
Akronic
rf and mm-wave microelectronics

Akronic

- Founded in 2015 | Located in Athens, Greece
- Specialized in the design of RF/mm-wave transceiver, radar and beamforming chips
- Deep-tech semiconductor company offering chip design services and silicon solutions
- Successfully executed numerous commercial projects in design services and technology licensing, with multiple designs now in production

Akronic
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Proprietary and Confidential

Akronic – Akron Integrated Circuits P.C.
Mesogeion Avenue 507, 153 43 Agia Paraskevi, Greece
Phone: +30-211-8000-446
Email: contact@akronic.com
Web: www.akronic.com

Wireless Technology

Specialty

Applications:

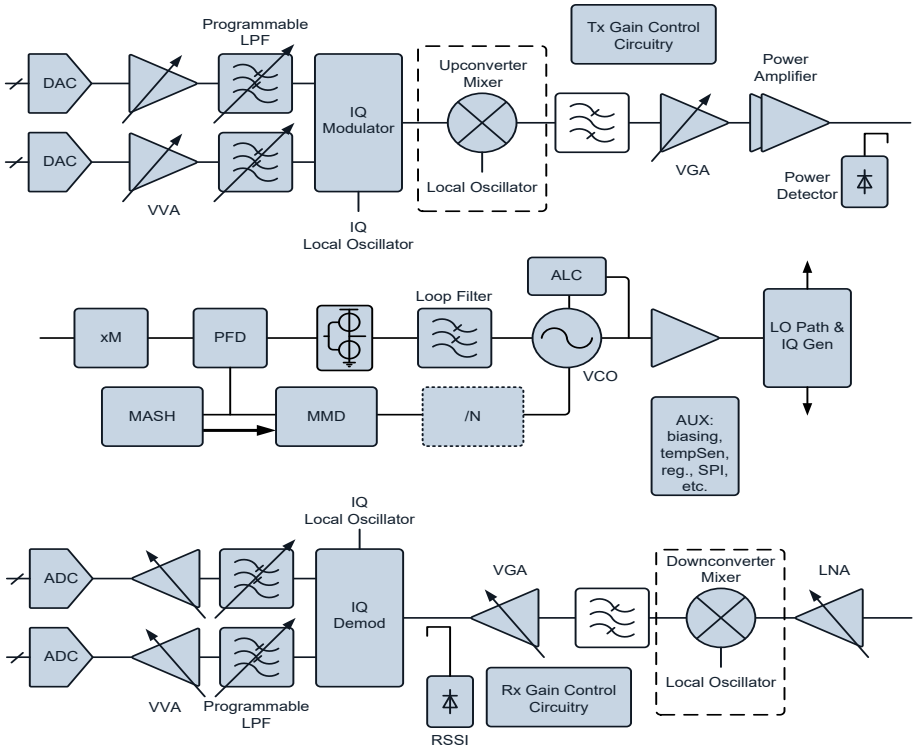
- Communications
  - 5G, SATCOM, sub-6GHz, etc.
- Radar sensors
  - Automotive, motion detection, industrial, etc.

Integrated circuits:

- Analog, mixed-signal
- RF & mm-Wave
- DC to >100GHz

Market sectors:

- Telecom
- Automotive
- SATCOM
- Defense



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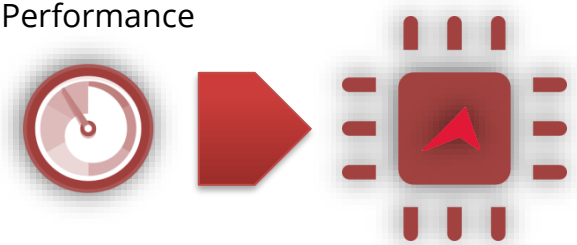
Akronic's Silicon Solutions

Communications/Radar

Automotive	• Radar
Telecom/ Satcom	• Backhaul links • High-speed access • High-throughput sat
Industrial	• Level Measurement • Vibration Detection
Consumer	• Gesture recognition • Telecoms, beamforming
Aviation/ Satcom	• Obstacle detection • Ku/Ka Satcom

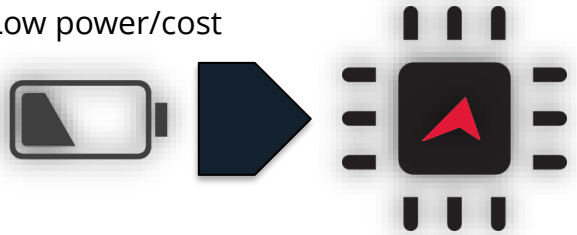
Performance

ALTUS - SiGe



Low power/cost

NEXUS - CMOS



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