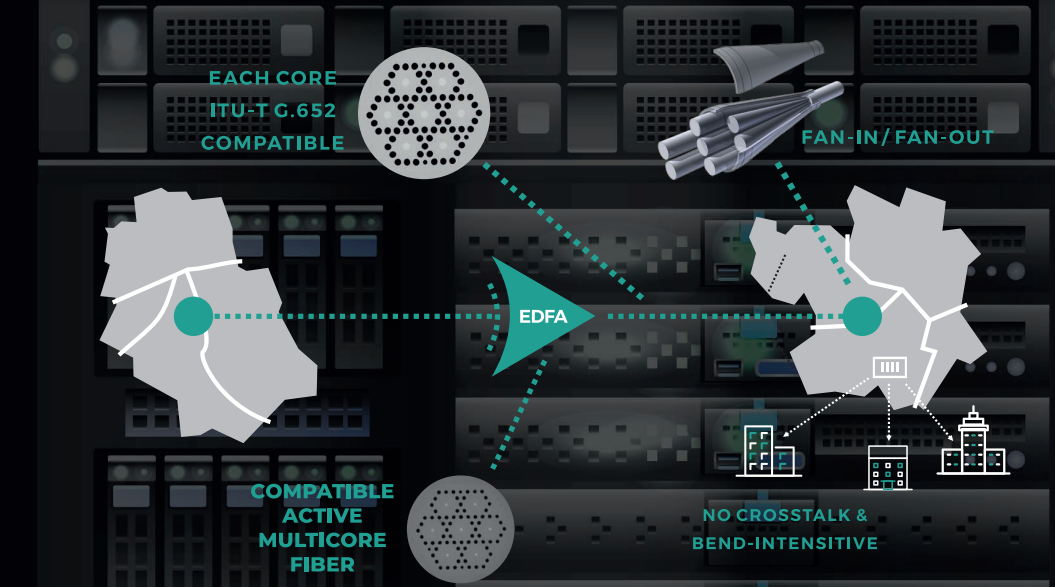
InPhoTECH®

INNOVATION PHOTONICS TECHNOLOGY

NEXT GENERATION HIGH THROUGHPUT OPTICAL FIBERS

Overcome the telecom capacity crunch
with our **7-times faster multicore fiber**
for a denser network topology



DATA CENTERS

· Increased data throughput.

· High space efficiency, featuring more channels per cm^2.

· Lower energy consumption, and costs reduction.

· More efficient and denser data centers.

5G NETWORK

· Increased network capacity with our MCF.

· Entire MCF network topology, avoiding bottlenecks.

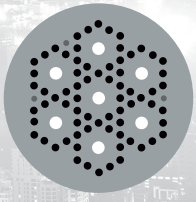
FIBERS FOR SPACE

· Robust and improved satellitale solutions with our hardened MCF, made to withstand the extreme radiation of the outer space.

· Reliable all optical fiber amplifier based on our active MCF.

OUR SOLUTIONS

MULTICORE FIBER



· 7-cores in the diameter of a SMF

· Each core is single-mode, being fully compliant with existing single mode fiber recommendations

· The air-holes guarantee no cross-talk between cores, as well as ensuring bend-insensitivity

ACTIVE MULTICORE FIBER

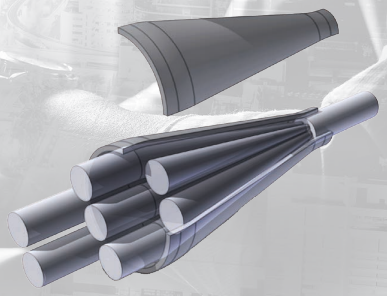
· All-optical MCF amplifiers are now a reality thanks to our Erbium-doped multicore fiber

FAN-IN/FAN-OUT

· All-fiber FAN kit

· Independent and easy access to each core

· Low losses



DESIGN FUTURE WITH INPHOTECH

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