

Huntsville/Madison County Overview

HUNTSVILLE
The Sky is not the limit.®



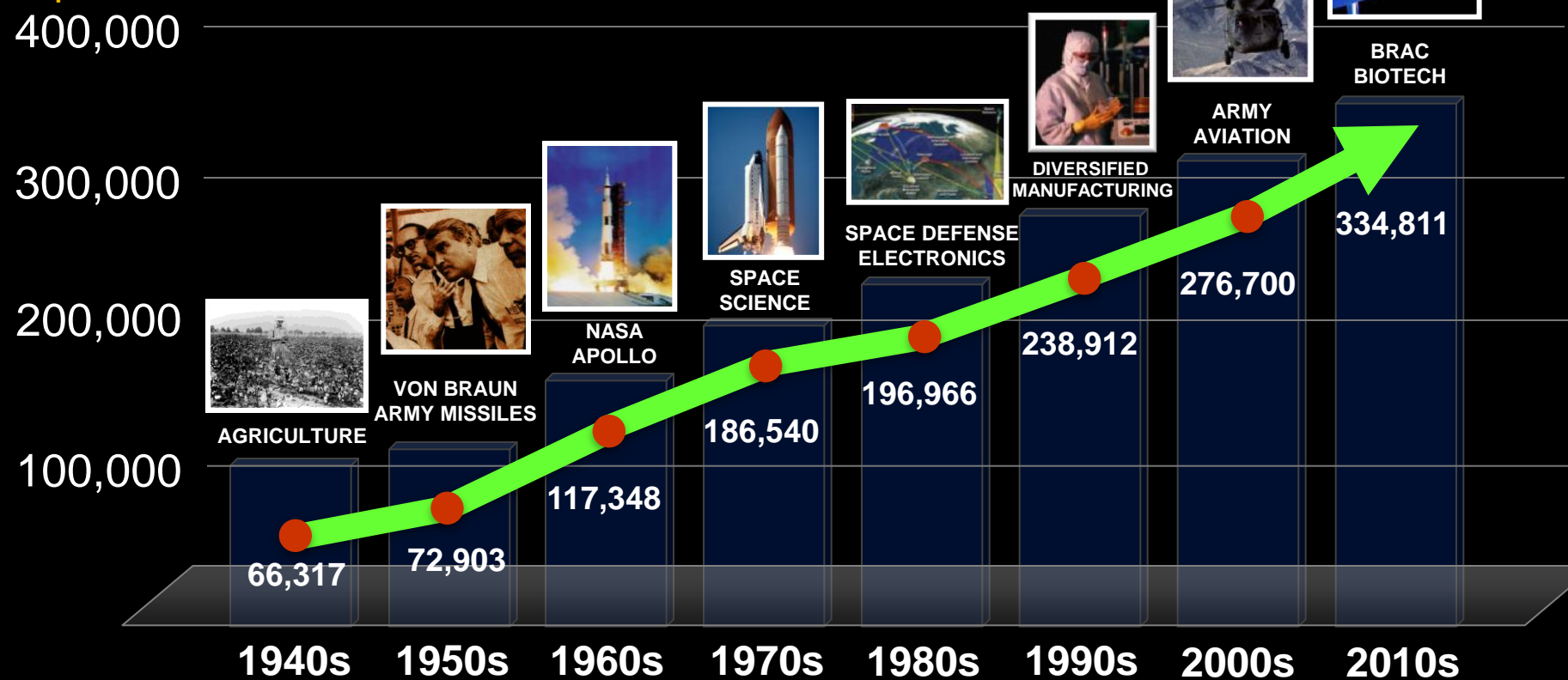
Chamber of Commerce
Huntsville/Madison County





Madison County's Growth & Diversification

Population





Primary Industries

The Huntsville Metro Area has the highest per capita concentration of engineers of any community in the country.

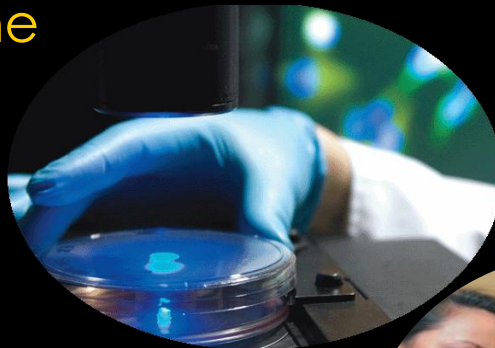
-U.S. Census Bureau



Defense



Aerospace



Life Sciences



Information Technology



Advanced Manufacturing

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Leading Employers

U.S. Army/Redstone Arsenal	30,000
NASA/Marshall Space Flight Center	6,000
Huntsville Hospital System	5,919
Huntsville City Schools	3,079
The Boeing Company	2,600
Madison County Schools	2,389
SAIC	2,229
City of Huntsville	2,206
ADTRAN, Inc.	1,740
UAHuntsville	1,675
CINRAM, Inc.	1,450
Sanmina-SCI Corporation	1,365
Qualitest	1,350
Intergraph Corporation	1,325
Madison County Commission	1,242
Northrop Grumman Corporation	1,238
Verizon Wireless	1,200
Wyle CAS Group	1,156
Lockheed Martin	1,150
Toyota Motor Manufacturing Alabama, Inc.	1,040



Leading Industrial Employers

Government Contractors

AAR
Aerojet
Analytical Services, Inc.
BAE Systems
The Boeing Company
COLSA Corporation
Computer Sciences Corporation
Dynetics
General Dynamics
DRS Technologies
L-3 Communications
Lockheed Martin
Northrop Grumman
PARSONS
Raytheon
SAIC
Teledyne Brown Engineering
United Technologies
Wyle

Commercial Employers

ADTRAN
Avnet Electronics
BASF Catalyst
Benchmark Electronics
CINRAM
DirecTV
Emerson
Intergraph Corporation
LG Electronics Alabama
Navistar Alabama
Parker-Hannifin Corporation
PPG Industries
Qualitest Pharmaceuticals
Sanmina-SCI
Toyota
Verizon Wireless
West Corporation



**55 foreign-based companies in
Huntsville/Madison County**

	Canada – 7		Ireland-1
	Denmark – 1		Switzerland – 5
	France – 4		UK – 5
	Germany – 8		Korea – 1
	Italy - 3		Japan – 12
	Luxembourg – 1		Kuwait – 1
	Netherlands – 1		Singapore – 1
	Sweden – 2		South Africa – 1
	Israel – 1		

Port of Huntsville

International Intermodal Center/Jetplex Industrial Park





Emerging Technologies in Huntsville



GATR develops and manufactures an inflatable antenna that can be deployed any place at any time.



Digium is the creator of Asterisk, the most widely used open source telephony software. The company's product lines include a wide range of hardware and software to enable businesses to implement turnkey solutions or to design their own VoIP systems.



DIATHERIX has developed a series of molecular diagnostic services that enable unprecedented speed and accuracy for health care providers in the identification of disease-producing pathogens.



Emerging Technologies in Huntsville

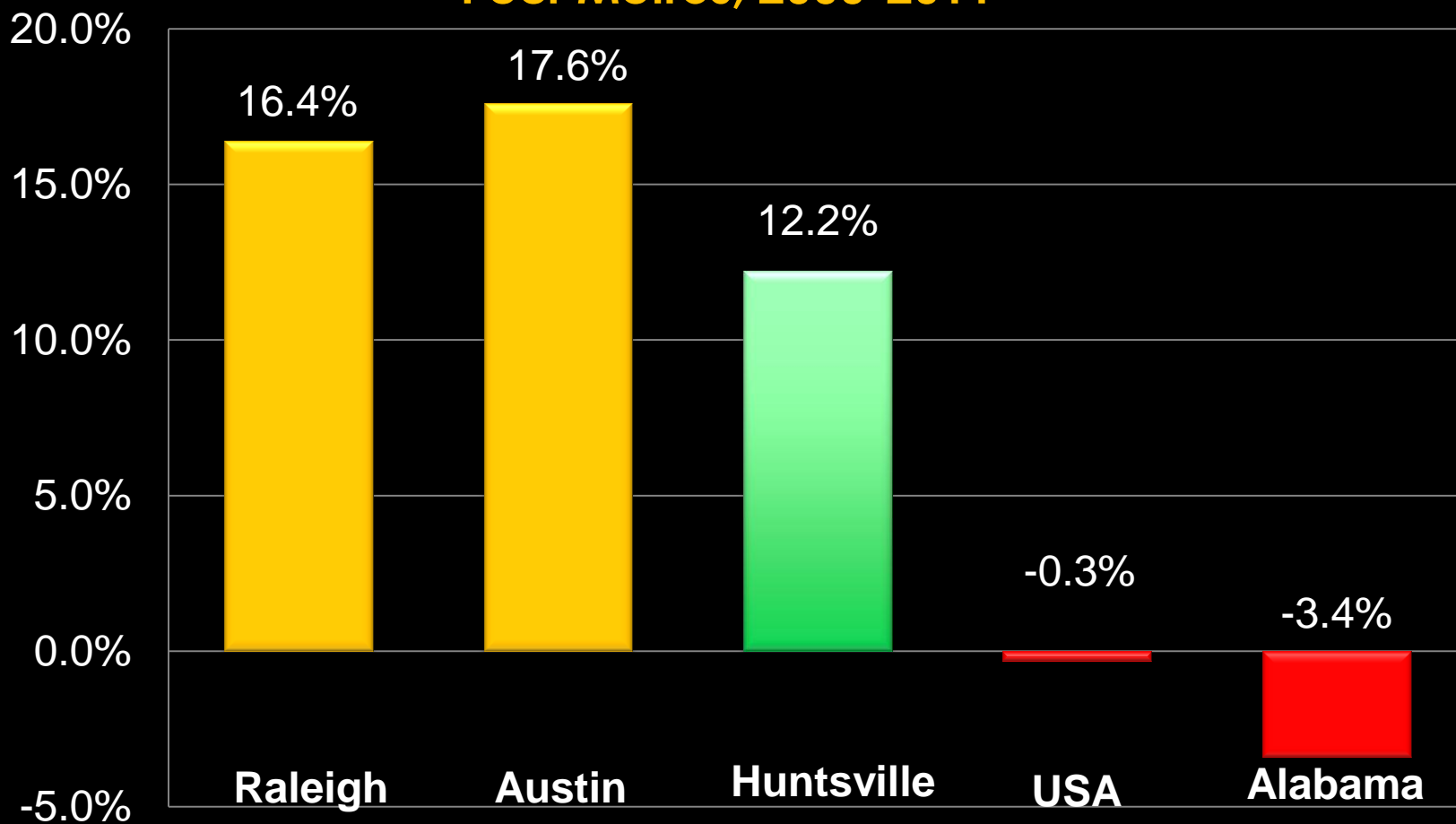
Stratolaunch Systems





Employment Growth

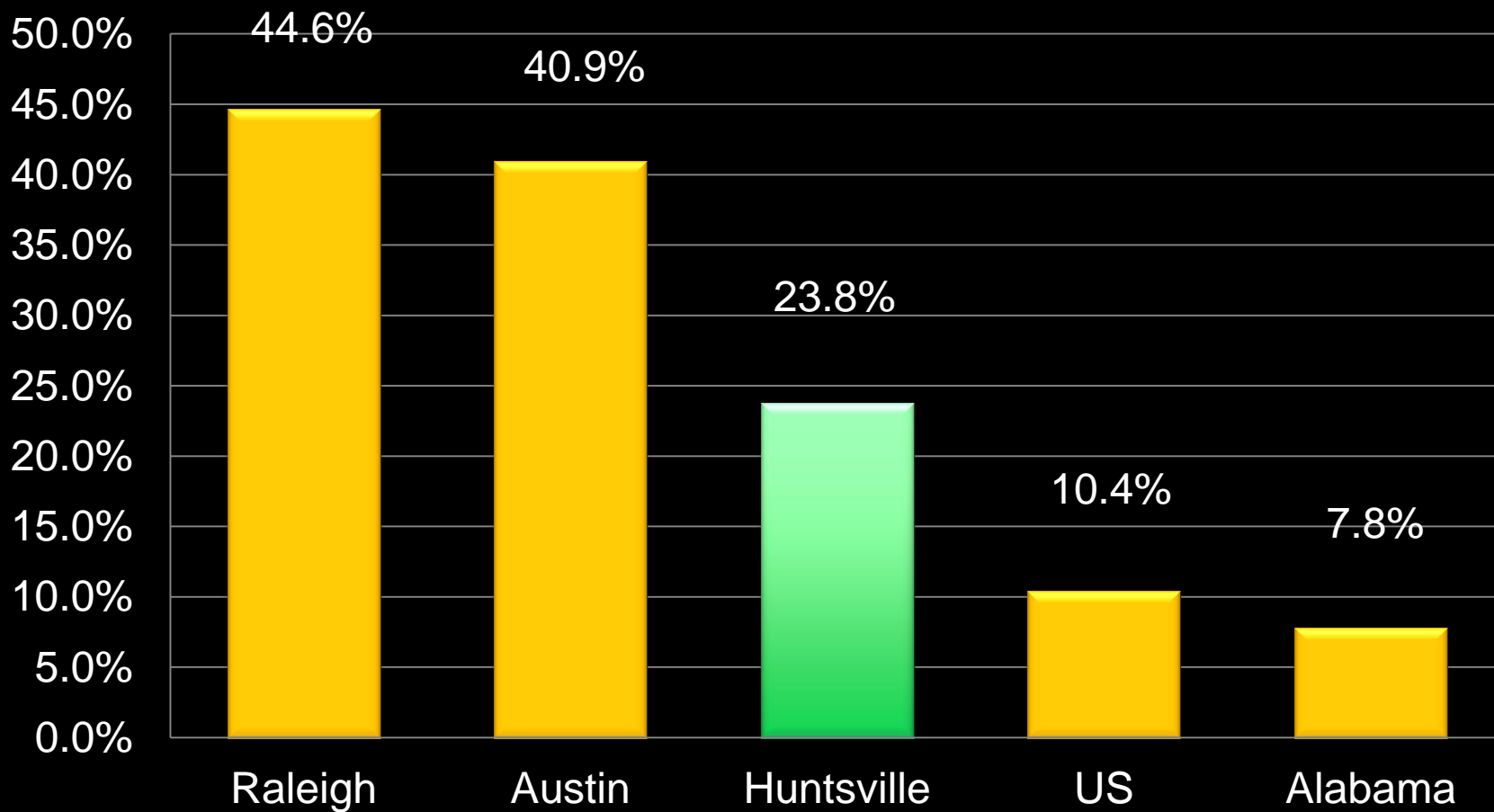
Peer Metros, 2000-2011





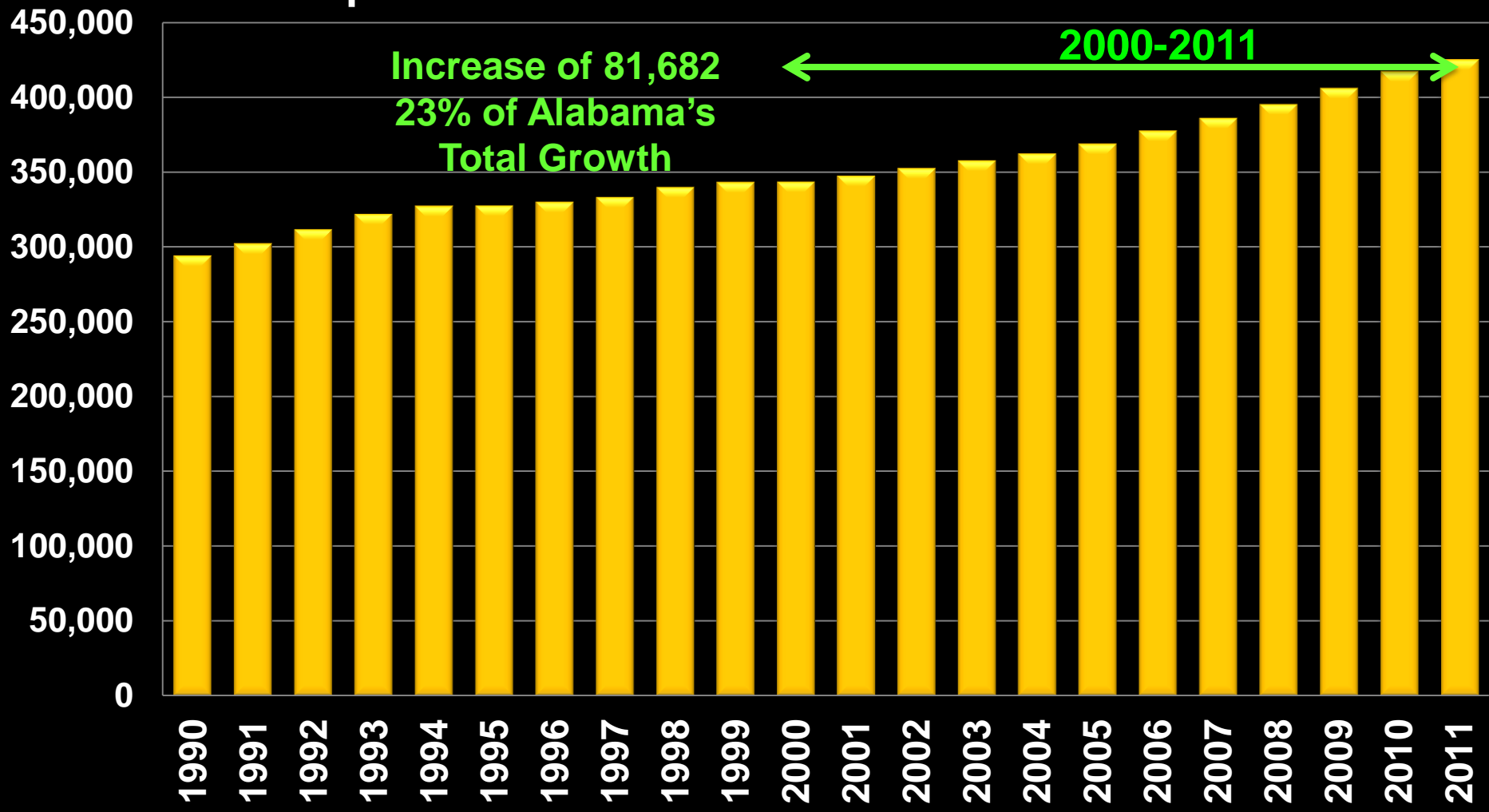
Population Growth

Peer Metros, 2000-2011





Population Growth – Huntsville Metro Area

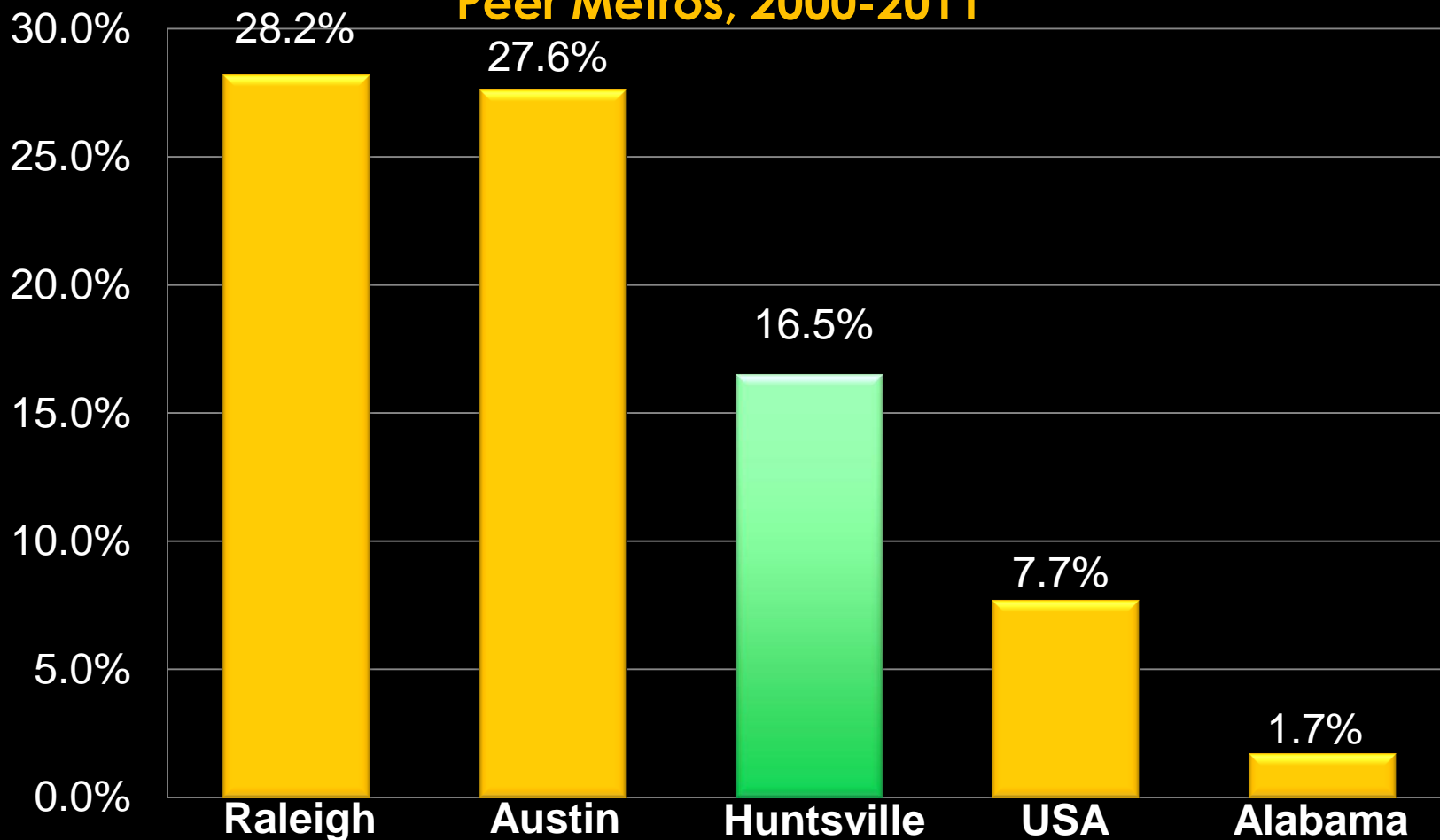


Source: U.S. Census

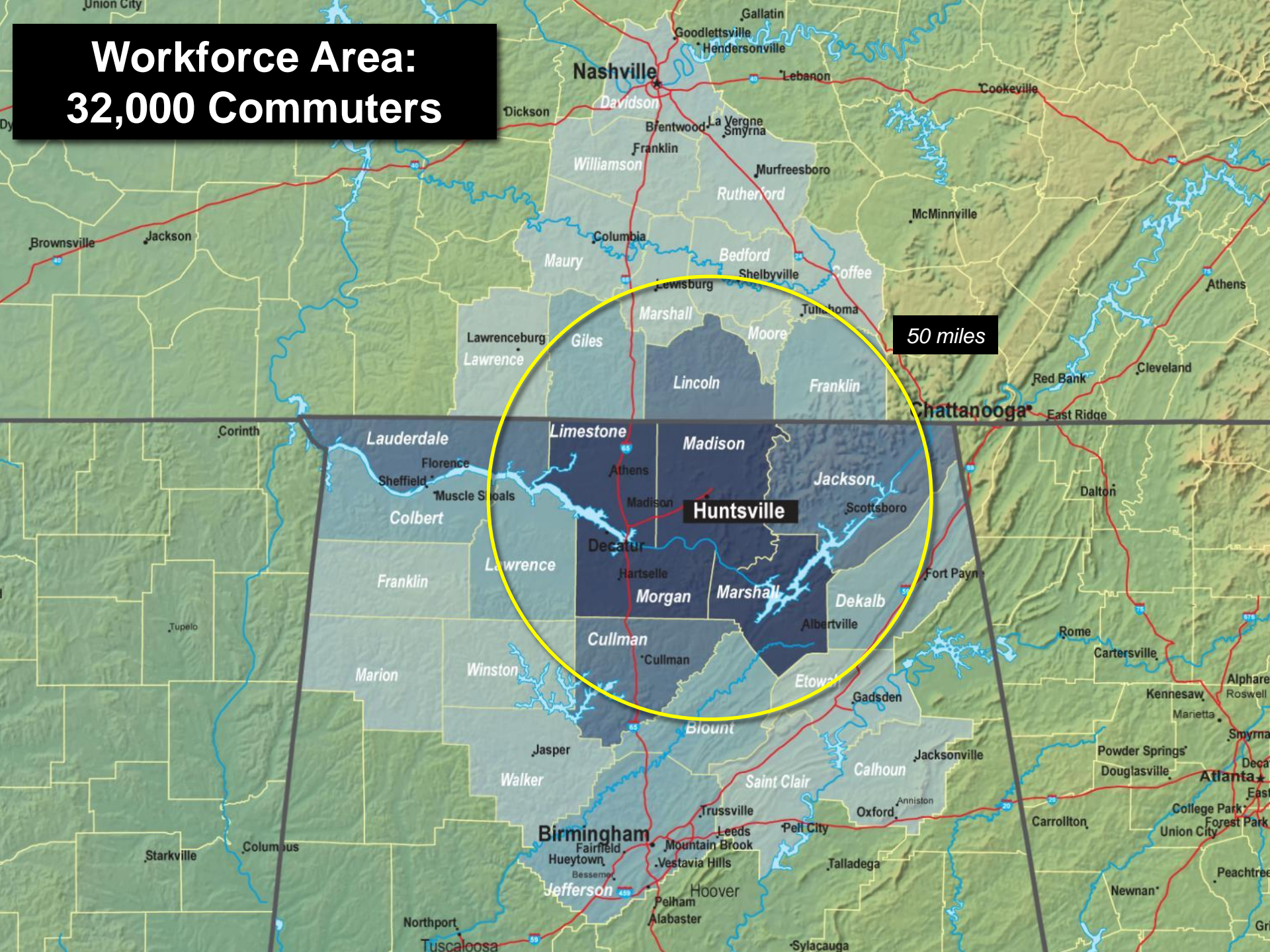


Metro Area Labor Force Growth

Peer Metros, 2000-2011

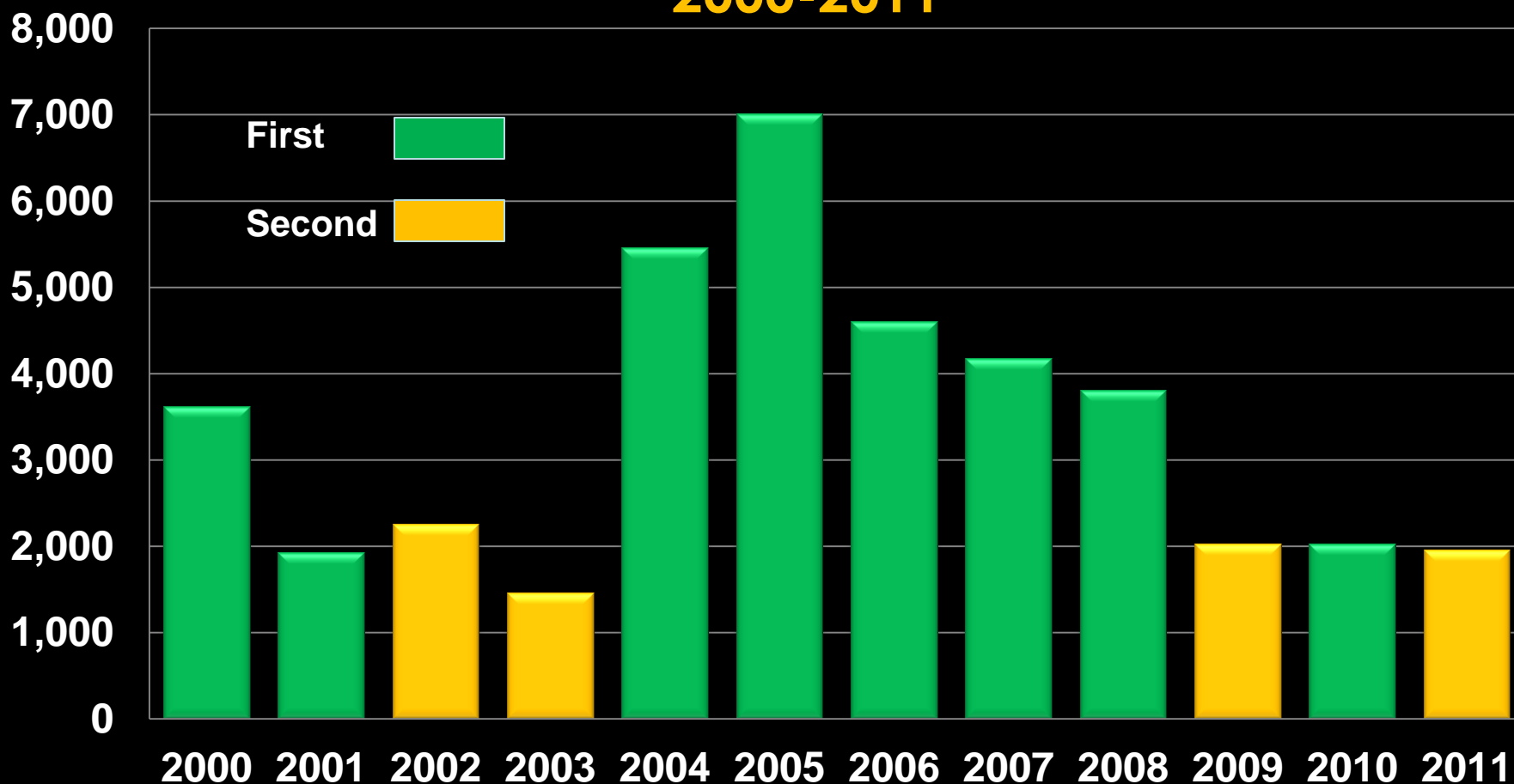


**Workforce Area:
32,000 Commuters**





Announced New and Expanding Jobs Madison County 2000-2011



Source: Alabama Department of Commerce



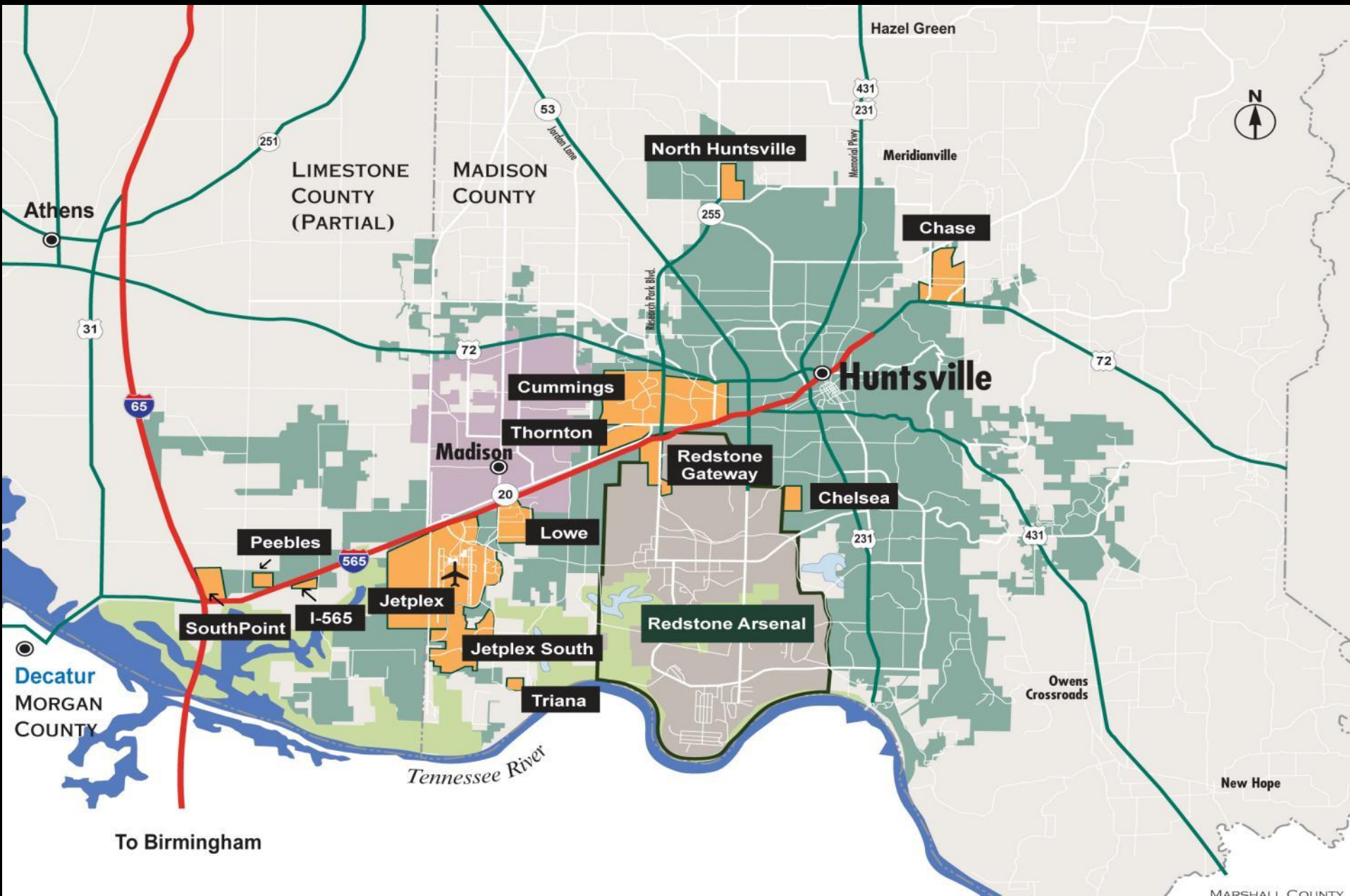
Economic Development Highlights

2000 – 2011

Announced New Jobs

2000 Cinram Expansion	700 jobs
2001 Toyota - Engine Assembly Plant	350 jobs
2003 Matsu	115 jobs
2004 Toyota – Engine Assembly Plant Expansion	300 jobs
2005 Northrop Grumman	600 jobs
2005 HudsonAlpha Institute for Biotechnology	1,063 jobs
2005 BRAC	4,714 jobs
2006 Verizon Wireless	1,300 jobs
2007 Booz Allen Hamilton	415 jobs
2008 DHS	150 jobs
2009 Toyota	240 jobs
2009 Northrop Grumman	240 jobs
2009 Dynetics	250 jobs
2010 Raytheon	300 jobs
2010 Dynetics	350 jobs
2011 Qualitest Pharmaceuticals	200 jobs
2012 Toyota	125 jobs

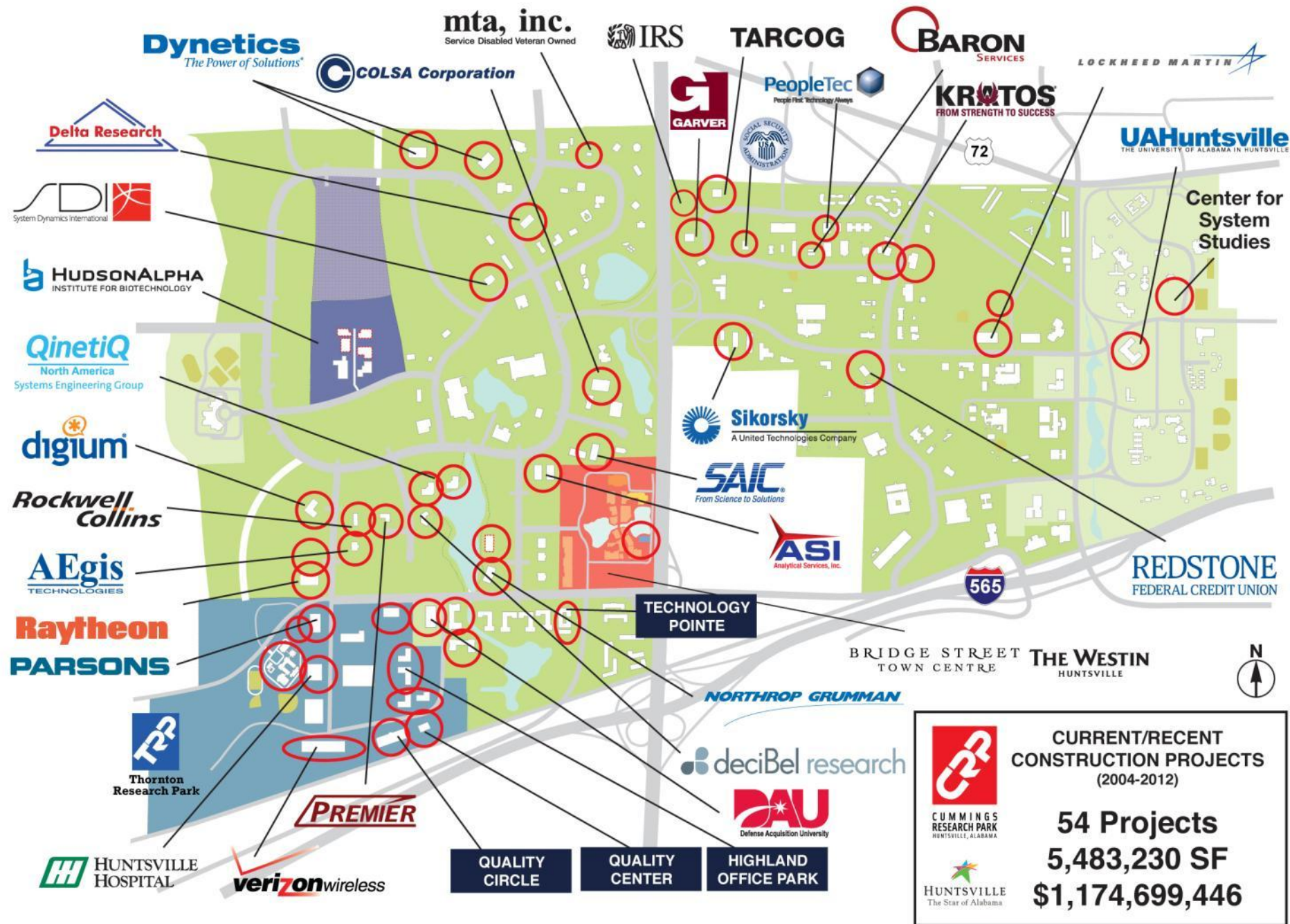
Research & Industrial Park Locations



Cummings Research Park

11,300,000 Sq. Ft. 300 Companies 25,000 Jobs





 CUMMINS RESEARCH PARK	CURRENT/RECENT CONSTRUCTION PROJECTS (2004-2012)
	54 Projects 5,483,230 SF \$1,174,699,446
 HUNTSVILLE The Star of Alabama	

Redstone Arsenal

38,000 Acres 36,000 Jobs



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Redstone Products





2010 Federal Budgets Managed at Redstone

<u>Agency</u>	<u>Budget</u>
NASA's Marshall Space Flight Center	\$2,500,000,000
Missile Defense Agency - Huntsville/Redstone Activities	\$5,626,400,000
U.S. Army Materiel Command	\$49,000,000,000
U.S. Army Aviation & Missile Command	\$15,795,983,032
U.S. Army Program Executive Office - Missile & Space	\$3,784,200,000
U.S. Army Program Executive Office - Aviation	\$7,060,000,000
Integrated Materiel Management Center	\$277,000,000
U.S. Army Space and Missile Defense Command	\$1,359,000,000
U.S. Army Engineering & Support Center	\$948,000,000
U.S. Army Security Assistance Command	\$14,600,000,000*
2nd Recruiting Brigade	\$50,000,000
Redstone Test Center	\$210,000,000
Logistics Support Activity	\$77,000,000
U.S. Army Garrison	\$121,000,000
Aviation and Missile Research Development and Engineering Center	\$1,338,000,000
Missile & Space Intelligence Center (Defense Intelligence Agency)	Classified
Army Contracting Command	\$10,801,921,021

**includes 2010 Foreign Military Sales*

HUNTSVILLE
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Redstone Arsenal

\$50 Billion Annual Contracts



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BRAC represents the largest economic development jobs announcement in Alabama history





BRAC Relocations To Date

- Approximately 4,126 jobs have been relocated as of 7/31/11 – 3,552 are filled (86 percent).
- A majority of the jobs (59 percent) have been filled by people from outside of the Tennessee Valley



Redstone General Officers

U.S. Army Materiel Command (AMC)

General	Commanding General	★ ★ ★ ★
Lieutenant General	Deputy Commander	★ ★ ★
Major General	Chief of Staff	★ ★
Major General	DCS Operations	★ ★

U.S. Army Space & Missile Defense Command (SMDC)

Lieutenant General	Commanding General	★ ★ ★
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U.S. Army Aviation & Missile Command (AMCOM)

Major General	Commanding General	★ ★
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PEO Aviation

Major General	PEO	★ ★
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PEO Missile and Space

Major General billet	PEO Currently a Brigadier General	★
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U.S. Army Security Assistance Command (USASAC)

Major General	Commanding General	★ ★
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Missile Defense Agency (MDA)

Major General (USA)	Deputy for Test, Integration & Fielding	★ ★
Major General (USAF)	Program Director GMD	★ ★

Army Contracting Command

Major General	Commanding General ACC	★ ★
Brigadier General	Commanding General ECC	★

Missile Defense Agency (MDA)
Vice Admiral Syring

Targets, Test & Sensors (MDA)
Maj. Gen. Heidi Brown

Ground-Based Mid-Course Defense (GMD) (MDA)
MG Feehan

Missile Space and Intelligence Center (MSIC)
Ms. McCue (SES)

Army Materiel Command (AMC)
Gen. Via

Army Aviation and Missile Command (AMCOM)
Maj. Gen. Collyar

PEO Aviation (PEO AVN)
Maj. Gen. Crosby

PEO Missiles and Space (PEO M&S)
Mr. Pike (SES-Acting)

Army Security Assistance Command (USASAC)
Maj. Gen. Turner

Army Space and Missile Defense Command (SMDC)
Lt. Gen. Formica

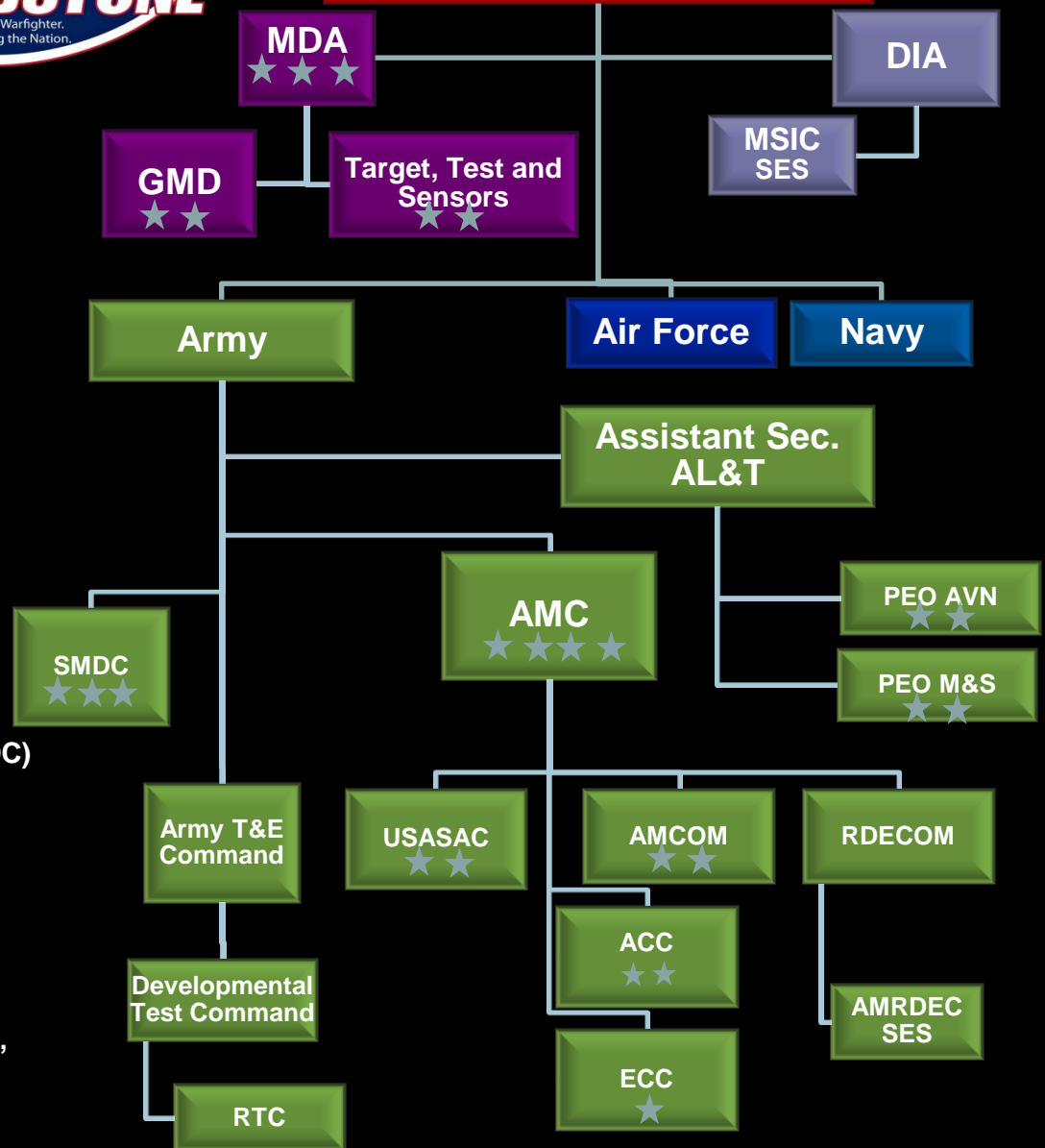
Army Contracting Command (ACC)
Maj. Gen. Nichols

Army Expeditionary Contracting Command (ECC)
Brig. Gen. Harrison

Army Aviation and Missile Research, Engineering,
and Development Center (AMRDEC)
Mr. Edwards (SES)



Dept. of Defense



Missile Defense Agency/Von Braun III



Army Materiel Command Headquarters



NASA Engineering Office (Redstone Arsenal)

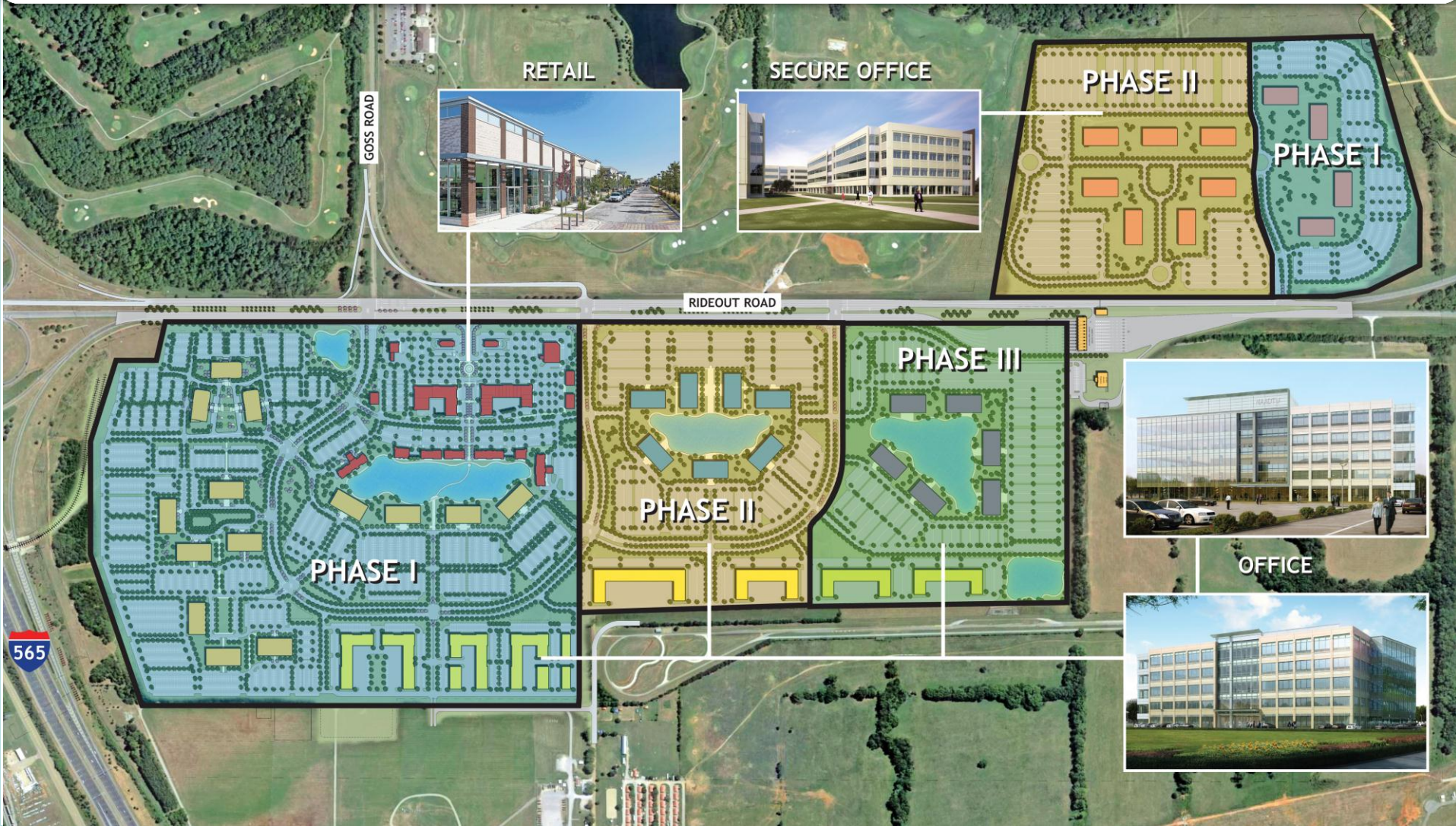
137,000 sf \$30 million



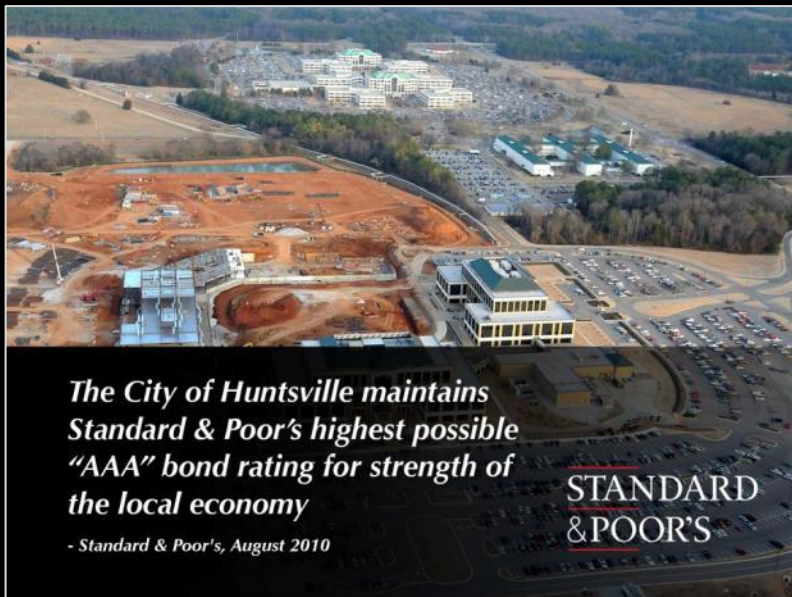
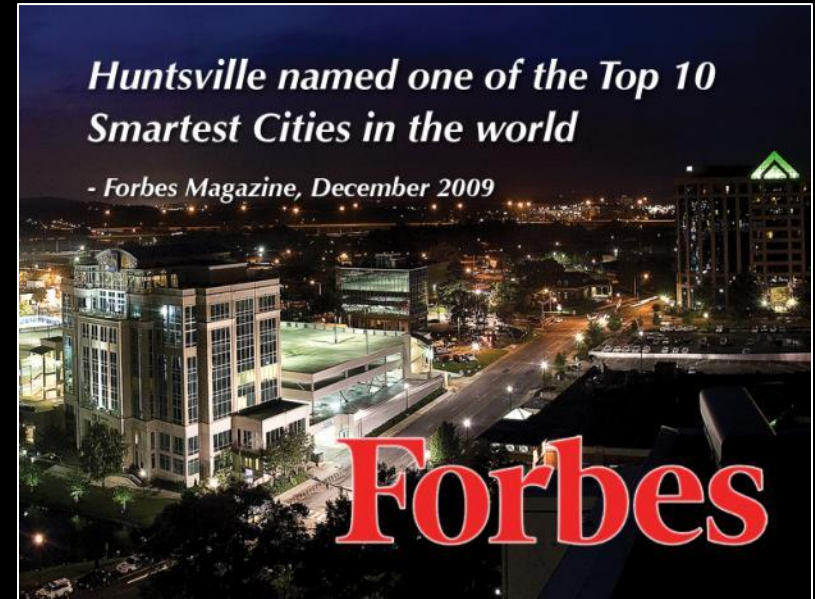
Overview 50 year long-term lease (w/ 25 year option) of 470 acres of underutilized land

End State

- 4 million ft² office park
- Office, R&D, academic, and conference space
- Over \$500 million of private investment



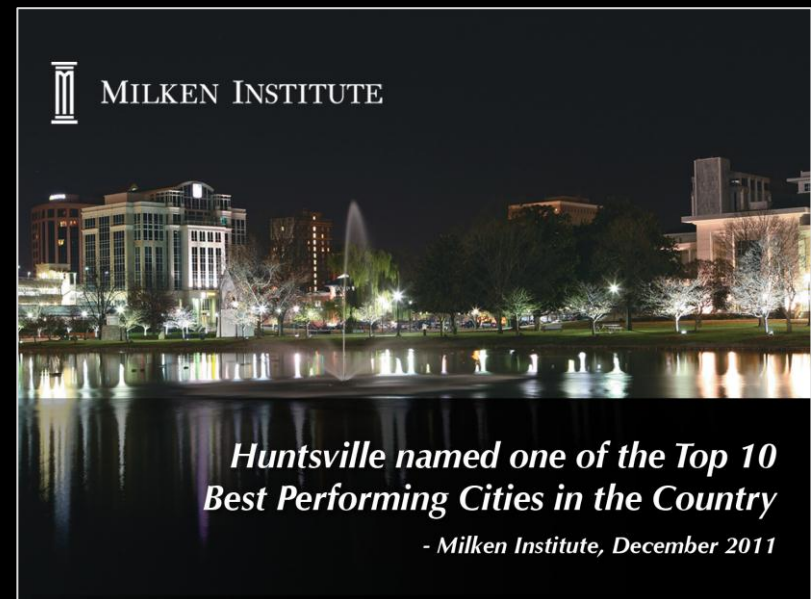
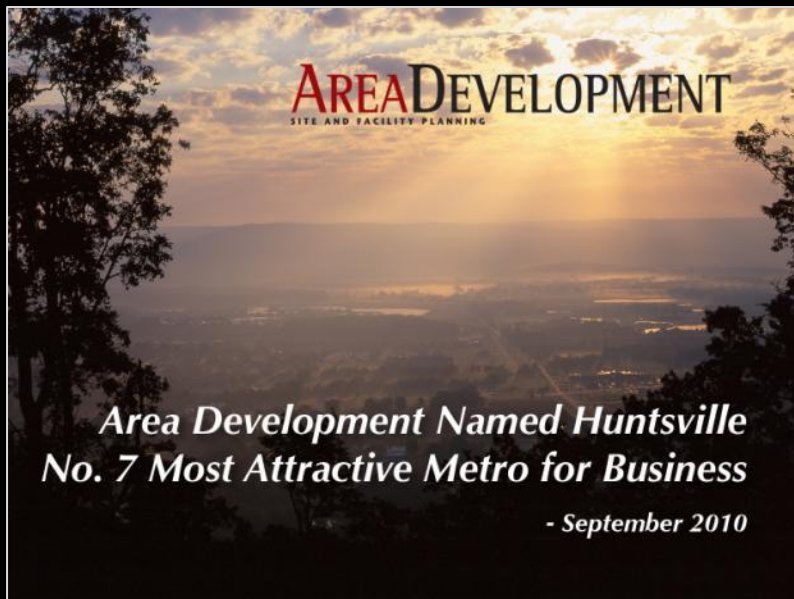
Media Recognition



Media Recognition



Media Recognition





Aerial Photography Courtesy Of:



SellersPhoto
aerial and commercial photography