

# **PANEL 1**

## **Manitoba Priority Technologies for Economic Development**



**Composites  
Innovation Centre**

**MAA Workshop January 16-17, 2013  
Emerson Report**



***Panel 1 Issue: The Government establish a list of priority technologies to guide aerospace-related policies and programs & National Aerospace Vision 2030 ownership, inputs and decisions:***

- Build on national strengths and address critical capability gaps that are barriers to success, utilize Manitoba's capabilities to creatively close gaps
- Governance model must be transparent and open
- Industry defined and prioritized using input from all of Canadian stakeholders with Manitoba's inputs based on our industry's needs
- Link priority technologies to Canadian and Manitoba's supply chain development
- Should include some disruptive technologies – i.e. higher risk technologies but also some important evolution based technologies.
- Draw on previous actions and learnings; FMP, CACRTM, CAERTM
- Focus must not be simply environmental driven technologies
- Need to utilize a structured Product/Technology Roadmap that links Customer needs --> Products --> demonstrators --> development projects

***Panel 1 Issue: Manitoba is 3<sup>rd</sup> largest Aerospace centre in Canada – we need to focus on niches and our key strengths***

- Implementation will have a wide Federal focus, but reflect regional strengths
- Manitoba must select a limited number of niche opportunities to pursue
- Build on existing strengths that are unique or complement other regions
- We can not be everything to everyone
- Focus our efforts on capabilities required to make us stronger
  - Example; Tier 1 Design and Analysis capability