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# Panel 4: Manitoba Priorities: Technology Development Partnerships

**StandardAero Commentary**

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- Centre for Aerospace Technology and Training (CATT)
  - Red River College (RRC)
  - Federal (Western Diversification) and Provincial Government
  - Composites Innovation Center (CIC)
- University of Manitoba (UofM)
  - Natural Sciences and Engineering Research Council (NSERC)
  - Innovative Design for Engineering Applications (IDEA) Program
- Royal Military College (RMC)
- National Research Council (NRC)
- Manitoba Aerospace Human Resources Council (MAHRC)
  - Aerospace Engineering Liaison Group (AELG)
  - Industrial Technology Center (ITC)

# Recommendations – Technology Demonstration Centres

## **Successes**

- Simple Operating Model
- Accessibility to Equipment
- Flexibility
- Aligned Workforce Development
- Responsive

## **Challenges**

- Security Requirements/Export Compliance
- Intellectual Property

# Recommendations – Government to Co-fund Initiative to Facilitate Collaboration among Aerospace Companies, Researchers and Academics



New technologies and equipment at CATT will add capability to Canadian Education and Research networks.

- CATT will supplement some of the capabilities developed in other core research and application areas in Educational Institutes and Research Facilities Canada-wide.

Implement a program similar to Competitive Edge but with focus on technology development.

# Conclusion

- Funding is required to make collaborative models work effectively
- CATT is a successful technology demonstration centre.