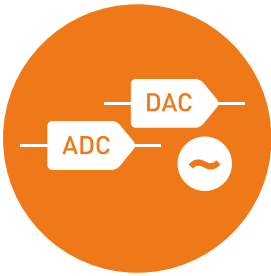


Mixed-Signal & RF IP

World class silicon proven IP

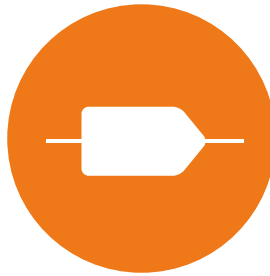


Top Ranked Mixed-Signal IP Provider



AFE

Analog-Front-End IP optimised for targeted applications such as 802.11ac/ax, LTE-A, G.Fast. It comprises of data-converters, PLLs, and auxiliary circuitry.



Data Converters

Ultra-efficient, ultra-small for high precision sensing or wide-band high-speed communications.



Temp Sensors

Embedded sensor IP for real-time precision temperature sensing for SoC performance optimisation & characterisation.



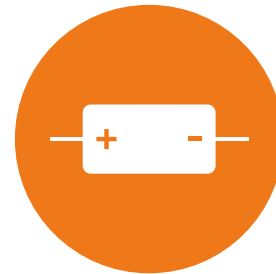
RF

From antenna to bits, silicon proven RF building blocks from PA's to LNA's, to Mixers, to VGA's, to DPD algorithms targeting NB and WB communications.



Clock IP

Versatile programmable PLLs with low jitter, low power.



Power & References

Customisable PMIC solution in addition to a comprehensive port-portfolio of linear and switch-mode regulators, POR and reference circuitry.

Application areas

- 5G, LTE-A, 802.11ac/ax
- G.Fast, PLC
- NB-IoT, 802.11ah
- ADAS, Imaging
- Precision Sensing
- Control