"When we were choosing gate array layout system software, we needed to meet four primary requirements. It had to offer full automation of the placement and routing functions, for rapid error-free design turnaround. It had to be expandable up to 6000 gates or more. It had to be style and technology independent, and it had to be fully supported. RCA's logical choice was MERLYN-G, from VR information Systems."

Hank Miller, Manager
Semicustom Design Systems Engineering

RCA offers a sophisticated, but easy-to-use, semicustom design automation service for CMOS IC's, using a mix of silicon gate and CMOS/SOS technology, coupled with both gate array and PaCMOS® standard cell alternative. For a competitive edge, they use the MERLYN-G layout system in second sourcing LSI Logic's 5000 HCMOS arrays, with up to 6000 gates. They needed a system that could handle this demand. MERLYN-G's architecture allows expansion up to 10,000 gates.

VR fully supports MERLYN-G with comprehensive documentation, laboratory and practical training, and worldwide service; reinforced by the leader in support and service, Tektronix.

When RCA needed gate array layout software, they chose the company that pioneered that technology, VR Information Systems.

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