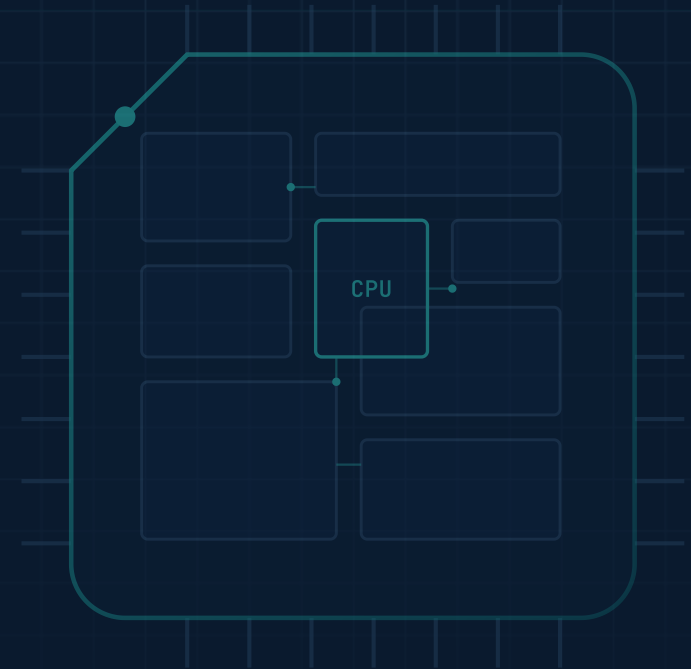




Silicon and systems, engineered **end to end.**

VLSI design, embedded systems, and SoC solutions — from concept to silicon. A Bengaluru design house serving product companies and semiconductor firms across India and worldwide.



The market we design for.

Sleado builds custom silicon and the embedded systems around it — inside one of the fastest-growing, highest-value engineering markets on earth, from the city that designs most of it.

GLOBAL SEMICONDUCTOR MARKET

\$1T+

Global chip revenue crosses one trillion dollars by 2030 — up from ~\$627B in 2024, an 8.6% CAGR decade.



INDIA SEMICONDUCTOR MARKET

\$100B+

India's chip market roughly doubles from ~\$45–55B (2025) to \$100–120B by 2030 — outpacing the global average.



INDIA'S SHARE OF GLOBAL CHIP DESIGNERS

~20%

Nearly 1 in 5 of the world's chip-design engineers — around 300,000 — work in India.



WHERE SLEADO FITS

Built for the decade of silicon.



Full-stack design

RTL to GDSII — plus the firmware and boards around the chip.



Global delivery

India-based engineering, built for clients across the world.



Secure by default

NDA-first, IP-isolated environments and verification-driven signoff.

What we design.

 01 Digital Design & Verification Clean, synthesizable RTL and a coverage-closed verification environment that proves it works before tapeout. Verilog • SystemVerilog UVM • assertions • SoC integration	 02 Physical Design & Signoff Netlist to tapeout-ready GDSII — synthesis, place-and-route, timing closure and full signoff. Synthesis • P&R • STA DFT / scan / ATPG • signoff	 03 Analog & Mixed-Signal Precision analog and full-custom layout where performance lives in the last picosecond and millivolt. PLLs • SerDes • data converters custom layout • characterization
 04 FPGA Design & Prototyping Silicon-accurate FPGA builds for prototyping, emulation and pre-silicon validation of your architecture. RTL • timing closure prototyping • emulation	 05 Embedded Systems & Firmware The hardware and software around the chip — from board bring-up to production firmware. Board design • BSP / drivers RTOS • embedded Linux	 06 IP & Design Services Reusable IP, node migration and expert design review — flexible support wherever your project needs it. IP cores • node migration design review • consulting

WHERE OUR
SILICON GOES

• Automotive **ISO 26262**

• Industrial

• IoT & Edge AI **AI ACCELERATORS**

• Consumer

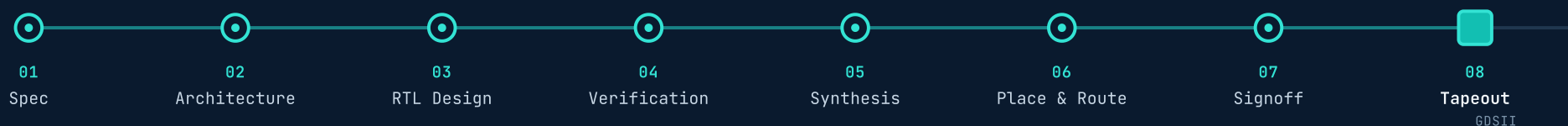
• Communications **5G**

• Medical

From spec to silicon.

One team owns the whole path — the silicon flow and the embedded systems around it, converging on a validated product.

■ SILICON FLOW — FRONT-END TO BACK-END



■ EMBEDDED FLOW — HARDWARE + SOFTWARE, IN PARALLEL



EDA & TOOLS

Cadence · Synopsys · Siemens EDA · Ansys · Keysight

NODES & FOUNDRIES

TSMC · Samsung · GlobalFoundries · UMC · Intel Foundry · 180 nm → 3 nm

LANGUAGES & METHODS

Verilog · SystemVerilog · VHDL · UVM · C / C++ · Python

PROTOCOLS & IP

AMBA / AXI · PCIe · USB · DDR · Ethernet · I²C / SPI

Why teams choose Sleado.

01 Team-led, not brand-led

You work directly with the senior engineers who tape out your chip — no hand-offs to a bench you never meet.

02 The India advantage

World-class engineering at a fraction of Western cost — on a timezone that moves your project forward while your team sleeps.

03 IP security, first

NDA-first engagement, isolated per-client environments, strict access control and clean-room separation. Your IP never mixes with anyone else's.

04 Verification-driven quality

Coverage-closed signoff and structured design reviews at every gate. Predictable delivery, no surprises at tapeout.

— ENGAGEMENT MODELS — PICK WHAT FITS YOUR TEAM

Turnkey project

Fixed scope, one price. We own delivery end to end.

Dedicated design center

A committed team that runs as an extension of yours (ODC).

Staff augmentation

Skilled engineers on demand, billed time-and-material.

Review & consulting

Expert eyes on architecture, RTL or signoff when you need them.

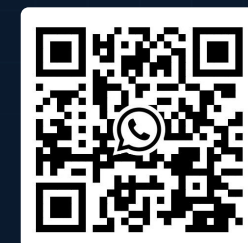
Send us your spec. We'll tell you **how we'd build it.**

Whether it's a full chip, a tricky block, or a board that needs firmware
— start a conversation with the people who'll do the work.



Omar Khan

FOUNDER & CEO



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