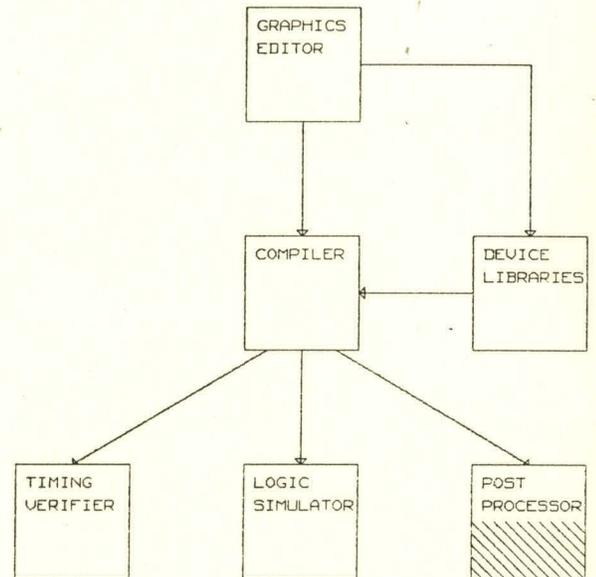


FEATURES

- PROVIDES INTERFACE TO:
PHYSICAL DESIGN SYSTEMS
OTHER ANALYSIS TOOLS
- USES ORIGINAL SCHEMATIC AND DEVICE LIBRARIES AS THE DATA BASE
- PRODUCES NET, PART, STUFF AND POWER AND GROUND LISTINGS
- SUPPORTS STANDARD AND CUSTOM INTERFACES TO PHYSICAL DESIGN SYSTEMS OR OTHER ANALYSIS TOOLS

THE SCALDsystem POST PROCESSOR



The SCALDsystem Post Processor serves as the interface to physical design systems and other analysis tools. The Post Processor interprets the design data base file compiled from the user's original schematic, physical part information contained in SCALDsystem, and user defined libraries. Then the Post Processor produces a net list, body ordered net list, parts list, stuff list, power and ground list and logical to physical mapping list.

POST PROCESSOR LISTINGS

The net list includes a tabulation of physical net names (signal names), device and pin designators (U31-2) and part types (74LS00). The body ordered net list contains the same information reordered by device.

The parts list contains all parts used and the total quantity of each. The stuff list contains part types, company part numbers and device numbers for automatic insertion systems.

STANDARD AND CUSTOM INTERFACES
Through standard and custom interfaces the Post Processor can provide these lists to physical design systems including SCICARDS, HDL, Computervision, Calma and Applicon. The Post Processor even allows the user to easily create an interface to a physical design system. Custom interfaces are available allowing usage of other analysis tools including SPICE, TEGAS, ILOGS and LOGCAP.