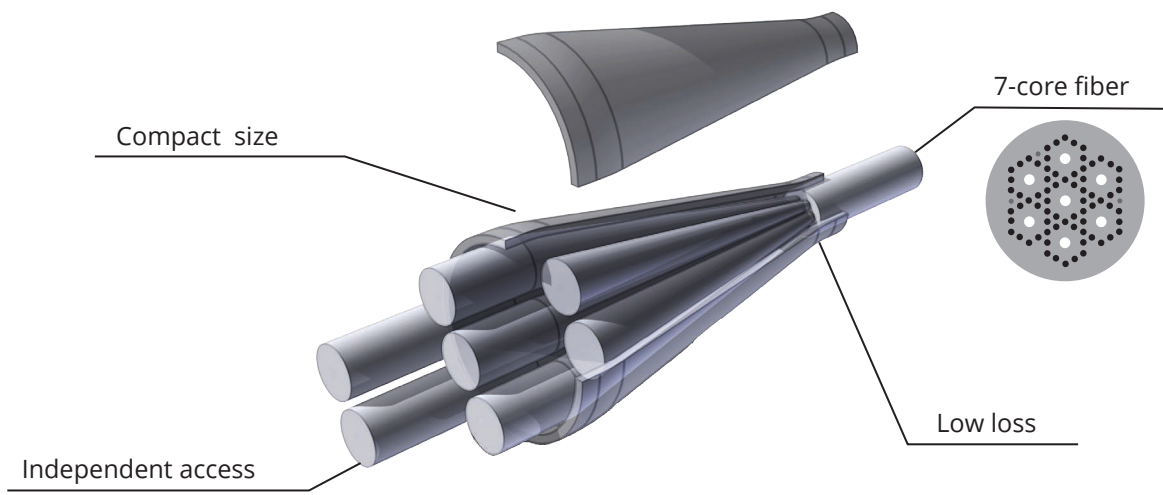
NOVEL QUALITY OF TRANSMISSION WITH LESS SPACE

Multicore Fiber (MCF) allows overcoming the network capacity crunch by condensating more transmission bandwidth over the same cable size. Our "plug & play" technology enables upgrading the network to the next level avoiding the necessity of any change in the topology.



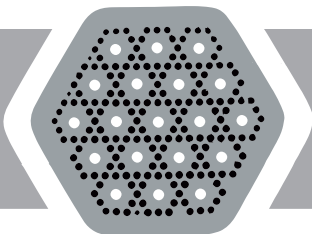
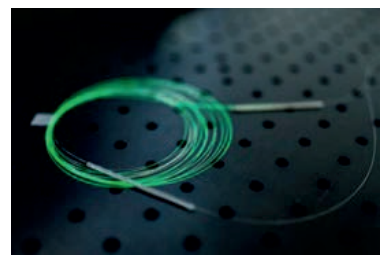
FAN-IN/FAN-OUT

The all-fiber fan-out elements enable low-loss connection of all of the cores with standard optical fibers.



7-CORE FIBER FOR OPTICAL AMPLIFIERS

Since optical amplifiers are an inherent part of every optical link we offer erbium-doped multicore microstructured fibers.



Widen your perspective by applying more cores with the same design principle.

Do you need different design? Contact us!

SEVEN IS NOT ENOUGH?