

MANUFACTURING NEWS

Calyptus Consulting Newsletter

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- Update on Additive Manufacturing
- Manufacturing Activity Worldwide
- Examples of Jobs Moving Back to the U.S.
- Manufacturing Standards
- Gender Gap

Purpose of this Newsletter

We will provide a one-page summary of current manufacturing best practices and opportunities for process improvement.

Additive Manufacturing: Reports indicate that portions of housing units are being made through additive manufacturing in China. The Harvard Business Review notes that the technology is at its tipping point. 600 additive manufacturing patents were granted in 2013, up from less than 100 in 2010. The SBA provided examples of additive manufacturing in powder bed fusion and material extrusion,

Worldwide Manufacturing Activity: The Purchasing Manager Index that the US index is higher than all other countries including China, Germany, Euro Area and Britain

Jobs Moving Back to the US: Since 2010, jobs are being reshored in transportation equipment, electrical equipment, appliances, components, computer/electronic products, machinery and apparel/textiles.

New Manufacturing Standard: The new DoD standard defines a comprehensive system comprised on manufacturing planning, design analysis, and management operations management, all within the framework of manufacturing risk identification and resolution



“Manufacturing is alive and well in the United States. We are seeing continued reshoring of jobs into the US as firms are taking advantage of our competitive wage rates, productivity, low energy costs, and integrated infrastructure ”

Dr. George Harris

Gender: A recent APICS study noted that 2/3 of women indicate that they would stay in manufacturing if they started their careers today, and are attracted by challenging assignments, attractive pay, and work-life balance. 73% of women surveyed believe women are underrepresented in their organization's leadership teams.

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