

RT LEVEL

RTL SIGN-OFF TOOLS

Formal Verification

Cadence - Jasper
Synopsys - Avant! - Chrysalis
OneSpin
Calypto
Mentor
Prover Technology

Formal Analysis

Mentor - 0-In
Atrenta
Real Intent
Cadence - Jasper
Averant (HDAC)
OneSpin
Assertive Design
Avery
Jeda
NEC
Synopsys - System Science
Veritable

RTL Design & Entry

Synopsys
Cadence - Dai - Ideology
TransEDA
Mentor
Atrenta
Veritools
Verific
Aldec
Ansys - Apache - Sequence
ARM - Obsidian Software
ATA
Ausdia
Blue Pearl Software
Concept Engineering
Dolphin Integration
EMA - Chronology/ Cynapps
Excellicon
Expressive Systems - Vizef
FishTail
Fractal
Hantro
HDL Works
Interra Systems
Jeda
Levetate
OneSpin
Real Intent
Sigasi
SoftJin
Source III
Stelar Tools
SynaptiCAD
Tanner EDA
Time-Rover
Translogic
VeriEZ
Willamette

Design Debug

Synopsys - Springsoft -
Novas Software
Aldec
ASIC Analytic
Atrenta
Mentor - Axiom
Concept
Cadence - Jasper
NextOp
Real Intent
Severity1
Venna
Veritools

HW/SW Co-Verification

Carbon Design
Mentor
Adveda
Agilent EEsof EDA
Aldec
Cadence
Dolphin Integration
Endeavor Intertech
Foresight Systems
Synopsys - CoWare
TNI-Valiosys - Arexsys

RAPID PROTOTYPING BOARDS

Rapid Prototype

Synopsys
Dini Group
Aldec (Alatek)
Bluespec
Cadence
ChipIt
DynaLith Systems
Gidel
HAPS
HiTech Design
HOENS
Impulse
Polaris Design
Reflex
RPP
S2C

DESIGN FOR TEST TOOLS

DFT Tools

Synopsys
Mentor
Cadence
Atrenta
Dolphin - Genesys
SynTest
Technologies
Acugen
Alpine
ASC
Asset Intertech
- TI
Astek
ATEEDA
Comit
DeFacTo Technologies
Flynn Systems
Incentia Design
Systems
Intellitech
Intusoft
iROC Technologies
Macraigor Systems
Simucad - Silvaco
Teseda (Deft)
Winterlogic
Zuken

RTL DESIGN TOOLS

Mixed-Language Simulation

Synopsys
Mentor
Cadence
AXIOM
ALDEC
Dolphin Integration
Fintronic
Tachyon (Pragmatic C Software)

VHDL Simulation

ALDEC
Adveda
ALS Design
Cadence - Verisity - Axis
Dolphin Integration
Green Mountain
IK Tech
Impulse Accelerated
Technologies
Mentor - Ikos
MyCAD
Symphony EDA
Synopsys

Verilog Simulation

Fintronic
Synopsys - Avant! -
Frontline
Cadence
ALDEC
TransEDA
Dolphin Integration
Mentor - Axiom
Real Intent
Simucad - Silvaco
Tachyon
(Pragmatic C Software)
Tau Simulation
Veripool
Winterlogic

Mixed-Signal Simulation

Mentor
Synopsys
Cadence
Agilent EEsof EDA
ALS Design
Ansys - Ansoft
Dolphin Integration
FTL Systems
ProPlus
Simucad - Silvaco
uSysintegral
Zuken

Logic Synthesis

Synopsys
Cadence - Forte
Mentor - Oasys
Aldec
ALS Design
Altium (Protel) -
Accolade (Metamore)
ATA
Derivation Systems
FTL Systems
Incentia Design Systems
Pacific Design
SynApps
Tiberon DA
Tiempo

Verification IP

Cadence
Mentor
Synopsys
Truechip Solutions
Kozio
Test and Verification
Solutions

RTL ANALYSIS TOOLS

Power Design

Synopsys
Ansys - Apache -
Sequence -
Sapphire
Atrenta
Mentor - Innoveda
ASC
BulldAST
Calypto
Library Technologies
TNI-Valiosys -
TransEDA
Veritools

Timing & Signal- Integrity Design

Synopsys
Ansys - Ansoft - Pacific
Numerix
Cadence - CadMOS
Atrenta
CLK
Fujitsu
Applied Simulation
Technology - Contec
Ausdia
Averant
Avertec
FishTail
Incentia Design Systems
Mentor
Real Intent

EMI Design

Applied Simulation
Technology - Contec
Fujitsu
Ansys - Ansoft - Pacific
Numerix
Lorentz Solutions
Mentor - Flowmerics
National Instruments -
Electronics Workbench
Premier EDA
Solutions Ltd
Zuken - Incases

MISCELLANEOUS

Design Libraries

Synopsys
Agilent EEsof EDA
Ansys - Ansoft -
Compact Software
Cadence
Caesium
Cast
Hantro
Intusoft
Levetate Design Systems
Library Technologies
Mentor
SynaptiCAD
Tanner EDA
Zuken - Redac

Design Ware (SIP)

ARM
Synopsys
Imagination - MIPS
CEVA
Cadence

Interoperability Tools

Synopsys
Sybase
Cadence
ATA Engineering
Aldec
Attune Systems
Avery
ClioSoft
Dassault - Tuscany
DataXpress
Electronic Tools Co.
IBM - Rational
Interra Systems
LSI Logic
Mentor
MethodICs
MicroEDA
NEC
Oasis Tooling
Pinebush Technologies
Precience
Q Point Technology
Router Solutions
Saratoga Data Systems
Softtech - Workgroup
Technologies
SoftJin
Source III
Tanner
X-Tec
Zuken

Enterprise & CIS Tools

Zuken
IC Manage
Dassault - Synchronicity
PTC - Ohio Design Automation
Oridus
ClioSoft
Agilent
ALS
Aprisa
Arena Solutions
Cadence - Orcad
Design and Reuse
Dorado
Hyperformance
Mentor
Missing Link Tools
OpenIT
Partminer
Posedge
Precience
Sapient Systems
Satin
SiCAD
Translogic
Univa
Xuropa
YDC
Zentera

EDA Middleware

Runtime Design Automation
Softjin
Spatial
Verific

GATE LEVEL

RF Design & Simulation

Agilent EEsof EDA
Ansys - Ansoft - Compact Software
National Instruments - AWR
Cadence
Synopsys
Ago
Computer Simulation
Technology (CST)
Helic
Interactive Products
Mentor - ZeLand Software
OEA International
Optotek
Simucad - Silvaco
Sonnet Software (KCC Ltd.)
Webb Labs

Gate Level / Transistor Level Design

Ansoft
Cadence - Chip Estimate - Giga Scale
Concept Engineering
ProPlus
Silicon Frontline
Solido Design Automation
Synopsys - Sandwork Design
Tanner

Analog Design

Cadence - Antrim
National Instruments - AWR
Ansys - Apache
Agilent - Accelicon
Ago
Anadigm
AnalogRails
Anasift Technology
Asygn
AVP
G-Analog
Infiniscale
Lynquent
Mentor - Berkeley Design
Mephisto Design Automation
MunEDA
Nostral
Orora Design Technologies
ProPlus
Silicon Frontline
Simucad - Silvaco
Solido Design Automation
SynCira
Synopsys - Analog Design
Automation
Tanner
Zeni EDA Systems

Gate Level Simulation

ALDEC
ALS Design
Ansys - Ansoft
Cadence
Capilano Computing
Intusoft
Mental Automation
Mentor
National Instruments
ProPlus
Simucad - Silvaco
Sophia Systems
Synopsys - Springsoft - Novas
Tanner EDA
Zuken - Redac - Veda

Analog Simulation

Cadence
Synopsys - Avant! - Analog
Ansys - Ansoft
National Instruments
YDC
ALS Design
Cybereda
Dolphin Integration
G-Analog
Intusoft
Legend Design Technology
Mentor
Number One Systems
ProPlus
Tanner EDA
Zuken