

Project Management Service

A Project Management Service has been established at KAL from the early stage of operation. This service is our core value added 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. The Project Management of KAL 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.

KAL Program Manager is responsible for technology transfer. The Program Manager works transparently and provides the customer with all information as they received, using reports, meeting summaries, weekly meetings and phone call.

Typical KAL Project Plans are split into these main phases:

- Feasibility Analysis
- Data/Specs 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

Project Bid - 1st

- NDA with external design and fabrication vendors
- Spec delivery to external design and fabrication vendors
- Technical discussion with external vendors
- Close work with vendors to achieve quote for the project
- 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 closing with the vendor**
- **Package**
- **Test**

Tape-Out/MPW

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

Please contact us for further information.