

Manatee EDC, Business Buzz...



The State of Florida Advanced Manufacturing & Talent Development

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Employ Florida Banner Center for Adv. Manufacturing

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Data from the Banner Center for Advanced Manufacturing and the Manufacturing Institute

The Numbers



21 - 11 - 10 - 2

21% of Global Mfg'd Goods
11% of US GDP
10% of the US Workforce
2x as Productive as next
10 leading Mfg economies

14324 - 306800 - 4.5 - 4.9

14324 Florida manufacturers
306800 Florida Mfg Employees
4.5% of the Florida Workforce
4.9% of FL GDP

Advanced Manufacturing is a Major Economic Driver in the State

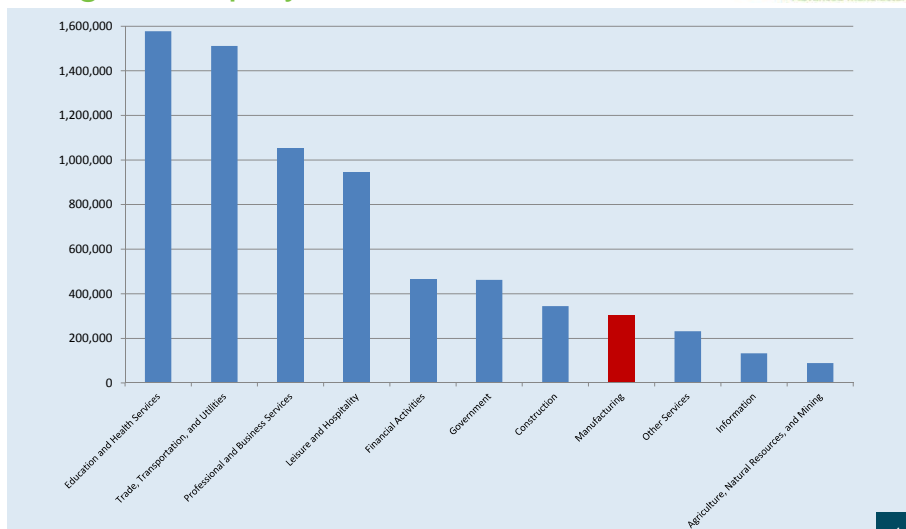


- Accounts for \$36.7 billion of the total output in the state;
- Responsible for 85% of Florida's exports
- Average Annual Compensation in Manufacturing \$62,859; and
- Compensates 54.8% higher than other sectors in the state.

Source: U.S. Bureau of Economic Analysis.

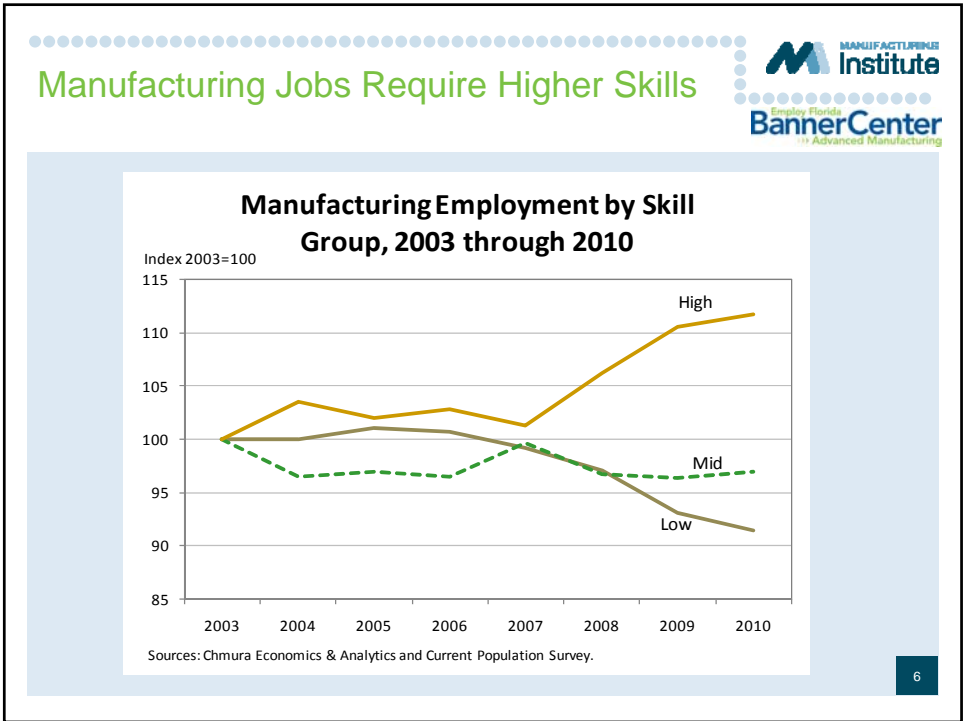
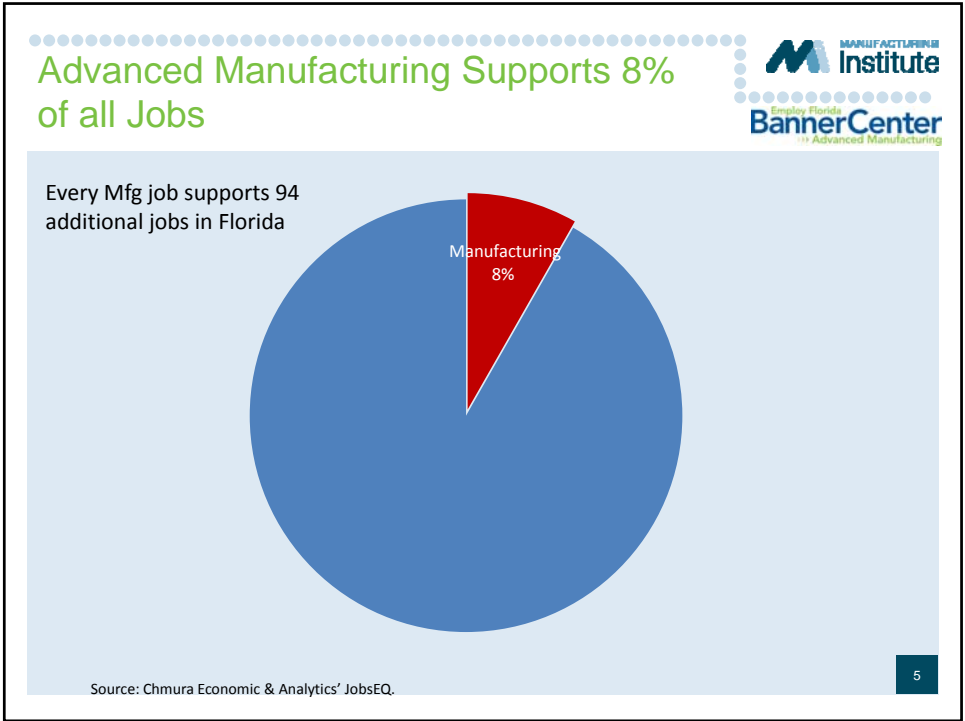
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Advanced Manufacturing is the 8th Largest Employer in the State



Source: Chmura Economic & Analytics' JobsEQ.

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2011 Skills Gap Report



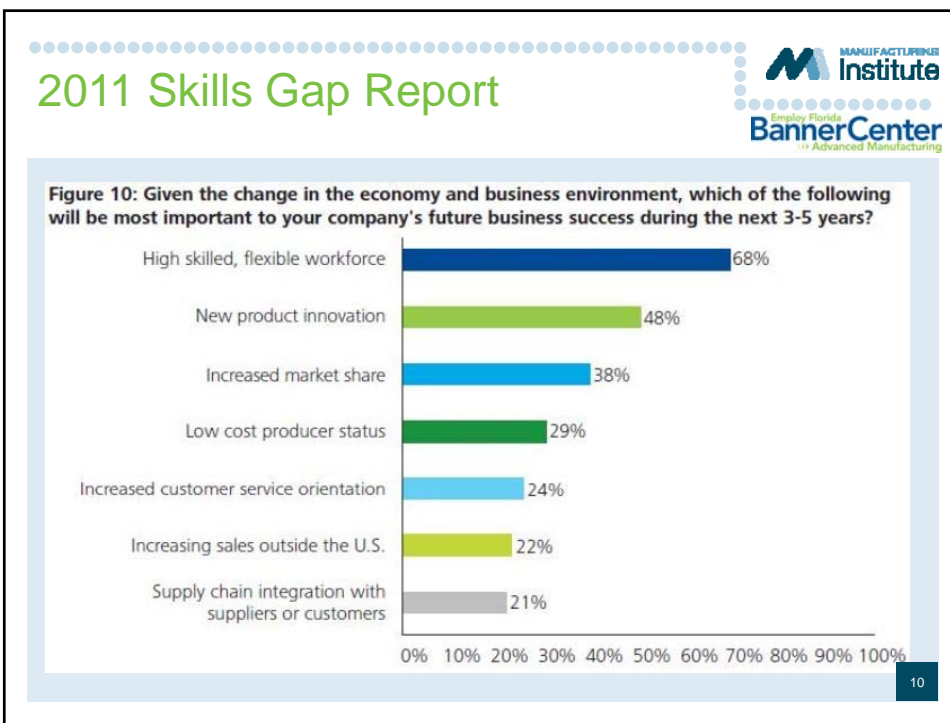
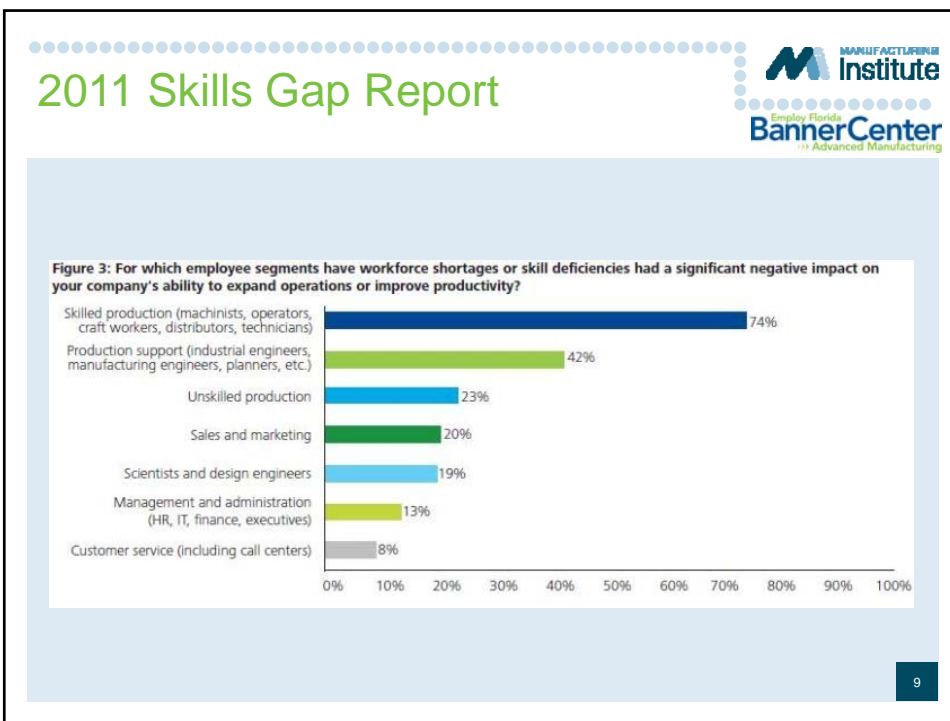
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2011 Skills Gap Report



- Released 10/17 by The Manufacturing Institute
- Polled a nationally representative sample of 1,123 executives at manufacturing companies
- American manufacturing companies cannot fill as many as **600,000** skilled positions - even as unemployment numbers hover at historic levels - according to a new survey from Deloitte and The Manufacturing Institute.
- Revealed that **5 percent** of current manufacturing jobs are unfilled due to a lack of qualified candidates.

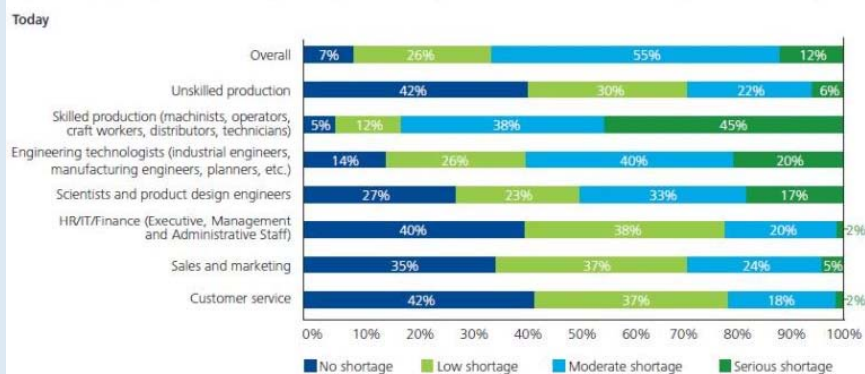
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2011 Skills Gap Report



Figure 6: Please select the option that best describes the availability of qualified workers for the following workforce segments at your company today, and indicate if you anticipate the shortage to increase, decrease, or not change over the next 3-5 years:

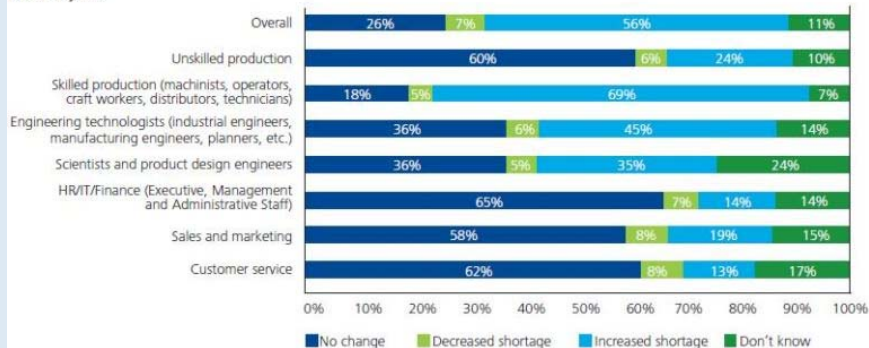


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2011 Skills Gap Report



Next 3-5 years



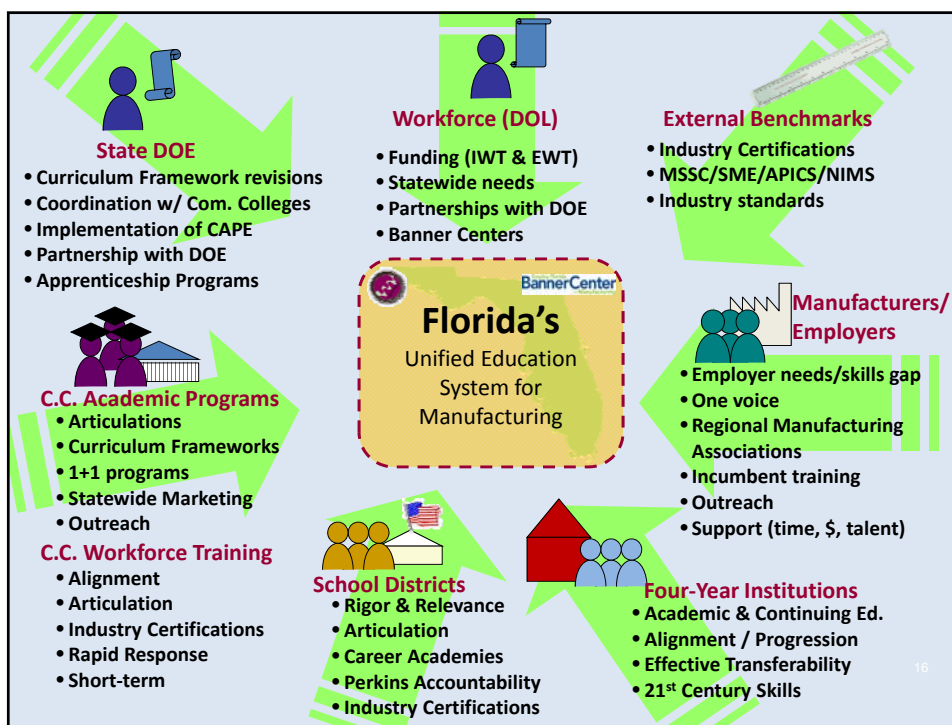
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Roadmap to Talent

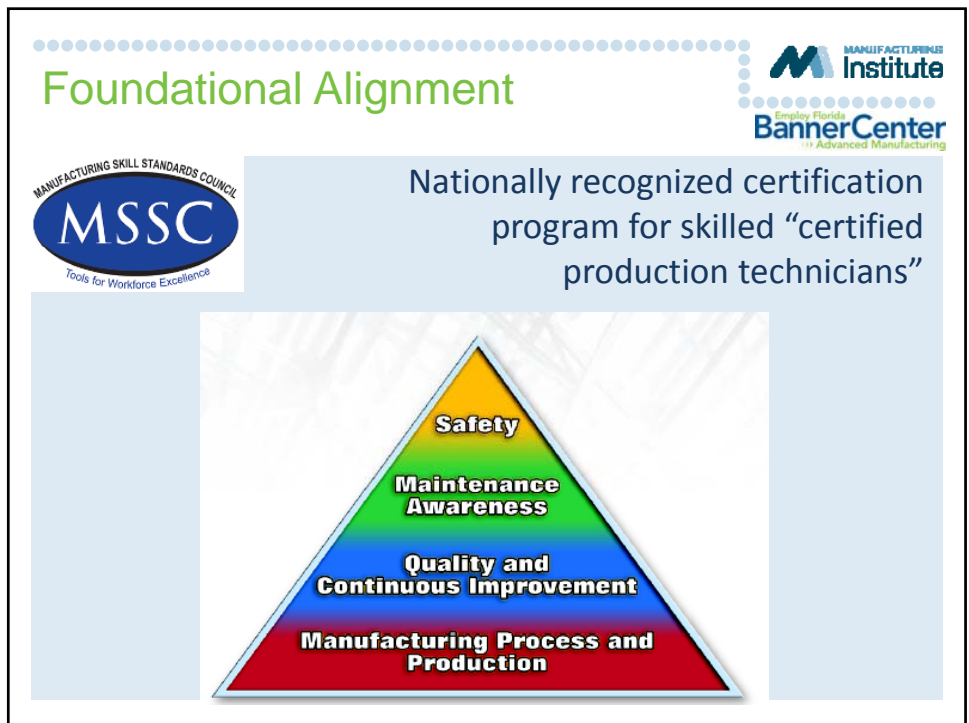
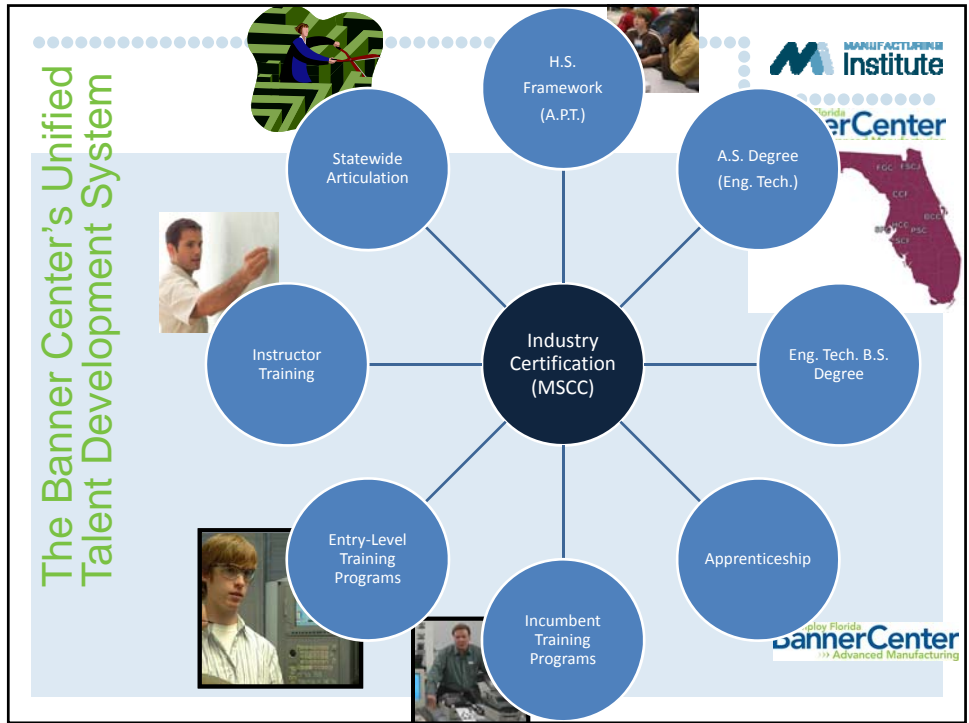


- Integrated academic and technical learning paths
- More available alternatives for learning, with more “on” and “off” ramps to higher education and lifelong learning systems to acquire new skills as technology advances
- The integration of nationally portable, industry-recognized credentials with educational pathways, leading to postsecondary credentials with real value in the workplace
- A heightened focus on Science, Technology, Engineering and Math skills

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Florida's Unified Educational Pathways



- Industry Certification alignment and Statewide certification-based Articulation Agreements
- Workforce Training Curricula
- Updated Secondary and Post-Secondary Adult Vocational (PSAV) programs
- Formal Apprenticeship Programs
- Updated & New Statewide AS/AAS degrees
- AS to BS & BAS Degree Pathways



Industry Demand



This system only works if industry creates the “pull” on the system...

- The integration of nationally portable, industry-recognized credentials with educational pathways, leading to postsecondary credentials with real value in the workplace

Important Upcoming Event



Manufacturers Association of Florida's Annual Summit & Global Marketplace

- November 30th – December 1st
- Orlando, FL

This annual event brings manufacturers from around the state together to talk about the hottest topics internationally, nationally, regionally and statewide; brings in foreign buyers to talk with Florida manufacturers; promotes business to business opportunities through the trade show, and celebrates the best manufacturers in the state with the Manufacturer of the Year Awards.



Employ Florida
BannerCenter
 >>> Advanced Manufacturing



Banner Center for Advanced Manufacturing

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