

+ Timing Analysis

Ansys - Ansoft - Pacific Numerix
Cadence - Simplex - Altius
CLK Design Automation
Dorado
EMA - Cronology
Incentia
INVARIAN
Library Technology
Mentor
Silvaco
SiSoft
Synopsys - NASSDA
YDC

+ Signal - Integrity Analysis

Synopsys
Cadence - Simplex - Snaketech
Ansys - Apache Design Solutions
Zuken
Quantic
OptEM Engineering
Altium (Protel) - Accel (Incases)
OptEM Engineering
YDC
Fujitsu
ALS
Applied Simulation Terchnology - Contec
CLK Design Automation
CST
Keysight EEsof EDA
Mentor - Veribest (Intergraph)
National Instruments
OEA International
SiSoft
TDA Systems

+ EMI Analysis

Ansys - Ansoft
OptEM Engineering
Applied Simulation Terchnology - Contec
Altium (Protel) - Accel
Cadence - Simplex
Coupling Wave Solutions (CWS)
CST
E-Systems
Fujitsu
GRID
Integrand Software
Integrated Engineering Software
Integrity Engineering
iROC Technologies
Keysight EEsof EDA
Liberty Research
Magwell
Mentor - ZeLand Software
National Instruments - Elect Workbench
Number One Systems
Pextra
Polar Instruments
Quantic
Qwed
Simbeor
Simberian
Sonnet (KCC Ltd.)
Spectrasoft
Synopsys - Viewlogic
Ultimate Technology Bv
Vector Fields Ltd.
YDC
Zuken - Racel-Redac

+ Power Analysis & Optimization

Ansys - Apache Design Solutions
Cadence - Simplex
Applied Simulation Terchnology - Contec
ARM - Prolific
CST
Envis (Envision Technology)
GRID
INVARIAN
Keysight EEsof EDA
Library Technologies
Mentor
OEA International
Physware
Proficient Design
Silvaco
Synopsys - Synplicity - Iota
Veritools

+ Thermal Analysis

Mentor - Flowmaster
Ansys - Apache Design Solutions
Analysis Tech
Applied Thermal Technologies
Cadence - Sigrity
Daat Research
DOCEA
Dynamic Soft
Infolytica
Integrated Engineering Software
Keysight EEsof EDA - Gradient
Magsoft
Maya Heat Transfer
Silicon Frontline
Silvaco
ThermoAnalytics
Zuken

+ Structured Regular Silicon

Nangate
PDF - Fabbix
Telos

+ IC SPICE & SPICE Like Simulation

Synopsys - Avant! - Meta-Soft
Silvaco
Mentor - Tanner EDA
ProPlus Design Solutions
Applied Simulation Terchnology - Contec
Accit - New Systems Research
Ansys - Apache Design Solutions
Cadence
EdXact
ICScape
Infinisim
Keysight EEsof EDA
Legend
Nascentric
OptEM Engineering
Schematica
SOIGUINE
Symica
Unique ICs
Vivid Engineering

+ DRC

Mentor
Synopsys - Avant! - ISS
Cadence- Blda Bell Labs
Silvaco
CAD Science
Celesda
iDRM
Micologic (MDA)
Polyteda Software
SAGE Design Automation

+ Extractors

Ansys - Ansoft
Cadence - Simplex - Coyote Systems
ICScape
Mentor
OEA International
Pextra
Physware
Polar Instruments
Silicon Frontline
Silvaco
Synopsys - Avant!

+ T-CAD

Synopsys - Magma
Silvaco
Cadence
Crosslight Software
SEQUOIA Design Systems
Siborg Systems

+ RET

Mentor Graphics
Synopsys - SIGMA-C
Cadence - K2 Technologies
Anchor Semiconductor
Applied Materials
ASML Masktools - Microunity
Gauda
Lafin
Luminescent
Silvaco
Stabie-Soft
Tessera
XYALIS

+ DFY & Process Models

Mentor Graphics
Synopsys - Magma - Knights Technology
Cadence - Praesagus
ProPlus Design Solutions
Anchor Semiconductor
ASML Masktools - Brion
DFMSim
Gold Standard Simulatiois
KLA -Tencor
MunEDA
Nannor Technologies
PDF Solutions
Predictions Software
Solido
Stone Pillar
Stratosphere Solutions
Takimi Technologies
Tela - Blaze - Aprio Technologies

+ Post Silicon Validation

ASSET
Cadence - Jasper
Mentor - LogicVision
Synopsys - Springsoft
Techtronics - Veridae
Vennsa

+ Reliability & Metal Migration

Quantic
Ansys - Apache
Cadence - Celestry - Ultima/BTA
DfR
iROC
Micrologic
ProPlus Design Solutions
Silicon Frontline
Synopsys - Epic

+ Asynchronous Design

Blendics
CLK - Synchronous Design Automation
Fulcrum
Tiempo
Wave Semiconductor

+ ASIC Layout

Synopsys
Cadence - Plato
Mentor - Sierra Design Automation
Atoptech
Incentia Design Systems
Lizotech
MicroMagic
Stone Pillar Technologies

+ Custom Layout

Cadence
Synopsys - Springsoft - Silicon Canvas
JEDAT (Seiko BluWave)
Mentor - Tanner EDA
Silvaco
MicroMagic
Analog Rails (Get2Spec)
ARM - Pulsic - Icthus Solutions
CAD Science
Design Workshop Technologies
IC Editors
Infiniscale
InternetCAD.com
Jspeed Design Automation
MyCAD
Orora Design Technologies
Sentinel IC
SKILLCAD
Tera Route
ViASIC

+ Other IC Layout

Ansys - Apache - Sequence
Artwork Conversion
Athena
Cadence - Azuro
Cyclos Semi
Dolphin Integration
Dorado
Entasys
Flexras
ICScape
Keysight EEsof EDA
Lafin
Library Technologies
MicroEDA
MunEDA
Pinebush Technologies
ProPlus Design Solutions
Saratoga Data
Shearwater
Silistix
Silvaco
Simbeor
Solido
Stabie-Soft
Synopsys - Magma
Teklatech
Tool Corporation
XYALIS

+ Physical Libraries (IP)

ARM - Artisan - NurLogic
Synopsys - Virage - Mentor
Ansys - Apache
Aragio
Cadence - Excellent Design
Camgian Microsystems
Keysight EEsof EDA
Mentor - Tanner EDA
NewLogic
Nordic VLSI
QualCore - LEDA Systems
Semtech
Silicon Design Solutions
SypherMedia
Tela

+ Target Compiler

Silvaco
MicroMagic
ARM - Artisan - VLSI Libraries
Cadence
Dolphin Integration
Fliptronics
Helic
Interra Systems
Menta
Mentor - Veribest (Intergraph)
Synopsys - Avant! - Compass
Tela Innovations

+ Library Development Tools

Keysight EEsof EDA
ARM - Prolific
Cadence - Altos
CLK Design Automation
Concise Logic
Fractal (Fenix spinout)
Gold Standard Simulations
GRID
Legend Design Technologies
Library Technologies
Mentor
Nangate
ngenic
ProPlus Design Solutions
Silvaco
Synopsys
Z Circuit