

Brief Introduction on the micro/nanoelectronic industry

Micro and nanoelectronic industry has been developed quite a lot during past two decades in China. Currently, China has become one of the IC manufacturing center around the world. The microelectronic enterprises in China have different focuses, including IC design, device physics, microfabrication processes, packaging, and testing have been well established in China. Some companies focus on IC design, e.g., Vimicro, Hisilicon, Actions, etc. Some big enterprises such as Huawei, Zhongxing, produce various microelectronic products, including microprocessors, microsensors, smart watch, smart phones, etc. Therefore, there are a lot of demands for a great deal of skilled researchers and technicians who have obtained advanced education on all of the subjects related to micro and nanoelectronics. In Chongqing, the fourth center government directly controlled city in China, the industry addressing the research and development of graphene is rising during the past 5 years. The company named Moxi in Chongqing, has developed a new cellphone whose screen is completely bendable.