



RF/Analog/Mixed-Signal ASIC Service

Focusing to provide best in class ASIC service from experience point of view, risk, schedule and price, KAL partnered with leading design houses to deliver complex, high performance, low-power or high-voltage ASIC mixed Signal - SOC solutions. KAL is working with qualified successful vendors. Our partners have successfully delivered leading-edge deep submicron designs, ASIC /SoC solutions using CMOS, BiCOMS, BCDMOS, GaN and BiPolar process

Service Includes:

- ASIC Feasibility study includes cost analysis, ASIC Specification creation, schematics analysis, manufacturing method selection, ASIC architecture selection
- ASIC design service till GDSII or till working prototype
- Lab ASIC test validation including board design
- Mass production manufacturing
- High Voltage ASIC
- Automotive/Medical standard

KAL has carefully chosen leading design house with success track record in order to lower the customer risk from design point of view. Our partners have been chosen to meet a win-win business model with our customer. The design service as well as customer service is the core competence of our partners and therefore it's insured that our customer and the project is in the center.

We are offering flexible business model includes design of an IP or block in the ASIC (analog or Mixed-Signal), design full ASIC from SPEC, provide backend/layout service up to GDSII with or without IP insertion/design. In addition, we offer Manufacturing Service as well as Consultancy and Project Management Service, locally in Israel, close to you!

Flexible Engagement Model:

- Turnkey solution (Spec -> ASIC) including packaging and test
- COT (Customer Own Tooling)

KAL-Corp.com
info@KAL-Corp.com
+972.54.6305787