

## TECHNICAL COLLEGES

Albany Technical College • Albany, Georgia  
Altamaha Technical College • Jesup, Georgia  
Appalachian Technical College • Jasper, Georgia  
Athens Technical College • Athens, Georgia  
Atlanta Technical College • Atlanta, Georgia  
Augusta Technical College • Augusta, Georgia  
Central Georgia Technical College • Macon, Georgia  
Chattahoochee Technical College • Marietta, Georgia  
Columbus Technical College • Columbus, Georgia  
Coosa Valley Technical College • Rome, Georgia  
DeKalb Technical College • Clarkston, Georgia  
East Central Technical College • Fitzgerald, Georgia  
Flint River Technical College • Thomaston, Georgia  
Georgia Aviation Technical College • Eastman, Georgia  
Griffin Technical College • Griffin, Georgia  
Gwinnett Technical College • Lawrenceville, Georgia  
Heart of Georgia Technical College • Dublin, Georgia  
Lanier Technical College • Oakwood, Georgia  
Middle Georgia Technical College • Warner Robins, Georgia  
Moultrie Technical College • Moultrie, Georgia  
North Georgia Technical College • Clarkesville, Georgia  
North Metro Technical College • Acworth, Georgia  
Northwestern Technical College • Rock Spring, Georgia  
Ogeechee Technical College • Statesboro, Georgia  
Okefenokee Technical College • Waycross, Georgia  
Sandersville Technical College • Sandersville, Georgia  
Savannah Technical College • Savannah, Georgia

South Georgia Technical College • Americus, Georgia  
Southeastern Technical College • Vidalia, Georgia  
Southwest Georgia Technical College • Thomasville, Georgia  
Swainsboro Technical College • Swainsboro, Georgia  
Valdosta Technical College • Valdosta, Georgia  
West Central Technical College • Carrollton, Georgia  
West Georgia Technical College • LaGrange, Georgia

## TECHNICAL DIVISIONS

Bainbridge College • Bainbridge, Georgia  
Clayton College and State University • Morrow, Georgia  
Coastal Georgia Community College • Brunswick, Georgia  
Dalton State College • Dalton, Georgia

Web-based courses of Georgia's technical colleges are accessed through Georgia Virtual Technical College (GVTC), <http://www.gvtc.org>.

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View *From the Commissioner* online at  
<http://www.dtae.org/fromthecommissioner>



## COMING NEXT ISSUE:

The Georgia Department of Industry, Trade and Tourism serves business and industry in Georgia; so does our technical college system. Our summer issue focuses on how we work together.

# FROM THE COMMISSIONER

*We deliver results: We train people for work and careers.*



## GROWTH THROUGH INNOVATION

**Highlights from Gov. Sonny Perdue's address to the 2003 Manufacturing Appreciation Week luncheon**

► **A NURTURING ENVIRONMENT:** We should be in the business of providing a fertile environment — where the creativity, the energy, the risk and the efforts of citizens . . . enable them to [be successful] in a very productive way.

► **BUILDING A VITAL NETWORK:** None of us [succeeds alone]. . . We all need a network to sustain us, [and] the relationships that [manufacturers] have built with [their] employees, customers, vendors and communities [are] so important . . . in building our great state of Georgia.

► **PARTNERSHIP:** DTAE's Ken Breeden and Glenn Cornell of Industry, Trade and Tourism [have a partnership] that typifies . . . the kind of partnership we want to see in Georgia, [with ITT] promoting jobs and marketing Georgia to businesses around the globe . . . [and] our technical colleges and Quick Start help[ing] us develop and maintain the high-quality workforce that companies need [to remain competitive].

*Pictured above, from left, Georgia's 2003 Manufacturers of the Year -- Rockwell Automation (medium), Robert Murphy, director of operations; Governor Perdue; Kubota (large), President John Shiraishi; Lee Container Corporation (small), President Don Lee.*

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A QUARTERLY PUBLICATION  
FROM GEORGIA'S  
COMMISSIONER OF  
TECHNICAL AND ADULT  
EDUCATION

VOL. 2, NO. 2  
SPRING 2003



**F**or quite some time now, conventional wisdom has held that America's manufacturing sector has been in decline. This myth is a familiar one — "manufacturing is shrinking," the story goes; "we're losing this fundamental part of our economy."

Nothing could be further from the truth. The rumors of manufacturing's demise in America are highly premature.

Certainly, the number of jobs in American manufacturing has declined since its peak in the 1970s. But while the number of manufacturing jobs has decreased, the amount of wealth and value created by that sector of our economy has been growing.

Productivity in our manufacturing sector has increased, as have the wages for the workers. The actual, adjusted dollars generated by the manufacturing sector of the economy has gone up almost every one of the last twenty years. And, in fact, between the 1980s and 1990s, the average annual productivity growth in manufacturing grew by 37 percent. So, rather than seeing the glass as half empty, we see the glass as at least half full with the potential to be overflowing: I look at manufacturing today and I see higher wages and the

**Georgia is prepared for this transitioning economy because Georgia's technical colleges are well-positioned for it.... Our manufacturing programs are so responsive to the marketplace and so advanced that there remains a demand for the skills that we are giving the workers of Georgia.**



**CERTIFIED SPECIALIST PROGRAM STATISTICS**

5,383	Total Certified	Total Certified	150
569	Currently Enrolled	Currently Enrolled	101
5,952	Program Total	Program Total	251
6,730	Total Certified	Total Certified	539
1,271	Currently Enrolled	Currently Enrolled	520
8,001	Program Total	Program Total	1,059



*continued from cover*

potential for greater profits and lower prices.

We are now producing more goods than we ever have. At the same time, the service and financial sectors of the major industrialized nations are growing because our well-educated, affluent workforces have created more demand for products and higher productivity. As more wealth is created, new businesses and industries develop as a result of this prosperity.

These are all characteristics of the new global economy, and as we move into the 21<sup>st</sup> century, new relationships are being formed between developed and developing countries. As poorer countries enter the global marketplace, the main economic sectors in which they can be competitive are industry and manufacturing. And as more basic manufacturing moves to developing countries, the manufacturing sectors of economies like ours become ever more technical, specialized, and productive.

We're seeing this trend play out as productivity increases due to exciting technological innovations. And in states like ours, the upward

trend of the actual dollars that the manufacturing sector of the economy generates will continue. This is especially true here in Georgia because of the partnership and relationship between our businesses, our manufacturers, and Georgia's Technical College System.

The partnership between Georgia's Technical College System and the manufacturing industry in the state has never been more important. The technological advances that drive the manufacturing industry in the 21<sup>st</sup> Century demand a well-qualified and highly-trained workforce. Georgia's Technical College System and Quick Start continue to partner with manufacturing and industry to insure that Georgia's workforce meets the new and ever-changing demands of Georgia's business needs.

Georgia is prepared for this transitioning economy because Georgia's technical colleges are well positioned for it. Over the past 10 years, we have prepared for this. Due to the fact that Quick Start works with so many companies new to the state — companies that are successful, growing, and innova-

tive — we have been able to keep our system updated and current. Our programs have developed with our changing times, and we now include a tremendous amount of service and financial sector offerings.

In addition, our manufacturing programs are so responsive to the marketplace and so highly advanced that there is an ever-increasing demand for the training that we provide the workers of Georgia. Our Certified Manufacturing Specialist and Certified Customer Service Specialist programs are developing a trained workforce that is strengthening both the manufacturing and service sectors in our state. Other specialty certificate programs that we develop to respond to the needs of various business sectors owe their success to our ability to put excellent, well designed, and thoroughly tested programs into Georgia's technical colleges at a pace that matches the speed of advancing technology.

DTAE works with industry to develop the type of highly trained workforce that is necessary to keep Georgia's manufacturing industry growing. We all know that computers and machines operated by computer systems do more and more of the things that

used to be done by hand. This is especially true in our state's manufacturing industry, which remains competitive in the global marketplace because of technological advances that cut costs and increase productivity.

As the machines and computers that are now fundamental to manufacturing become more complex, our technical colleges provide the skills and training needed to prepare workers for the jobs being created in these high-performance workplaces. The skills and expertise needed to work in manufacturing today are not found in our high school graduates, nor are they always found in our university graduates, unless they have had special training. The skills needed to keep this fundamental part of our economy productive and competitive are found in our technical college system. We are providing the workforce that Georgia's manufacturing industry needs to continue to grow and succeed in the 21<sup>st</sup> Century.


# Manufacturing's surprising stamina

**“The skills and expertise needed to work with and run the computers and machines that largely comprise the manufacturing industry of today [are found] in the kind of training provided by our technical college system.”**

DR. KENNETH BREEDEN

In the national-outlook section of the Selig Center for Economic Growth's *Georgia Economic Outlook 2003*, economist Jeffrey Humphries predicts, barring certain pitfalls, that “moderate growth will be sustained.”

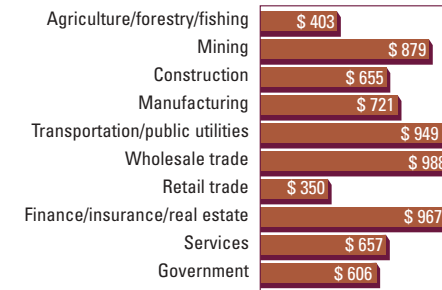
The outlook for Georgia begins this way: “The outlook for 2003 indicates that the ongoing recovery will gradually become more broadly based, but that the state's economy will remain vulnerable to an unpredictable shock.” The forecast also notes that “manufacturers will be hiring again in 2003,” predicting a 1% gain. Primary reasons for the improved outlook include: “Global economic growth, somewhat less excess capacity in many manufacturing subsectors, decreased competition from imported goods (due to the weaker dollar), the continued migration of auto manufacturers and parts suppliers to the region, and rising markets for many manufactured products.”

These charts, with the most recent confirmed figures available, show that manufacturing remains vital to Georgia's economy. 

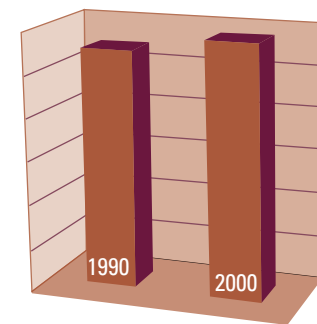
## Georgia builds steady growth in spite of economic uncertainty



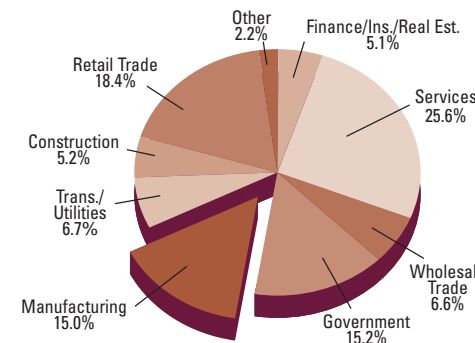
GEORGIA AVERAGE WEEKLY WAGES BY INDUSTRY FY2000\*



GEORGIA MANUFACTURING EMPLOYMENT 1990 - 2000\*



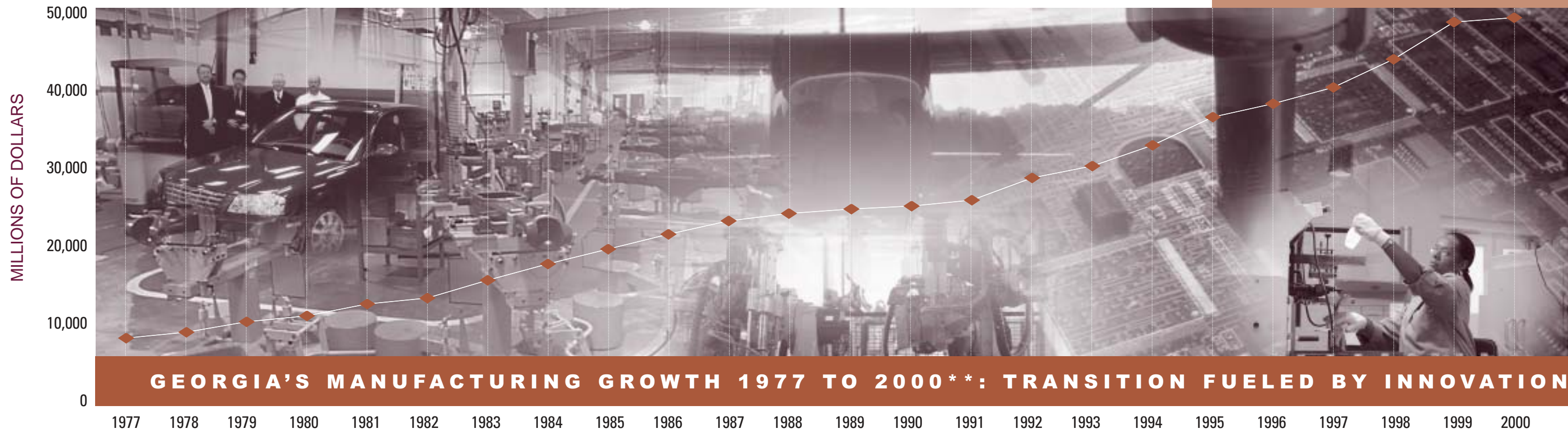
GEORGIA EMPLOYMENT BY INDUSTRY FY2000\*



## Manufacturing Appreciation Week Attracts Record Participants

Georgia's technical college system has always engaged in partnerships that support Georgia's existing and new manufacturers through our development and delivery of the workforce training that manufacturers require to keep the sector strong and successful. Because we understand the importance of manufacturing, we helped found Georgia's Manufacturing Appreciation Week. This year's Manufacturing Appreciation Week Governor's Awards Luncheon, the ninth annual, was the largest ever, with 1,300 attending.

Shown below (l-r) are the winners: Lee Container Corporation (small manufacturer) Roy Rhodes, quality systems manager and President Don Lee; Kubota (large manufacturer) Hank Kawasaki, VP of administration; Governor Perdue; President John Shiraishi; Mike Vincent, VP of manufacturing; Ike Korogi, VP of new products; and Rockwell Automation (medium manufacturer) Robert Murphy, director of operations, Dublin; and Steve Eisenbrown, senior VP of the Automation Control and Information Group.



\* Georgia Department of Labor  
\*\* U.S. Bureau of Economic Analysis

Want to know more? Visit [www.dol.ga.us](http://www.dol.ga.us) for information about manufacturing and other industries with county-by-county totals.

# AROUND The State

**East Central Technical College** has opened a childcare center, meeting a need that Dr. Diane Harper, president of East Central Tech, first became aware of early in her career when she was a classroom instructor. According to Dr. Harper, "So many times a student had to stay out of school because of childcare problems. I promised myself that if I ever had an opportunity to do something about that problem I would." The new facility works on a priority basis, serving the childcare needs of East Central Tech students first, then employees of East Central Tech and then the general public. Local support has been strong, with two former foundation members naming the center in their wills, a present board member giving a gift to buy needed accessories for the building, as well other commitments to the center, including the future of the center being provided for in one administrator's "planned-giving" plans. East Central Tech's "techie kids" have been featured in newspapers and magazines in articles recognizing the importance of the center to the school and community.

**Flint River Technical College** is celebrating achieving a goal President Kathy Love set two years ago – topping the 1,000 student mark. At a ceremony to celebrate the milestone, Commissioner Breeden praised Love for her leadership. Love cited the Flint River Technical College Board of Directors, Flint River Tech staff and students and the area business community for their support of the work of the college. Flint River Tech is now one of the fastest growing technical colleges in Georgia.

**Middle Georgia Technical College** is the first of three technical colleges in Georgia to have its Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Program accredited by HVAC Excellence. North Georgia Technical College and Valdosta Technical College have also received this third-party validation.

Middle Georgia Tech received a six-year accreditation; North Georgia Tech and Valdosta Tech were accredited for five years. HVAC Excellence conducted an intense, on-site evaluation of each program, reviewing curriculum, faculty, student facilities, placement services, financial aid, training facilities, equipment, and safety.

**North Georgia Technical College** has a variety of community-related initiatives underway. For "Weekday Workout," pairs of employees visit four or five area businesses, stopping in to visit sometime during the quarter, handing out North Georgia Tech mugs or other novelties and giving out information about programs and services. The North Georgia Tech Foundation recently sponsored the first quarterly kickoff breakfast for faculty

and staff, celebrating the beginning of a new quarter.

North Georgia Tech recently held a ceremony to honor community members who are serving overseas. In addition, the technical college is teaching a class in Franklin County for Hispanic healthcare workers that focuses on communicating within the work environment.

Southeastern Technical College broke ground on its newest addition on October 25, 2001. The new building is a 45,000 square foot medical technology facility estimated to cost \$6.8 million. **FTC**



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1) East Central Tech's new childcare center; 2) Dr. Breeden speaks at Flint River Tech; 3) Middle Georgia Tech achieves HVAC accreditation; 4) North Georgia Tech remembers troops from the community; 5) Fundraising at North Metro Tech; and 6) A new Medical Technology facility is underway at Southeastern Tech.



6

The **North Metro Technical College** Foundation's recent fundraising event raised more than \$24,000 for its Allied Health Programs. The college recently expanded its Allied Health offerings to include medical assisting, nurse assistant, and several medical certificates. Plans for the near future include offering a practical nursing program.

**Southeastern Technical College** is proud to announce that Meadows Regional Medical Center recently made a generous pledge of \$50,000 over a five-year period to the Southeastern Technical College Foundation in support of the new medical technology building currently under construction on Southeastern Tech's campus.

New medical programs such as Medical Laboratory Technology, Radiologic Technology, Paramedic Technology, Pharmacy Technology, and Surgical Technology will be housed in the new medical technology building slated to open in August 2003. "People are the primary assets of the medical business. As young men and women develop their careers through Southeastern Technical College, they receive outstanding preparation for medical service that is not only vital to our success as a healthcare organization but also to the success of our community as well," said Alan Kent, CEO of Meadows Regional Medical Center. "We are fortunate to have the college as a foundation partner in the service of the people of Southeast Georgia."