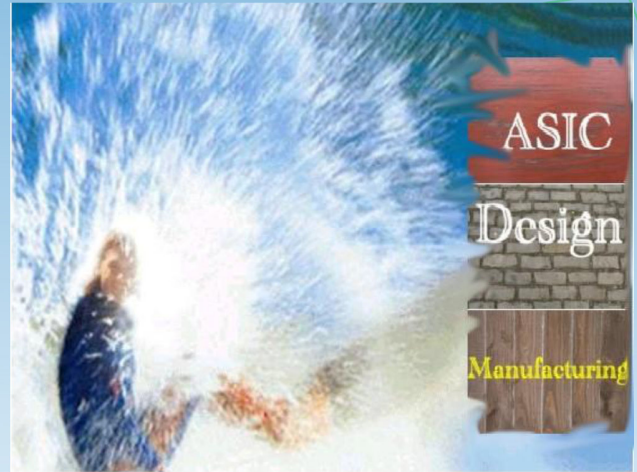




## RF/Analog/Mixed-Signal ASIC Services

Focusing to provide best in class ASIC service from experience point of view, risk, schedule and price, KAL is teaming 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 including 0.6um up to 16nm, ASIC /SoC solutions using CMOS, BiCOMS, BCDMOS and BiPolar process.



### Service Includes:

- ASIC Feasibility study includes cost analysis, ASIC Specification creation, schematics analysis, manufacturing method selection, ASIC architecture selection and more.
- ASIC design service till GDSII or till working prototype
- Lab ASIC test validation including board design for test
- Mass production manufacturing
- High Voltage ASIC up to 275V
- Automotive 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 be in a win-win business model with the customer. The design service as well as customer service is the core competence of our partners and therefore it's insure that from business point of view you, the customer and your project is in the center. We are offering flexible business model that include design of an IP or block in the ASIC (analog or Mixed-Signal), design the all ASIC from SPEC, provide back-end 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:

- Virtual IDM Service / Turnkey solution for the design and manufacturing including packaging and test
- COT (Customer Own Tooling) model – Customer data base ownership on the design and mask set