



Advanced Manufacturing
Workforce Leadership
Council

August/September 2016

IHS Reports



FloridaMakes



By mid-September, a regional economic analysis will be sent to all RMAs, customized for their region. These reports include a shift share analysis that can be used to determine, document and report future growth patterns of emerging and existing subsectors of manufacturing in Florida. The manufacturing sector profiles include:

- Description of current labor market conditions
- Employment levels and shares by manufacturing sub-sector in 2000 and 2015
- Shares of manufacturing activity in advanced manufacturing sectors
- Employment location quotients (LQs) in 2015 to identify sub-sectors with above-average concentrations of economic activity
- Output growth rates and output per worker (e.g., productivity)
- Distribution of establishments by employment size by manufacturing sub-sector
- Structure diversity
- IHS proprietary industry risk ratings
- Shift-share analysis that assigned 4-digit sub-sectors to one of four categories based on their historic employment growth rates, and LQs compared to that of sub-sectors at the US level

Focus Groups

Starting in September 2016, the College Alliance for Advanced Manufacturing (CAAM) will initiate focus groups in each region. The goal of the focus groups is to review data from SME survey and key findings from the IHS economic analysis. The focus group will provide manufacturers with an opportunity to share their perceptions of current and future skills/competencies needed. After the focus group, each region will receive information and resources on talent development supports and resources (grants, education systems, etc.) that align to their expressed needs.



Manufacturing Workforce Development Grants

As part of the July onsite meeting, Leadership Council members participated in a breakout session on manufacturing workforce development grants. At right is a consolidated list of the most common interest areas for workforce development grants and below is a list of key stakeholders that regions should engage when planning workforce development initiatives. A list of federal and state grant opportunities and resources will be disseminated in the next update.

Key Regional Stakeholders to involve:

Community/Local/State Colleges
District School Boards
Chambers of Commerce
CareerSource Local Boards
Economic Developers/Economic Development Orgs
Florida's State agencies/resources

Most Common Requests for Workforce Development Grants

Workforce Need	Number of Requests
Intern/apprenticeship	11
In house/technical welding	6
Management skills	5
Maintenance	5
Basic/math skills training	4
Leadership development	4
CNC	4
Advanced manufacturing systems/financial	4
Machine/mechanical	4
In house/technical machining	3
Short term vocational training	2
Inspection	2
Customized	2
Employment	2
Continuous/process improvement	2
Grants	2

3rd Leadership Council Meeting

The 3rd Advanced Manufacturing Workforce Leadership Council meeting is planned for December 2016. This will be a virtual meeting via Webex. Tentative topics include: an update on Leadership Council accomplishments to date, summary of focus group efforts and a presentation of two state briefs. Please submit additional agenda topics/suggestions to julia.keleher@floridamakes.com

Advanced Manufacturing Workforce Leadership Council

Greg Britton, CEO, Fort Walton Machining, Inc.
Chair, Advanced Manufacturing Workforce Leadership Council

For Information, Contact:

RMA's: Jayne C. Fifer, President/CEO, Volusia Manufacturers Association, Jayne.Fifer@vmaonline.com

Workforce Partners: Dehryl McCall, Director, Business & Workforce Development, CareerSource Florida, dmccall@careersourceflorida.com

Project: Julia Keleher, julia.keleher@floridamakes.com

