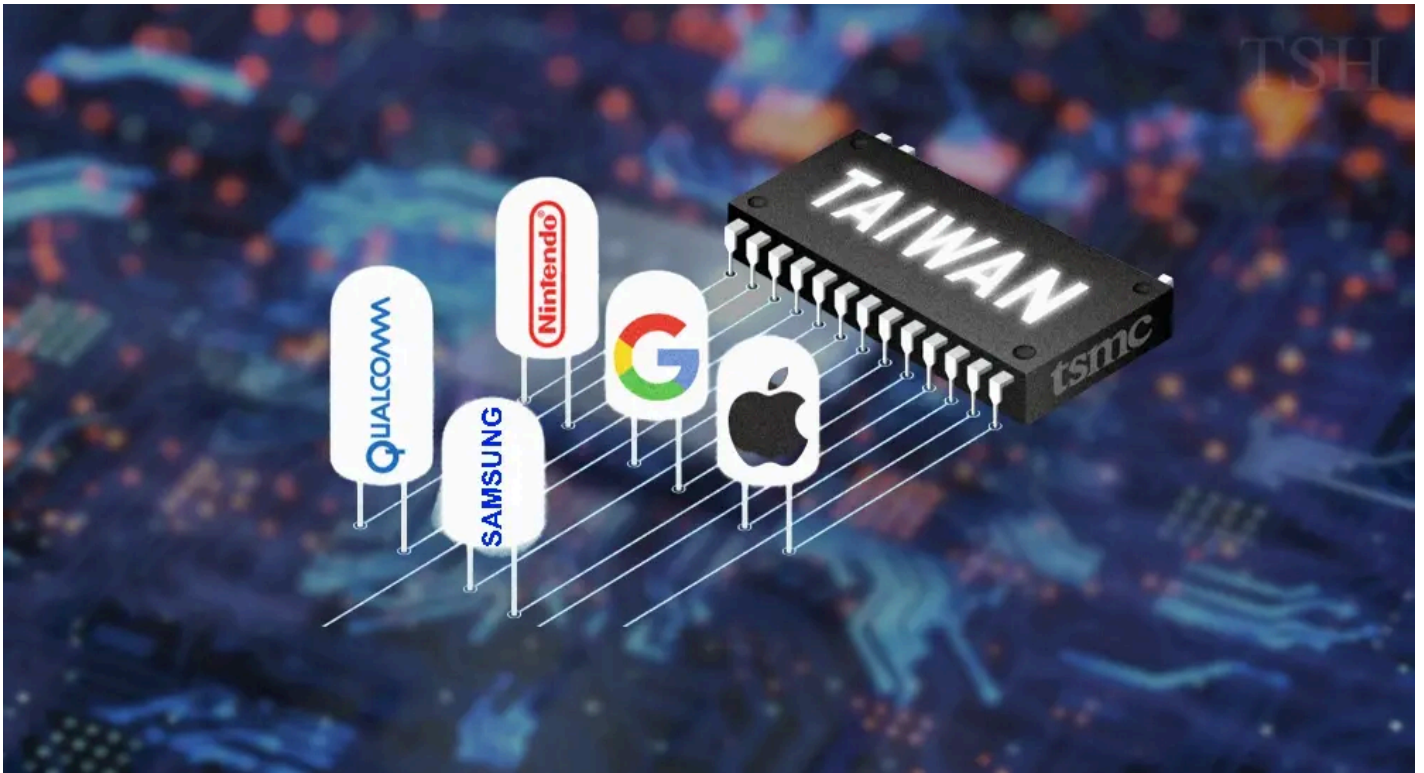




What is semiconductor and how can a 5 NM semiconductor chip stop the world?



Aaron resides in the City of London with his mother Ava and Father Dylan. He is a student at the City of London School, which is on the banks of the river Thames in the City of London, next to the Millennium Bridge, opposite Tate Modern. His schools have been closed due to the corona virus. There is a lockdown across the UK.

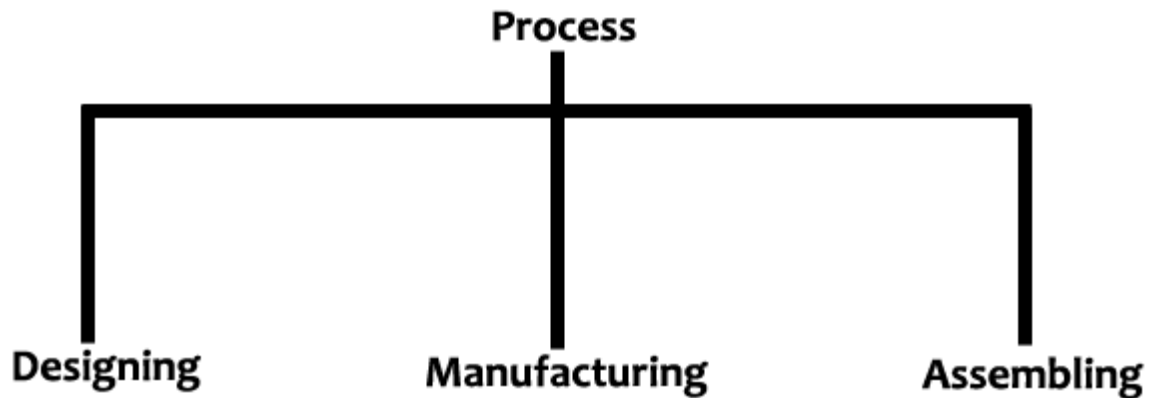
His studies were suffering a lot. But soon the school administration announced that from now on the classes of the children would be online. Aaron did not have a laptop. So he requested his father to bring him a laptop. When his father went to the market to get a laptop for him, he found that there was a shortage in the market of the laptop.

When his father Dylan tried to find out the reason for the short supply of laptops in the market, he came to know that the lack of supply of laptops is due to a chip of only five to 10 nanometers. Also called semiconductor chip.

This is not only the story of Aaron, not knowing how many such stories are there. There has been a problem in the supply chain of all things, whether it is laptop freeze, car mobile, due to the shortfall of the semiconductor chip.

In December of 2019, the corona virus that originated from Wuhan city of China changed the economy of the world. It has affected the economy as well as the common life of the people. Let us now know in detail about the semiconductor chip –

- [Semiconductor chips](#) are also known as microchips. It is made of Silicon, Germanium and Gallium Arsenide.



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