



[www.gaoncable.com/en/](http://www.gaoncable.com/en/)

- Gaon was the first cable manufacturer in South Korea (1947)
- South Korea is 1<sup>st</sup> in the World in Fiber Adoption at 87.3% (See attached Latest Article)
- LS Cable Systems acquired Gaon in 2018
- Gaon is a subsidiary of LS Cable Systems
- The LS Group is the holding company of both Gaon and Superior Essex
- Gaon has an annual fiber cable length capacity of 18,641 miles, which can be adjusted accordingly depending on fiber count
- Gaon offers an unmatched 10 yr. warranty on it's OSP fiber constructions
- Gaon offers technical resources in the US to back up the warranty and provide technical support w/ Gibson Technical Services out of Canton, Ga
- Gaon provides independent test results for each reel to verify the quality of the cable
- Gaon checks the attenuation with an OTDR for every single reel, and they test the mechanical & optical characteristics by sampling tests
- Gaon manufactures their fiber with MDPE jacket, polypropylene fiber buffer tubes, and gel-free construction for flexibility and ease of installation
- Gaon utilizes LS GR-20 certified glass in their fiber constructions
- Gaon sold over \$20,000,000 of their fiber into the US market in 2022
- Some of the service providers and/or contractors that have successfully deployed Gaon OSP fiber are Dobson Fiber- Oklahoma City, OK, Vero Networks-Boulder, CO, Extenet- Frisco, TX, and Golden Belt Telephone- Rush Center, KS
- Gaon meets the following requirements-TAA (Trade Act Agreement)
- WTO (World Trade Organization)
- GPA (Government Procurement Act)
- ITU-T G.652, G.657, IEC 60794 Standards
- 7CFR.RUS.1755.200, TIA-598-C, & TIA-598-D Certification
- IEC 60793, 60794-1-2 testing & Measurement Procedures
- ISO14001:2015 200001098 Environmental Systems
- ISO9001:2015 200001098 TLR6 Quality Systems

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## FIBER BROADBAND

# South Korea Leads the World in Fiber Adoption

by [Katharina Buchholz](#), Jun 27, 2023

DSL and cable [internet](#) connections still make up 64 percent of fixed broadband subscriptions across OECD countries but high-speed fiber is continuing to make steady progress. The [OECD has reported](#) that the share of fiber connections has now grown to 35.9 percent, up 7 percentage points in two years. Chile saw the highest growth in fiber connections with an increase of 28.5 percentage points over the same time period, followed by France (+23.8 points) and Costa Rica (+19 points).

There are considerable differences in the share of fiber broadband connections between countries and South Korea came first with 87.3 percent in Q2 2022, just ahead of [Japan's](#) 84 percent. Even though the United States has a lot of work to do in order to catch up with 19.9 percent of fiber connections, it's still ahead of Italy (16.4 percent), Germany (8.1 percent) and Belgium (3.9 percent).

## South Korea Leads the World in Fiber Adoption

Share of fiber connections in total fixed broadband subscriptions in selected countries Q2 2022 (in percent)

