Unisys Corporation, a $10 billion company with $700 million in research and development funding, was created by the merger of Sperry and Burroughs, two pioneers of the Computer Age.

New and expanding projects have created additional openings with the Software Technology Laboratory of the Unisys Paoli Research Center (located in scenic suburban Philadelphia) for Technical Managers/Research Scientists.

Our current projects include: a Unix-based Ada-supportive software engineering environment built around an object-oriented database with tools converting the entire software life cycle from requirements analysis through maintenance; a software library framework based on the application of semantic network and knowledge based AI techniques to software reusability; Ada compilers for a variety of computer environments; an Ada command environment modeled after Smalltalk and Interlisp environments integrating an interactive Ada interpreter with an object-oriented environment; a framework for generating very high-level languages based on environment generators, attribute grammars, and translator provability.

The successful candidates should be versatile, self-motivated Computer Scientists with research experience or the potential to grow rapidly into this role. Strong UNIX, C & Ada experience is highly desirable. Educational background should encompass a Computer Science degree, with a minimum of MS and PhD preferred. Involvement in professional organizations considered beneficial. Ideally, the individuals we seek will have broad ranging interests in software engineering and technology/tools to include compilers and environments, rather than software applications.

Hands-on working knowledge should be with:
- Software Engineering Environments
- Tools to Support Software Development
- Software Reusability
- Ada Compilation
- Language Design & Program Generation

For immediate consideration, please forward resumes in complete confidence, including salary history and requirements to: Mr. Stephen Kaplan, Manager, Planning & Staffing, Unisys Corporation, Dept. IEEE-1187, P.O. Box 517, Paoli, PA 19301. An Affirmative Action Employer. U.S. Citizenship required.