

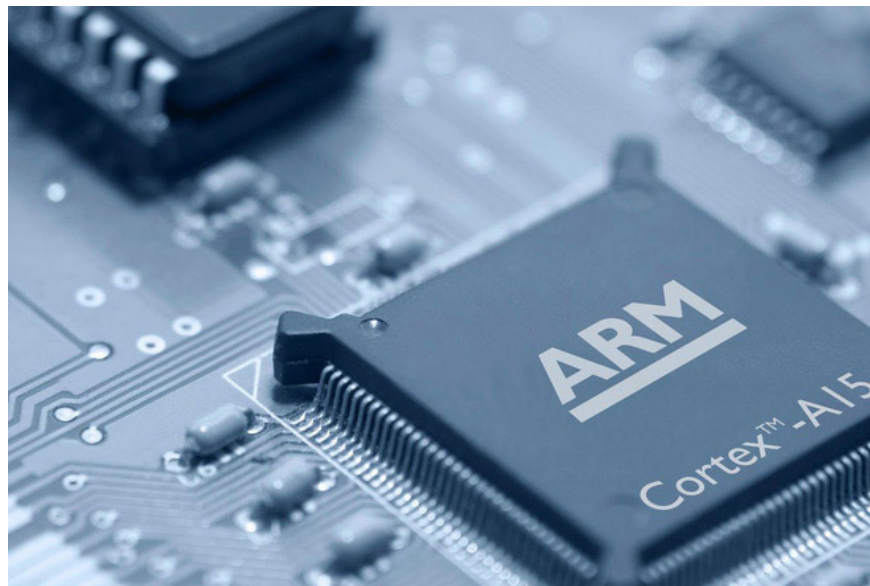
# ARM in turn stopped cooperating with Huawei, could Huawei make its own chips?

This move by ARM is considered to put an end to Huawei in the international arena because Chinese technology firm will not be able to produce chips by itself.

According to a BBC source, ARM processor design firm decided to stop working with Huawei on the orders of the US government. This move by ARM is considered to put an end to Huawei in the international arena because Chinese technology firm will not be able to produce chips by itself.

According to the text that the BBC has obtained, ARM has asked officials and employees to cease any valid contracts, support rights and any constraints with Huawei. At the same time, ARM also asked employees to notify partners of the same level that they are not allowed to support, transfer technology or participate in technical discussions with Huawei and HiSilicon.

ARM's text emphasizes: individuals will be held responsible before the law for violations.



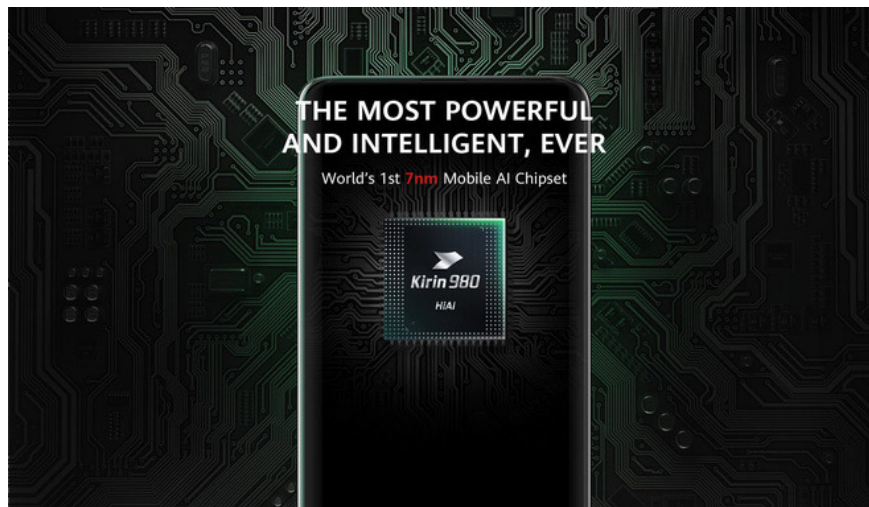
Before ARM, Google, Intel, Qualcomm and many other major US technology companies also announced to stop cooperating with Huawei to comply with US government directives.

Although ARM is a UK-based company, its chip design "has a technology that comes from the US". Even China ARM, the company that owns ARM is ARM Holdings, which holds 49% of its shares last year, must also obey the US government's ban.

Currently, Huawei representatives have not made any comments about this incident.

Lack of ARM, can Huawei produce chips anymore?

ARM plays a very important role for each mobile chip. ARM designed the chip's core (called Cortex) and sold it to other manufacturers, including big mobile village tycoons like Apple, Qualcomm, Samsung and Huawei.



Inside the chips manufactured by Huawei using ARM technology.

Many manufacturers who want to customize ARM's design to better suit their products may also choose to purchase instruction sets of the license instead of purchasing the entire ARM kernel architecture.

Currently, Huawei has produced its own chip called HiSilicon Kirin but it has also been developed from ARM architecture. Therefore, to be able to design and manufacture chips, Huawei still needs ARM and license to use scripts.

And the fact that ARM stopped working would make Huawei use a completely different chip architecture on its international smartphones. Meanwhile, Huawei will develop its own chip that does not violate the intellectual property rights of all companies such as ARM, Qualcomm or Intel. This will cost the company tens of billions of dollars.

Even if Huawei continues to use the intellectual property in use, it still does not have access to ARM's new designs and technologies. This will make Huawei regress compared to other brands.

Huawei's new chip is expected to be integrated into its high-end smartphones in the near future, Kirin 985, which may not be affected by the ban. However, its next generation of chips has not yet been finalized, and without ARM's cooperation it is very likely that Huawei will have to rebuild the chip from scratch.

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