

GEORGIA TECH RESEARCH

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News Release

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HEWLETT PACKARD DONATES \$620,000

For Immediate Release

COMPUTER SYSTEM FOR NEW APPAREL

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MANUFACTURING TECHNOLOGY CENTER

The Hewlett-Packard Company has announced the grant of \$620,000 in computer hardware, software and services to Georgia Tech's School of Textile Engineering for use at the Apparel Manufacturing Technology Center (AMTC).

The AMTC conducts research into advanced apparel manufacturing technologies and serves as a showcase for state-of-the-art technology, providing a hands-on training facility where students and industrial personnel can gain experience with advanced apparel manufacturing technologies.

Established in 1987 under a grant from the U. S. Defense Logistics Agency, the Center is operated by Georgia Tech's School of Textile Engineering, the Georgia Tech Research Institute and the Southern College of Technology. AMTC Director John Adams said the Center will show domestic apparel manufacturers how to achieve a totally integrated manufacturing environment and demonstrate the advantages such an environment offers. The Center is located in Marietta, Georgia.

The donated computer system is an HP3000 Model 925LX, along with HP's Manufacturing Management II software, which will be customized to meet the needs of the apparel manufacturing industry. This system will serve as the heart of the computer-integrated manufacturing facility, collecting data from the shop floor for production and work-in-progress tracking and control.

In the School of Textile Engineering, personal computers received from Hewlett-Packard as part of the gift will be set up in a local area network with HP's 80386 machine as the file server, explained Dr. Sundaresan Jayaraman, assistant professor of textile engineering and principal investigator for the computer project. The computers will also be connected through modems to the system at the AMTC so students can gain access to software on the host machine.

"Hewlett-Packard looks forward to being a part of this outstanding research and education project, which will serve to advance computer-aided manufacturing technology," said John Salyer, Southern Sales Region Manager for HP.

In the past year, the Southern Sales Region of Hewlett-Packard donated more than \$2 million worth of equipment to colleges and universities throughout its thirteen-state area. Overall, HP donated \$51 million in cash and equipment grants, with approximately 85 percent supporting universities.

Hewlett-Packard Company is an international manufacturer of measurement and computational products and systems. The company's products are used in industry, business, engineering, science, medicine and education in 93 countries. Founded in 1939, the company has 87,000 employees and reported revenues of \$9.8 billion in its 1988 fiscal year.