

- **Environment:** Federal money has been earmarked for the Sunbelt Institute along with several universities and companies for R&D in atmosphere, ground water and waste control.
- **Space:** Three NASA centers (Alabama, Florida, and Mississippi) have over 64 percent of NASA's US\$12 billion budget.
- **Marine:** Five major R&D centers on the east and gulf coasts have Federal project funding.
- **Military:** Defence R&D budget in the territory reached over US\$400 million in 1986.
- **Engineering:** Atlanta is nationwide hub for consultants (1400), because of excellent transportation (air) network out of Atlanta, and because of Georgia Tech as the number one engineering R&D university in the United States.
- **Transportation:** Excellent systems and several of the latest United States rapid rail systems, along with good ship, rail, truck and highway provide the model intermodal systems. Atlanta, for example, has an automated intermodal center for rapid interchange, rail to truck.
- **Advanced Materials:** The area is a major source of ceramic raw material in the United States; four major R&D centers comprise the hub for advanced materials development.
- **Production Manufacturing Process:** Several projects are in play to apply developed technologies to actual manufacturing processes.
- **Textile/Apparel/Carpet:** The Southeast manufactures over 50 percent of the country's finished products.
- **Furniture/Woodwork:** The first (North Carolina) and second (Mississippi) largest concentrations of furniture manufacturing in the Southeast which lead in wood product automation technologies.
- **Pulp/Paper/Forest:** The leading American paper institute just relocated to Georgia Tech in Atlanta (where the international trade show is held every other year).
- **Communications:** The leading area in the manufacturing of telecommunication and satellite machinery and equipment.
- **Energy/Power:** The area has the two major American nuclear research centers (Oakridge, Tennessee and Savannah River Project, South Carolina) and five major power companies.
- **Agriculture/Food:** The area has five major universities developing research along with three large research centers for initiating research (for example poultry processing).

## TECHNOLOGY STRENGTHS

Areas of strength include:

- **Aerospace:** The largest employer in several Southeastern States, with a large number of surrounding smaller spin-off companies.
- **Poultry:** The industry in Georgia has increased production by 200 percent while reducing the work force by over 60 percent the past several years (all with automation).

## KEY ORGANIZATIONS

These include:

- **Universities:** Georgia University System, University Alabama Huntsville, Duke, Clemson University, Mississippi University and Tennessee University. Each has full programs of industry projects that relate to state needs.
- **Technology Transfer Conference Inc.:** This company organizes six technology shows a year to link industry, government and university for technology transfer.
- **Lloyd Patterson International Inc.:** this company, which integrates all industries for technology transfer, is also linked to the Florida NASA.