

## SYSTEM DESIGN AUTOMATION

### + SDA Design & Simulation

EDaptive  
MathWorks  
Mirabilis  
Agnisys  
IBM - Telelogic - iLogix  
Mentor  
MSC Software

## PCB

### + PCB Design

Mentor  
Cadence - Orcad - Microsim  
Zuken - Racal-Redac  
Altium (Protel) - Neurocad  
Ansys - Ansoft  
Intercept - Xynetix (Harris)  
Keysight EEsof EDA - Eagleware - Elanix  
AcAe-Software  
Aldec  
ALS Design  
Autodesk - US CAD  
AutoTRAX  
CAD Design Software  
CADint  
Cad-Migos  
ConnectEDA  
Douglas Electronics  
EMA - Design Advance  
Fujitsu  
IMSI  
Intercept Technology  
McDAD EDA  
Mental Automation  
National Instruments - Elect Workbench  
Novarm Software  
Number One Systems  
Penzar  
Polar Instruments  
Precience (Element 14 - CADSoft)  
Premier EDA Solutions  
Sophia Systems  
Spectrum Software  
YDC  
Ziegler Informatics

### + Schematic Capture

ALS Design  
Altium (Protel) - Accel  
Autodesk  
Cadence - Orcad - Microsim  
Capilano  
Concept Engineering  
Dolphin Integration  
Elgris Technologies  
Intercept - ESA Design  
JEDAT (Seiko BluWave)  
Mental Automation  
Mentor -Tanner EDA  
MyCAD  
National Instruments - Elect. Workbench  
Number One Systems  
PCB Libraries  
Phase Three Logic  
Preception Software  
Silvaco  
YDC  
Yokogama Digital Computer (YDC)  
Ziegler Informatics  
Zuken - Incases - Computervision

### + PCB CAM

Mentor  
Frontline (Orbotech & Mentor)  
Zuken - Redac  
Infinite Graphics  
YDC  
Adiva  
Altium (Protel) - Inovative CAD  
Ansys - Ansoft  
Asset - Intertech  
BQR  
CAD Design Software  
Cadence - CCT - Unicad  
Douglas Electronics  
Downstream Technologies  
Frontline Design Automation  
GraphiCode  
Intercept Technology  
MasterCAM  
PTC - Ohio Design Automation  
Step Tools  
Technomatix - Unicam  
T-Tech  
Unisoft  
Wise Software Solutions

### + Multichip

Ansys - Ansoft  
Infinite Graphics  
Zuken - Redac  
YDC  
Intercept  
Applied Simulation Technology - Contec  
Autodesk - US Cad  
CAD Design Software  
Cadence - Taray  
HDL Works  
Mentor - Tanner EDA

### + Package Design

Mentor  
Ansys - Apache  
Cadence  
E-System Design

### + PCB SPICE

Cadence  
National Instruments  
YDC  
Mentor - Tanner EDA  
Keysight EEsof EDA  
ALS Design  
Altium  
Ansys - Ansoft - Compact Software  
Applied Simulation Technology - Contec  
Beige Bag Software  
CAD-Migos  
Intusoft  
Penzar  
Silvaco  
Spectrum Software

## 3D IC

### + 3D IC Simulation

Cadence  
Mentor - Nimbic

### + 3D IC Pathfinding

Atrenta  
MicroMagic  
R3Logic

### + 3D IC Floorplanner

R3Logic  
Synopsys - Magma

### + 3D IC Analysis

Ansys - Apache  
Cadence - Sigrity  
Docea  
INVARIAN  
Mentor  
Synopsys

### + 3D IC Layout

R3Logic  
Cadence  
Mentor

### + 3D IC Modeling

Aldec  
Ansys  
Altium  
Intercept

## OTHER DESIGN DOMAINS

### + Optical Design

Synopsys - ORA

### + Wire & Harness

Zuken  
Mentor  
Altium  
Ansys  
Cadence

### + Mechanical

Ansys - SpaceClaim  
AutoDesk  
Dassault Systems  
Mentor  
MSC  
PTC  
Siemens - Unigraphics