Lockheed Missiles & Space Company invites you to outdo yourself at our Advanced Electronics Laboratory, located adjacent to Stanford University. We're offering careers to experts with experience in the areas of advanced computer and digital systems architecture and signal processing, multiprocessor architecture, fault tolerance, and signal enhancement. In addition to living near San Francisco, one of the most beautiful cities in the world, upon acceptance at Stanford or other prestigious Bay Area universities, you may be eligible for 100% tuition reimbursement.

We're offering the following positions:

**ADVANCED COMPUTER/DIGITAL SYSTEM ARCHITECTS**

R&D positions at various levels are available, for PhD and MS in Electrical Engineering/Computer Science with several years of experience, to study and create new systems based on non-Von Neumann architecture utilizing highly distributed and parallel multiprocessors (supercomputers). Work involves all aspects of computer and digital systems, including system software/firmware design, processor networking, fault tolerance, multiprocessor hardware architecture and implementation, and VLSI chip design. Experience with microcomputer and microprocessor systems and architecture is essential.

**COMMUNICATIONS/ SIGNAL PROCESSING SCIENTISTS**

We have positions open in the communications/signal retrieval area for candidates with PhD in Electrical Engineering (or equivalent) and several years of related experience. You will participate in an R&D team working on retrieval of desired signals from interfering signals and noise, antijam communications, adaptive signal processing and communication systems analysis. Your expertise should include modern signal processing techniques, adaptive systems, numerical analysis, as well as a good basic understanding of classical communication theory and modulation techniques.

For immediate consideration, please forward your resume to Lockheed Missiles & Space Company, Professional Employment, Dept. 529-1083, PO. Box 504, Sunnyvale, CA 94086. We are an equal opportunity, affirmative action employer. U.S. citizenship is required.