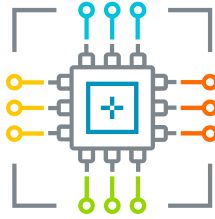# ARM

[Processor IP](#)

Arm is the leading technology provider of processor IP, offering the widest range of processors to address the performance, power, and cost requirements of every device. Arm CPUs and NPUs include Cortex-A, Cortex-M, Cortex-R, Neoverse, Ethos and SecurCore.
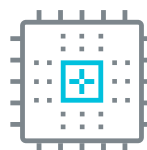

[Security IP](#)

CryptoCell, TrustZone, SecurCore, Cortex-M35P

[System IP](#)

CoreLink, CoreSight, Coherent Mesh Network, AMBA and more
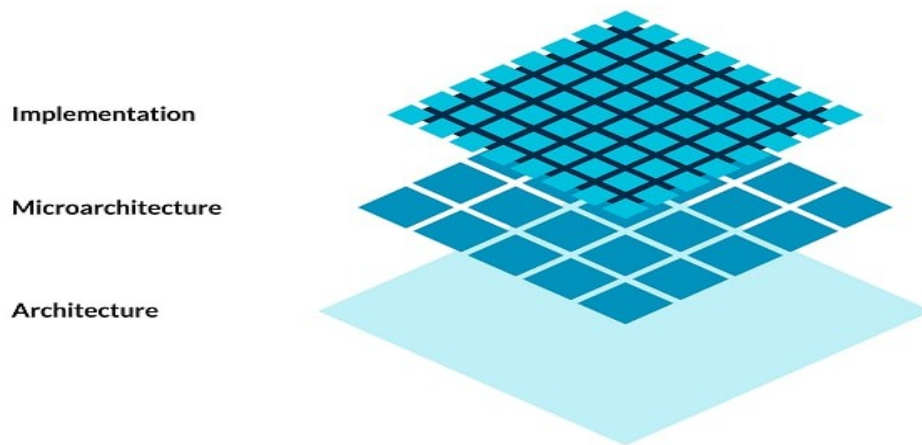

[Graphics and Multimedia](#)

Arm Mali GPUs and Mali Camera series of ISPs

[Software and Development Tools](#)

Keil RTX5, Allinea Studio, Compilers, Debuggers and more

Arm Architecture:

The Arm architecture is a family of reduced instruction set computing (RISC) architectures for computer processors. It is the most pervasive processor architecture in the world, with billions of Arm-based devices shipped every year, from sensors, wearables and smartphones to supercomputers. Benefits of the Arm CPU architecture include:

- Integrated security
- High performance and energy efficiency
- Large ecosystem for global support
- Pervasive across markets and locations