

## Examples of the advanced technology and products independently developed by the company

No.	Name	Level
1	Research on manufacturing and scale production of the non-zero dispersion-shifted single-mode fibre with the PCVD technology	Second Prize of Science and Technology Progress Awards of Ministry of Science and Technology
2	Manufacturing technology and industrialization of the new optical fibre	Second Prize of Science and Technology Progress Awards of Ministry of Science and Technology
3	The optical fibre with ultra-low attenuation and large effective area and its application demonstration in next generation main line communication networks	First Prize of Electronic Information Technology Awards of Chinese Institute of Electronic
4	Key manufacturing technology and applications of the new single-mode fibre for broadband network with PCVD+RIC	First Prize of Electronic Information Technology Awards of Chinese Institute of Electronic
5	The new optical cable for environmental protection and resource saving and its complete manufacturing technology and equipment	Second Prize of Electronic Information Technology Awards of China Electronics Society
6	Key manufacturing technology and applications of the bending insensitive single-mode fibre and cable for access network	First Prize of Hubei Provincial Science and Technology Progress Awards
7	Research on the manufacturing technology of the new optical cable for environmental protection and resource saving	Second Prize of Hubei Provincial Science and Technology Progress Awards
8	Integration and popularization and application of the key technology of air-blown micro ducts and micro cables	Second Prize of Hubei Provincial Science and Technology Achievement Promotion Awards
9	Key manufacturing technology and applications of the new generation of the bending insensitive high bandwidth multi-mode fibre for high speed internet connection	Second Prize of Hubei Provincial Science and Technology Progress Awards
10	Manufacturing technology and industrialization innovation project of the large size optical fibre preform	Second Prize of Hubei Provincial Science and Technology Progress Awards
11	Key technology and applications of the low water peak optical fibre manufactured with the plasma-enhanced chemical vapour deposition technology	First Prize of Hubei Provincial Science and Technology Progress Awards
12	Manufacturing technology and research of the low water peak optical fibre	Second Prize of Electronic Information Technology Awards of China Electronics Society
13	Key technology development and applications of the advanced optical fibre and preform manufacturing platform	Second Prize of Hubei Provincial Science and Technology Progress Awards
14	Optical fibre intelligent process manufacturing	Intelligent manufacturing pilot demonstration project of 2015