

Project Management Service

A Project Management Service has been established at KAL from the early stage of operation. This service is our core value and under continuous evaluation, monitoring and development to provide more efficient service to the customer.

The Project Management service is one of the differentiations with respect to other organizations.

Risk Management is one of the key element at the ASIC project. Our project manager would manage to fulfill the specification, monitor vendor's commitment, monitor quality of deliverables, observe schedule and budget. This is after a specification creation and feasibility study.

Our program manager is responsible for technology transfer. We work transparently and provides you with all information as they received, using reports, meeting summaries, weekly meetings and phone call.

Typical project plans split into these main phases:

- Feasibility analysis
- Data/spec assessment and design feasibility
- Detailed project plan
- Costs analysis based on appropriate trade-offs
- Project documentation creation
- IP selection and bid
- Foundry and silicon geometry selection
- Negotiations
- IC design
- Fabrication
- Test
- Mass production

Project Bid - 1st

- NDA with external vendors
- Spec review and technical discussion
- Close work with vendors to achieve goals
- Project summary and risk summary report to the customer
- 1st Vendors selection

Project Bid - Final

- Visit to vendors
- Final vendor selection
- Negotiation and contractual document process

Project Start

- Project deliverables monitoring
- Project spec review
- Package
- Test

Tape-Out/prototyping & mass production

- Foundry reports monitoring
- Foundry document monitoring
- Delivery to mass production (plan and action)
- Yield enhancement process
- Test
- Mass production