



Integrated Circuit

Tam Le

What is the Integrated Circuit?

The Integrated Circuit (IC), is a compact & compressed set of electrical circuits reduced to 1 small semiconductor tablet, commonly Silicon.

Semiconductors play a big role in the Integrated Circuit and electrical components in general, this is because. By its name, it is half conductor & Half insulator

An example of the Integrated Circuit, this is what you regularly see in every device you have. Including Cell Phones, Laptops and TVs

The History Behind The IC



The Man (yes a man), who invented the Integrated Circuit is Jack Kilby, He is the reason why & how our technology Industry is molded & shaped as it is today. Without Him, we would still have ridiculously large computers, the size of an Entire room!

Jack Kilby had a passion for Math & Physics, after He finished his studying, Jack found a job at Texas Instruments. As He was solving some "Problems", Jack had an idea, the Integrated Circuit! That one though changed everything we use today.