

**SYSTEM DESIGN  
AUTOMATION**

**SDA Design & Simulation**

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

**Schematic Capture**

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

**MCM - Hybrid**

Coventor  
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  
Xyalis

**Package Design**

Mentor  
Ansys - Apache  
Cadence - Sigrity - Harris  
E-System Design

**PCB SPICE**

Cadence - Orcad - Microsim  
National Instruments  
YDC  
Agilent - Eagleware - Elanix  
Agilent  
ALS Design  
Altium  
Ansys - Ansoft - Compact Software  
Applied Simulation Technology - Contec  
Beige Bag Software  
CAD-Migos  
Intusoft  
Mentor  
Penzar  
Simucad - Silvaco  
Spectrum Software  
Tanner EDA

**PCB**

**PCB Design**

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

**PCB CAM**

Mentor - Valor  
Frontline (Orbotech & Mentor)  
Zuken - Redac  
Infinite Graphics  
YDC  
Adiva  
Altium (Protel) - Inovative CAD  
Ansys - Ansoft  
Asset - Intertech  
BQR  
CAD Design Software  
Cadence  
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

**3D IC**

**3D IC Simulation**

Cadence  
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