



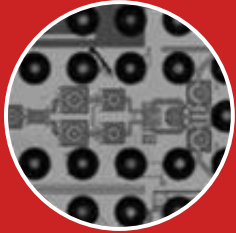
Cutting-edge microelectronics

Akronic is a specialized design house offering RF/mmW and analog/mixed-signal custom integrated circuit design services & IP in CMOS and BiCMOS technologies.

We provide our bespoke services for a broad range of applications from DC up to above 100GHz; across a range of market sectors including telecoms, automotive, aerospace and Internet of Things.

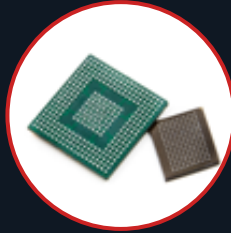


IP & Services



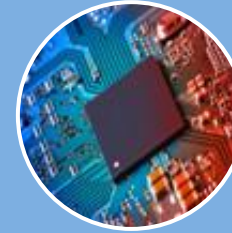
Silicon IP

- TRX blocks
- PLL
- mmW transceivers
- Baseband circuitry



In-house design

- Design performed in Akronic's premises
- Block design
- Schematic/layout design
- GDS2 ready design



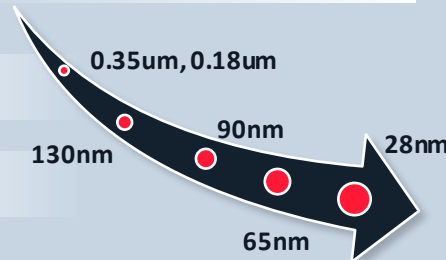
Turnkey solution

- Concept to chip solution
- System study, risk assessment and technology selection
- Electrical and physical design
- Packaging
- Chip MPW spins and dedicated production release

Technology processes

CMOS

BiCMOS



Added-value proposition

- 1 Customer-centric approach
- 2 Technical excellence
- 3 Reliability
- 4 Time-to-market
- 5 Cost-efficiency

Specialty

Transceivers for:

- ➔ Communications
- ➔ Radar sensors

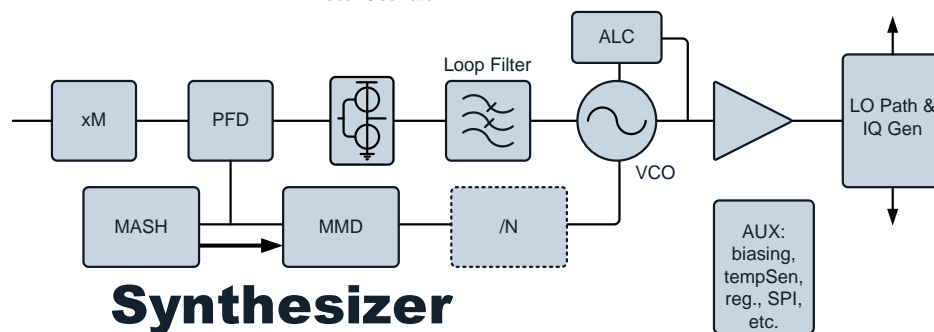
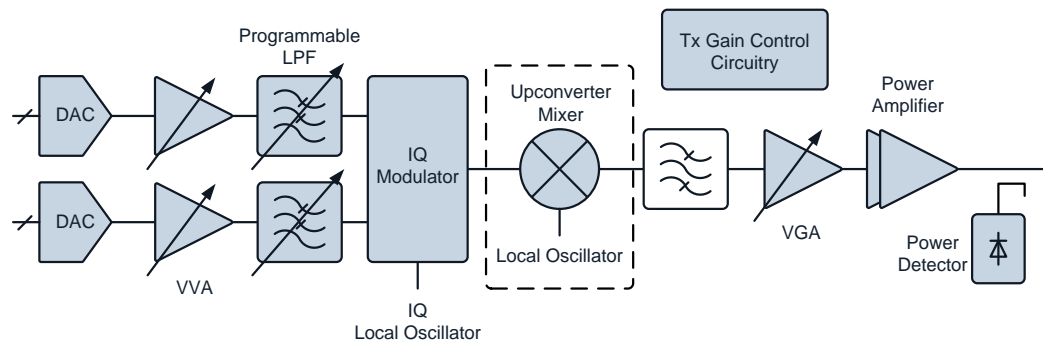
Integrated circuits:

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

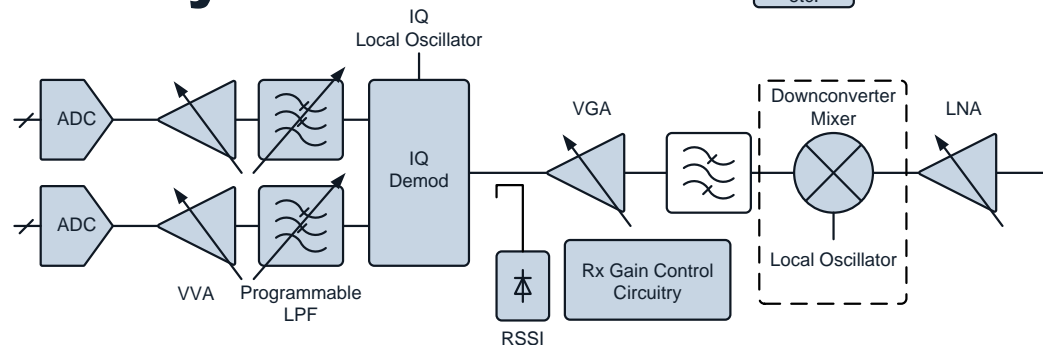
Market sectors:

- ➔ Telecom
- ➔ Automotive
- ➔ IoT
- ➔ Aerospace

Transmitter



Synthesizer



Receiver