



www.gaoncable.com/en/

- Gaon was the first cable manufacturer in South Korea (1947)
- South Korea is 1st 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 manufacturers 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

Distributor -

Contact:

Phone:

Email:

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)

