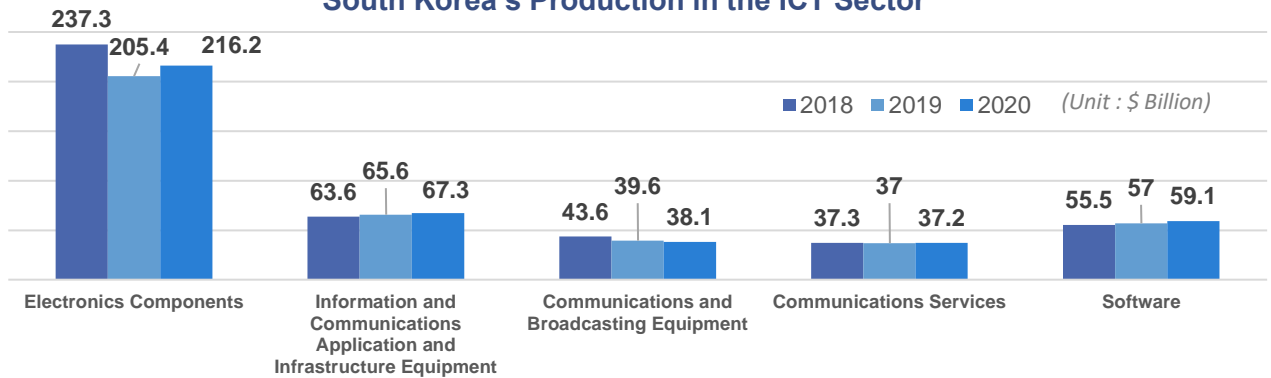


ICT Market in Korea

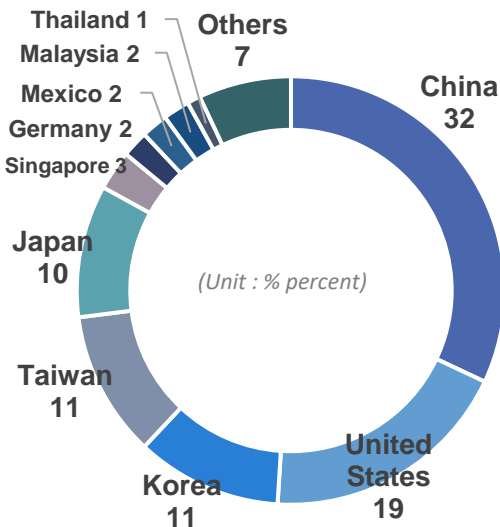
Korea has earned a reputation as a leading global ICT (Information and communication technology) hub and is ranked #1 in Bloomberg Index of Most Innovation Nations in 2021. With its advanced ICT infrastructure boasting the world’s fastest internet speeds, Korea became home to global leading electronics and IT companies such as Samsung, LG, and so on. Korea implements policies and funds to boost ICT industry including AI, 5G, Big Data, and Robot sectors.

South Korea’s Production in the ICT Sector



The Korean ICT manufacturing ranks high in the global market in terms of geographical distribution of value-added products. According to the UN (United Nations, 2019), Korea took 3rd largest country after China and the U.S. The most promising collaboration sectors include 5G, Smartphone, network Equipment, 5G mobile communication service.

Geographical distribution of value added in ICT manufacturing



PROMISING ICT FIELDS IN KOREA

5G	5G market is expected to be worth around USD 998 billion in 2016 including network equipment and advanced device security
Smartphone	Due to the absence of major competitors as Apple and Huawei, Korean smartphone maker, Samsung is expected to take an advantageous position first in the 5G market
Network Equipment	Network equipment makers are expected to recover sales through 5G investment. Especially, Korean SMEs are expected to highly growth due to increased demand for small cells and repeaters
5G Mobile Communication Service	Opportunity for market dominance created by promoting the world’s best 5G commercialization based on cellphone. It gives major Korean carriers expanded 5G coverage by launching the first 5G commercial service in the world.