MCNC Releases the VIVID System

Developed to meet the design requirements of our researchers and engineers, VIVID is a fully supported symbolic layout system for custom VLSI design.

System-wide Features
Integrated custom VLSI design system MOS technology (CMOS, NMOS, SOI) Process and design rule independence within supported technologies Hierarchical design organization Device-independent, high-speed graphics User-friendly, interactive tools Documentation for integration with existing CAD tools

MCNC
The Microelectronics Center of North Carolina is a new national-level, non-profit microelectronics resource.

Located in the Research Triangle Park, our central facility contains state-of-the-art research laboratories, a 10,000 square foot clean room, a fabrication facility, and a control center for a 6 million dollar microwave network that links the educational and research resources of our member institutions. The substantial resources of the center are focused on the development of sub-micron manufacturing technology and related CAD software.

Through close cooperation with six participating institutions and a growing number of industrial affiliates, MCNC promotes the transfer of technology from universities and research centers to industry.

Funds derived from research developments, such as the VIVID System, are used to maintain and expand the research activities of MCNC.

*VIVID is a trademark of the Microelectronics Center of North Carolina.

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