

We, Viettel IC Design Center with an ambition to design world-class Chipsets for 5G and AI applications. These are the very first chipset products of Vietnam.

Chipset (System on chip – SoC) is the most complicated component in every high-tech devices such as mobile phones, cameras, robot, control units in cars, smart TV, computers,...

The trade-war between US and China has raised a big wave of attention in this Chip industry, which has been silently the true core of the high-tech industries for year (the Silicon valley started its own name based on the chip industry). China and Huawei has clearly lost this war due to the chipset sanction from US.

Vietnam has cherished the chipset dream for years. During the hard day after 1975, Vietnam started the first group to do some research about the BJT components. In lately 1980s, a group was found in Hanoi to design the computer from chip level up to the device level. Two of the key members of that team are the founder and the current the CEO of CMC, one of the largest IT companies in Vietnam. During 2000s, ICDIREC was found in HCMC with large amount of government financial support to restart this chipset ambition. However, unfortunately, the result of ICDIREC was not adequate to its original expectation.

There are multiple reasons for the failures in the past. However, following are the main ones:

- No market vision
- So-so or low-end chipset product
- Low-end technologies to design the chip
- No commitment for a longterm investment
- No ecosystem to integrate the chips
- Not intention for commercialization, but for political purpose mainly.

With Viettel SoC, we will leave all these above reasons behind, heading toward the success with a 5G, AI IoT market vision. Our chipset is defined to be of worldclass. We have a very long term investment and a good ecosystem. The target of this project is not only to trigger the semiconductor industry of Vietnam, but also to get money from it.

In order to achieve that goal, we need enthusiastic and ambitious engineers to join us together to make the dream come true. We need people from entry level to senior level for jobs of:

- RTL/FPGA
- Algorithms (5G, AI, communications)
- CPU architecture
- Design For Test
- Firmware
- Verification
- Layout
- Embedded system

Please contact me directly or send email to viettel.vic@gmail.com (we use gmail in case our Vietel emails filter out free emails). Please find more job details as in the attached file: