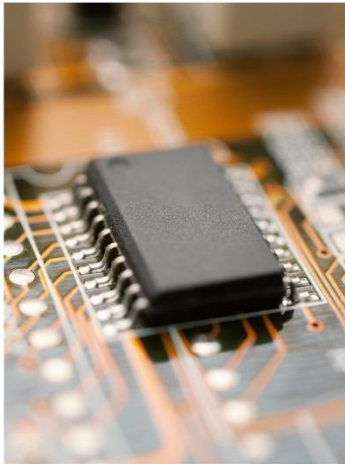


Mission Statement:

Our goal is to provide first time right RF, analog and mixed-signal IC solutions to ensure success of your microelectronic project.



Anatrix Advantage:

Our experience and methodology allows our design solutions to achieve project specifications while optimizing for low power, low noise, high speed and cost.

Our experience is in consumer, medical, optics, cryogenic and radiation hardened markets.

Anatrix offers IC consulting services, RF, analog and mixed-signal design resources and ready to integrate IP cores.

Anatrix, LLC

1755 Telstar Drive, Suite 300
Colorado Springs, CO 80920
(719) 622-6328
www.anatrix-ic.com



*Wireless and RF
Products and Services*



Consulting Services

Anatrix offers comprehensive RF consulting services specializing in transistor level circuit design and physical layout.

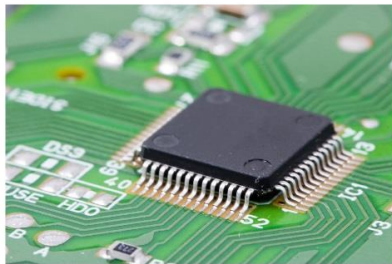
Anatrix can work at your location or offsite using our own tools to get your project quickly to tape out and ensure a high-yield cost effective product.

Project Definition Support

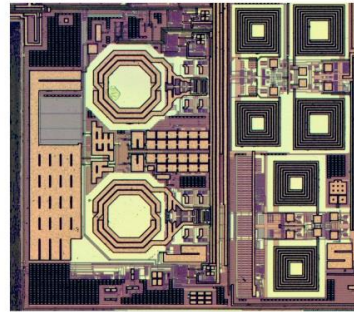
- Process Selection
- RF Floor Planning
- Specification Review

RF Design Support

- Transistor Level Design Resources
- Physical Layout Design Resources
- Ready to Integrate IP Core



RF Design Experience



Anatrix has RF circuit design experience in deep sub-micron CMOS and BiCMOS SiGe HBT process technologies ensuring your project is in the correct technology.

RF Functions

- LNA
- Mixers
- Splitters
- Power Detector
- W-Band Imaging Receiver
- On-Chip Inductor Design

Wireless RF Support Blocks

- Clock Data Recovery
- Phase Locked Loops
- ADC (Flash, SAR, dual slope, parallel)
- DAC (Cap, Res, current steering)
- Digital Serialize and De-Serialize

I/O Function

- High Speed (CML, LVDS)
- Digital Drivers
- Pad Ring Design

Ready to Integrate IP

Anatrix specializes in creating custom ready to integrate IP cores to meet your exact wireless or RF project specifications.

Our IP cores can be developed using only standard process elements or utilize specialty elements for optimum performance.

Our designers have experience producing designs for commercial high volume and specialty areas alike.

Selected RF and Non-RF IP Cores

- Gilbert Mixer
- Frequency Dividers
- Phase Locked Loop
- High-Speed I/O (CML, LVDS)
- Bandgap Reference

