

OceanStream LLC

**Design Streams
Design Flows &
The Business of Design**

Who Are We?

We are a consulting company specializing in System-on-Chip Design & Marketing

Our offerings include:

- Design Execution
- Program & Project Management
- Business Applications
- Design Productivity Tools Development
- Business Services

Services

➤ **Design Consulting**

- Design Execution
 - ASIC / SoC / COT
 - System Design
 - IP Design
 - Embedded Processor Design
 - FPGA Design
 - Analog RF/Design
 - Software Development
 - EDA Tools Support
- Design Planning
- Project Management
- Estimation

➤ **Marketing**

- Research
- Competitive Analysis
- Promotion

➤ **Business Applications**

- ERP
- CRM
- Web Services
- Web Applications
- Web Design
- Content Management
- Content Development

➤ **Business Analysis**

- Workflow Analysis
- Workflow Design
- Benchmarking
- Process Design

About the Principals

➤ **Camille Kokozaki**

➤ **President & Founder**

- 22 years of Technology Experience with Philips/VLSI Technology & Mostek /STMicroelectronics
- Formerly Director of Marketing & Business Development at Philips Semiconductors
- Managed Design, Technology Marketing, Operations, Software, Hardware, Technology Centers & Authorized Design Center teams
- Hundreds of successful designs in high end SoCs
- MBA Florida Atlantic, MSEE, BSEE University of Illinois

About the Principals

- **Lorin Sandler**
 - **Vice President Consulting**
 - 19 years of Technology Experience with Philips/VLSI Technology & Telco Systems
 - Formerly Director of Central Technology Centers at Philips Semiconductors
 - Technical business and financial management of Technology Center teams
 - Hundreds of successful designs in high end SoCs
 - Drove key SoC /ASIC account strategy as well as worldwide semiconductor business and technology strategy.
 - MBA University of Chicago, BSCE Boston University

Design Consulting Services

We design and develop systems, chips, tools, and methodologies with focus on ASIC, System-on-Chip & FPGA

➤ **Capabilities**

- Front and back end development
- Business creation & successful completion of complex programs using advanced design tools
- Program Management, analysis of technology roadmap requirements, tracking and resolution of critical issues
- Design Benchmarking & Tracking using industry standard metrics
- Definition and deployment of hardware and software infrastructure
- Definition and development of web-based business applications, design tools, decision support systems, business & design automation, design workflows & benchmarks

Business Model

- **Authorized Design Centers & Contractors**
 - Six Major Regional Locations:
 - Atlanta Princeton
 - Boston Tempe
 - Chicago San Jose
 - 500+ years of experience available
 - Multi-million gate design expertise
 - Automated Workflows & methodologies

- **Time-based, Project-based or Retainer-based**
- **Design Support**
- **Methodology Support**
- **Tools based Support**
 - Utilities
 - Scripts

Design Support

➤ **Tools**

- Cadence, Mentor, Synopsys, and most other point tools

➤ **FPGA**

- Altera, Actel, Xilinx (Virtex IIE/Spartan), Synplicity

➤ **Cores**

- ARM7/9, DSP (Oak, TI), 68xx

➤ **Systems**

- Networking (802.11a/b/g, xDSL, MAC, DECT, ISDN), GPS, Audio-Video (Codec, modulation, MPEG, OSD, etc.), Wireless (CDMA, TDMA, GSM, DECT), Communications (PDH, SDH, ATM), Automotive.

➤ **Technologies**

- CMOS (down to 90nm), BiCMOS, GaAs
- Digital, mixed-signal, analog, RF

➤ **Languages**

- Verilog, VHDL, C, C++, Java, Perl, Tcl/Tk, XML, PHP, SQL Server

Services Available

- **Design Implementation**
 - In-sourcing
 - Out-sourcing
- **Design and Technology Support**
- **System and Specification Support**
- **Project Management**
- **Software Development**
- **EDA Tools and Flow Support**
- **Marketing**
- **Rep Selling**
- **Benchmarking**

Client Profile

- **System Design Companies**
- **Silicon Foundries**
- **EDA Fabless Design Houses**
- **Virtual Exchange IP Providers**
- **Focused IP Vendors**
- **SoC Vendors**
- **ASSP Vendors**