

ASA – Advanced Manufacturing Committee (AMC) Update

***Ensuring success through manufacturing supply chain
sustainment and growth***

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Chairman, Advanced Manufacturing Committee

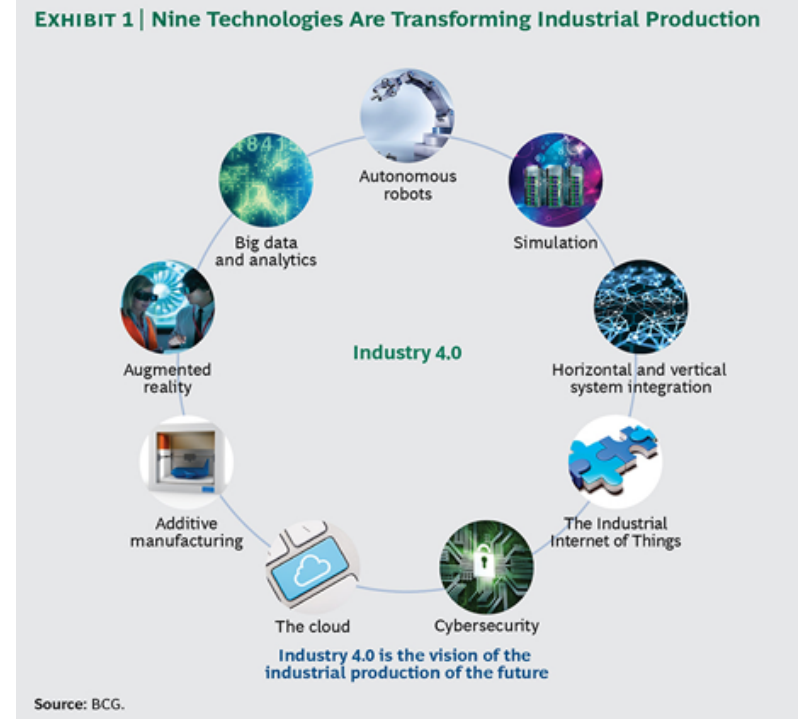
July 27, 2018

ASA AMWG Mission:

Improve the global competitiveness of U.S. small to medium-size aerospace manufacturers in such a way that will benefit local, state, regional and national economic interests.

High Level AMC Roadmap

- Regional FDI event with ASA supporting panel speakers
 - **September 2018 – Scottsdale, A**
- ManuVation 4.0 Workshop to consider SME collaboration opportunities, coupled with a WMF Regional event
 - **October 2018 – Huntsville, AL**
- ManuVation 4.0 Workshop
 - December 2018 – Scottsdale, AZ (Tentative)
- ManuVation 4.0 workshop to consider SME collaboration opportunities
 - **April 2019 – Location TBD**
- WMF Regional event
 - **September 2019 – Location TBD**



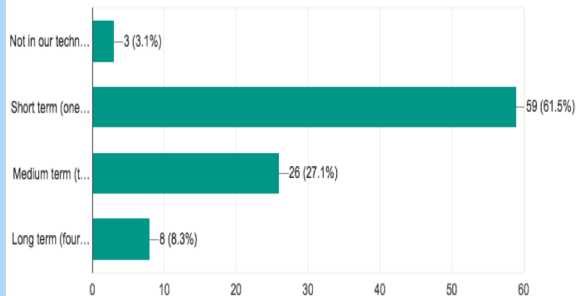
Held exploratory discussions with the Mexican and South African Aerospace initiatives

ManuVation 4.0 Workshop completed in the Quad Cities, resulting in 3 collaborative manufacturing projects within the region and leverage of DoD funding

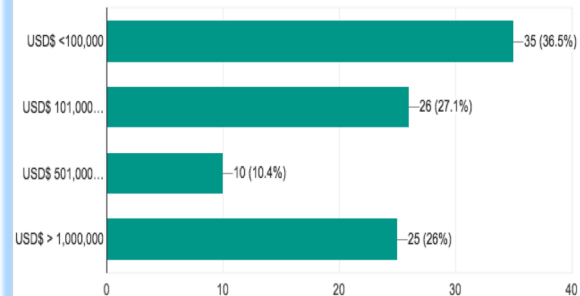
Partnership established with IMS to leverage their ability support ManuVation 4.0 Workshops for US Aerospace SME manufacturers

Workshops have allowed collection of information from attendees – database continues to grow

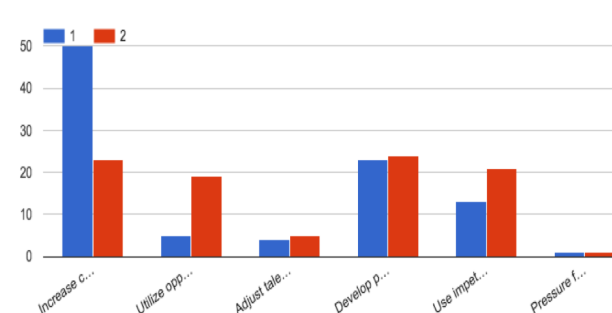
Over what time horizon will your company increase its R&D investment in Industry 4.0 technologies?
96 responses



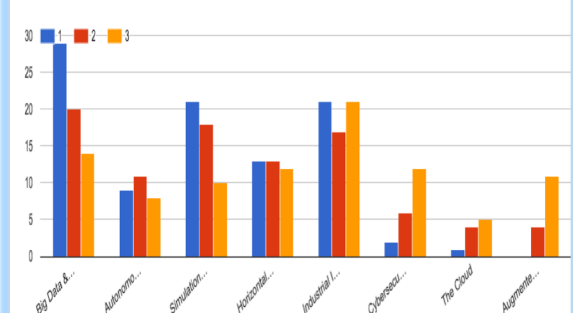
How much annual budget will you allocate for R&D investment in Industry 4.0 technologies?
96 responses



Rank the top two drivers for your company to adopt Industry 4.0 technologies:



Rank the top three Industry 4.0 technologies for your company in order: (1=highest). Note: Additive Manufacturing is being addressed in a separate workshop, and therefore does not appear here.





AMC Results

In addition to the high level roadmap –

Goal for the next 6 months – develop a strategy for ASA to become engaged in the US House/Senate Manufacturing Caucus