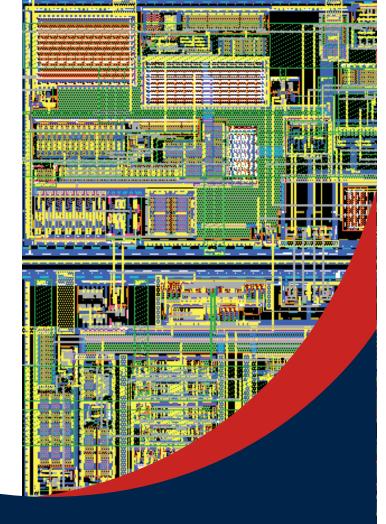




25 years in Analog, RF & Mixed-Signal IC Design Services





We deliver custom IC design and layout solutions that integrate seamlessly into your team.

Over 25 years of expertise in Analog, RF, Power Management, and Mixed-Signal circuits.

www.cantech-informatics.com

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Bucharest, Romania



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Trusted IC Design Partner

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Sample Projects

- UWB Transceivers (location apps)
 - Multiband synthesizers & Rx basebands
 - TSMC 90nm / 65nm CMOS
- High-performance LDOs
 - Ultra-low power (IQ < 1uA)
 - Any load (CL = 0-10uF, IL = 0-1A)
 - Fast transients, high accuracy
 - TSMC (22nm, 40nm, 180nm), XFAB 180nm, AMS 130nm, others
- Controllers for multi-phase DC-DC converters
 - Drivers, oscillators, amplifiers, comparators, protection
 - Customer CMOS/BCD, 22nm–250nm
- Switched-cap DC-DC (automotive)
 - 130nm BCD
- High-reliability Transceiver (geological)
 - Rx baseband, analog filters & amplifiers (Tx)
 - XFAB 0.35µm CMOS

Our Approach

- Deliver a "same as internal design team" experience
- Project team: lead + designers + local support
- Senior sign-off on all deliverables
- Remote work on customer's laptops/networks
- Seamless integration: Jira/Jama, reviews, weekly meetings
- Flexible engagement (Time & Materials model)
- IP fully retained by customer
- Support for patent applications

Do you have a unique project with specific needs?

Contact Us

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Our Resources

Analog Design Team

- Founder 25+ yrs Analog/RF/MS, PhD
- Senior Engineers with 10+ yrs (PMICs, AFEs, MEMS) & PhDs
- MSc/PhD juniors for research, verification

Analog Layout Team

- Founder 26+ yrs
- 3 senior engineers with 21, 19, 15 yrs

Development

With engineers averaging 15–25 years of experience across top foundries worldwide, we provide the complete spectrum from concept to silicon. Customers value us as an extension of their internal teams — bringing reliability, speed, and innovation to every project."

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