

Sankhya Technologies

What Is Your Innovation Platform ?

Company Presentation

www.sankhya.com

About Sankhya

- Started operations in 1996. Privately held, with two development centers in India - Chennai and Visakhapatnam.
- We have always focused on R&D, innovation and quality in product development for design languages, system platforms and tools
- Our Teraptor solution helps you to create the next generation of hardware and software systems. We convert your “whatifs” to instant designs.
- V-One solution offers an integrated platform to create an enterprise solution (like Documentation & Sales Management).
- Sankhya received the prestigious Lockheed Martin India Innovation Award in 2008.
- We have four patents on our technologies granted in US and several pending patents.
- Our customers represent a broad range of industries.

Corporate Vision and Mission

Vision

The world will have increasing number of highly optimized embedded computer devices that would talk to each other and interact with human users to create an intelligent network of embedded systems that dramatically increase the range of work-life options for humans and eventually contribute to increased economic efficiency and prosperity for the global population.

Mission

Be a leading provider of technology platforms for accelerating the pace of software and systems innovation.

Core Values

- Customer satisfaction with our solutions, products and services.
- Collaboration with our partners.
- The human spirit to experiment, to make mistakes and learn, and theorize and develop a greater understanding of the world.
- Respect for knowledge.
- Team that is focused on delivering high quality solutions on time to customers.
- Personal integrity, intellectual agility and professional conduct.

Management Team

Our management team comprises of experts from the areas of technology and finance.

- **Gopi Kumar Bulusu** is the CEO at Sankhya Technologies. He is an acknowledged expert in the areas of distributed computing and embedded systems. Gopi Bulusu is a founder member of Sankhya Technologies as a garage startup in the year 1996. Prior to 1996, he was a senior software engineer in the embedded software division of Mentor Graphics Corporation, USA. He was a member of a core team that created one of the industry's first C++ compilers for Motorola 68k processors. He holds a Masters in Computer Science from Arizona State University (1992-93) and a Bachelors in Computer Science and Engineering from College of Engineering, Guindy (1990).
- **Mr. B.V. Prasad** is a member of the advisory board at Sankhya Technologies since April 2009. Prior to that, Mr. Prasad served as the Chief Financial Officer of Sankhya Technologies Private Limited. Prior to joining Sankhya Technologies in 1997, Prasad worked in the Department of Revenue, Ministry of Finance (Government of India). Prasad is a member of the Institute of Chartered Accountants of India and holds an MBA in Finance.

Management Team

- **Murali Bulusu** is the General Manager and Director of Marketing at Sankhya. He is also the head of Sankhya's business solutions group. Murali joined Sankhya in 2000 as General Manager and Director of Strategic Alliances. Previously, Murali was a senior financial analyst with a leading National Stock Exchange Member. Murali holds a Masters Degree in Econometrics from Madras University and an MBA in Finance from Institute for Financial Management & Research, Chennai.
- **Murali Desikan** joined Sankhya Technologies in 1996 and has successfully led and managed several compiler and debugger projects at Sankhya. As an Architect and Solution Manager of System Software Solutions, Murali leads a team of engineers working on parsers, compilers, simulators and debuggers. Murali holds a Bachelors Degree in Computer Science from Madras University.

Industry Association

- Sankhya is a member of
 - Confederation of Indian Industry (CII).
 - National Association of Software and Service Companies (NASSCOM)
 - India Semiconductor Association
 - Visakhapatnam Information Technology Association (VITA)
 - Super Computing Consortium of India (SCI)



Confederation of
Indian Industry



SCI



Our Partners

At Sankhya, we are continuously looking to create an ecosystem of partners to ensure that customers around the world receive effective and timely solutions.



Our current partnership network:

Channel Partners	<ul style="list-style-type: none">• Dreamchip Electronics• Nullstone Corporation
Technology Partners	<ul style="list-style-type: none">• Enea Embedded Technology (OSE)• Mentor Graphics Corporation• Montavista Software Inc.• QNX Software Systems• Wind River Systems• Texas Instruments Inc• Freescale Semiconductor
Academic Partners	JNTU Hyderabad Gayathri Vidya Parishad College of Engineering Saveetha College of Engineering National Institute of Design

Solutions For Your Industry

Your Industry	Our Solutions
Automotive	ECU network modeling, Verification and Fault Simulation E-Car System Prototyping Platform, SANKHYA KersOne SPP
Consumer Electronics & Mobile	Synthetic Processor and SoC Development Mobile To Mobile Middleware; Full Life Cycle Design Automation Multi-Dimensional Design Optimization (Low Power)
Networking & Storage	Application Optimized Heterogeneous Many Core NoC Modeling, Simulation and Synthesis
Aerospace & Defence	E-Flight Control Network Modeling, Simulation, Fault Simulation
Manufacturing	Work-flow and Business Process Automation Platform, Order2Cash, Purchase2Pay
General	Software As A Service (SaaS) – SmartSite (hamara.in) ASDM Platform (Agile System Development with Models)

Technology Platforms

SANKHYA Teraptor - System Prototyping Platform

- Our products have strong architecture to create and support the solutions for your industry and requirement.
- Teraptor is a **platform approach** to model, integrate and synthesize the next generation of high performance intelligent devices.
- Teraptor is the perfect solution for small teams working on a new product to an entire organization engaged in developing multiple new products.
- Empowers your team with an **agile development process** that shifts the design paradigm from "sequential design flow" to "concurrent design"
- **System Prototyping Platform (SPP)** or Teraptor Channel SPPs ensure a straight through design flow from system specification, software prototyping through hardware prototyping and system realization.
- Examples: SANKHYA KersOne | E-Car | E-Flight | Varadhi XE for IoT | Varadhi XE for Industrial Internet | Dreamchip Siddhi E-Reader**

Technology Platforms

SANKHYA Teraptor – Design Automation Platform

- Sankhya offers system level design automation software that can significantly improve the performance of designs and productivity of design teams working on the following activities through an agile system design methodology using models:
 - Processor Verification
 - Instruction Set and Cycle Aware Simulation
 - Complex Systems Modeling and Simulation
 - SDK Development - Compilers, Assemblers, Linkers, Debuggers
 - Synthetic Processor Development
 - FPGA Prototyping
 - ASIC Development
 - Application Porting, Optimization, Performance Tuning
 - HAL Development, OS Porting

Technology Platforms

Infiniproc – Profit from Big Data

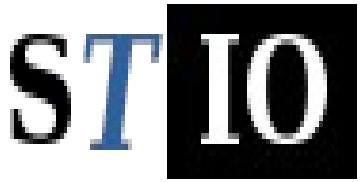


- We help you to leverage big data to run your business processes more effectively and profitably!
- Our engagement model:
 - Quick review of your business processes
 - Identify performance opportunities
 - Assess data availability
 - Select signals of interest
 - Build a “data factory”
 - Profit from big data
- For more information, write to research@sankhya.com

Technology Platforms

SANKHYA V-One Enterprise

- VE 3.0 is a powerful application platform. Includes key services that are essential to build multi-client application portals.
- Key Features of V-One Enterprise:
 - User, Group and Security Management over the web
 - A variety of security models
 - Direct Access to Data Layer for Generating Powerful Reports
 - Load Balancing and Fault Tolerance
 - Flexible Deployment Options
 - Multiple User-Realms and Security Domains
- Apps – V-One Docs ; V-One Sales; SmartSite (Hamara.in)



SANKHYA Consulting

- STIO offers software development services in the areas of system software, distributed computing and Big data.
- We have several years of experience in the development and maintenance of compiler tool chain, processor modeling, compiler optimization, driver development and OS porting.
- These services are offered from our 20,000 square feet development center in Visakhapatnam, India.
- Visit <http://stio.in/> for information on our full range of software services.



EdVantage – School of Education

- Sankhya conducts tutorial on “Agile System Development with Modeling” in different cities.
- We can also conduct a tutorial at your office if there is a team of developers.
- Visit our website to learn about our next tutorial.



Contacting Sankhya

Chennai

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Visakhapatnam

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World Wide Sales

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Support

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SANKHYA, Teraptor, Teraptor Designer, Teraptor Player, Teraptor Core Channel, Teraptor Channel, Teraptor Verifier, Teraptor Synthesizer, Teraptor Assembler, Teraptor Linker, Teraptor Model Space Explorer, SMDL, SANKHYA Machine Description Language, and SANKHYA TECHNOLOGIES are trademarks or registered trademarks of Sankhya Technologies Private Limited. All other brands and names are the property of their respective owners. SANKHYA Software is protected, in whole or in part, by U.S. and/or foreign patents. The following is a partial list of patents that Sankhya Technologies either owns or licenses for its products: US Patent No. 7,376,936, US Patent No. 7,529,658 In addition, other US and Indian patents are pending on Sankhya's products and technologies.