

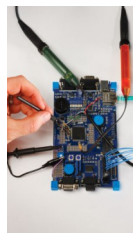
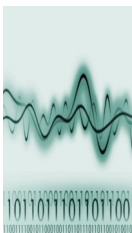
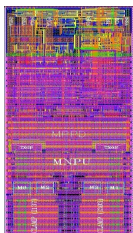
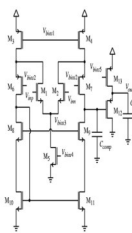
Introduction to Sankalp Semiconductor

Please accept our gratitude for showing interest in Sankalp's services. This document describes our vision, core competency, value we add and services we offer. For detailed information please visit www.sankalpsemi.com or write to us at sales@sankalpsemi.com.

Company Overview

Sankalp Semiconductor is an analog, mixed-signal and RF semiconductor service provider that provides services to some of the largest semiconductor companies in the world.

Sankalp's vision is to create a world-class technology hub of mixed-signal semiconductor services and solutions. There are three key aspects by which the mission is being accomplished. First, work from second tier cities of India, which provides a balanced life-work environment allowing energy to be spent on deep technical issues. Second, attract proven technical leaders with entrepreneurial zeal to join Sankalp as partners, giving them complete freedom to define their own destiny. Third, work closely with some of the topmost colleges in the country by being physically close to the college campus – this takes care of scalability and forward looking ecosystem creation across diverse job domains.



Analog & Mixed-Signal Solutions

Physical Design Services

IO Solutions

Board Design Services

Test & Characterization Services

Sankalp Group

Sankalp Group intends to foster growth of other high-tech companies by providing assistance during start-up phase. We also focus on creating jobs and improving quality of life in tier II cities where we are located.

Eklakshya and Sankalp Foundation are wings of the Ecosystem through which Sankalp Group achieves its objectives.

Eklakshya was founded with a vision to bridge the gap between industry and academia. It achieves its goals by imparting knowledge to change society's thought process. Eklakshya has a training branch and a project arm which executes on defense industry projects.

Sankalp Foundation supports charitable causes and has an education wing. Currently it participates in activities conducted at Ushas School (<http://www.ushas.org>), which is for kids with disabilities. Sankalpites devote their time to put training programs in place to help with the development of these kids. Volunteers of this wing have also taught basic Mathematics & Physics at the Gurukul School, Hubli. Vidhya Poshak, a mentoring program to guide students with career decisions is also supported by us. We assist local Engineering Colleges with decisions on curriculum and teaching system.

Sankalp Foundation has an Environmental wing which conducts tree planting activities along with attention to waste management & energy conservation.

Services and Solutions

Analog & Mixed-Signal Solutions - This division delivers design services for analog & mixed signal blocks or chips. Customer specifications are the inputs for design and fully verified GDSII data is delivered to the customer.

IO Solutions - This division designs custom IO cells and also licenses IP for IO cells. Customer specifications are the inputs for design and fully verified GDSII data is delivered. For IP, silicon/production proven and ESD tested GDSII data is provided. Signal Integrity, ESD analysis and Digital Backend services are also provided by this group.

Physical Design Services - This division renders analog & mixed-signal layout services for blocks or full-chip. Customer schematics with guidelines are used as the starting point to deliver fully verified GDSII data.

Board Design Services - This division designs Test, Burn-In, Reference and Laboratory Characterization boards. Customer schematics with guidelines are taken as the input and functionally checked boards are delivered.

Test & Characterization Services - This division provides test board and test program development service. It also provides characterization service to help characterize a device in the laboratory. Reliability testing service is also available in select cases.

Business Models

Fixed Cost - Cost of the project is mutually decided upfront and the promised deliverables are executed.

Time & Material (T&M) - Client is billed according to the resources (labor & material) consumed during execution of the project. Allows flexibility to change while the project is ongoing.

Offshore Development Center (ODC) - Separate area on our premises is dedicated to the client and badge access provision is available. Work can be done through client's network or our network. IP security and flexibility are the plus points of this model.

Token Based - Client can buy tokens which buys them certain hours of our service and use them anytime during the year. This model is preferable for clients looking for consulting services.

The Importance of Intellectual Property

As a leading intellectual property company, Sankalp understands the importance of protecting IP, not only ours but yours as well. Sankalp values the long-term collaborative relationships we have with our partners. Through the exchange of confidential information in a secure environment, we are able to effectively address complex market requirements, exchange ideas and build competitive solutions.

Therefore, when companies like yours are ready to engage with Sankalp, executing Sankalp's mutual Non-Disclosure Agreement (NDA) is an important first step. This standard agreement serves to prevent disclosure of confidential information as well as unauthorized use of that information by either party. Sankalp has made the NDA process simple and seamless. First, please provide the full legal name and address of your company to include in the agreement. Next, Sankalp will draft an NDA for your review and signature. Once the NDA is executed, we can broaden the scope of our discussion.