# Are there GAPS in Central Virginia's Manufacturing Sector? 1-22-20

### 1. Access to capital

a. How connected are small/medium sized manufacturers to capital and/or investors?

# 2. Supporting Manufacturing Entrepreneurship

- a. How does a manufacturer get entrepreneurial support? Is it adequate?
  - i. Do manufacturers need help with how to achieve value-added processes, lower manufacturing costs and improved productivity
- b. Are incubation resources important?

# 3. Cultivating Innovation Capacity

- a. Does our manufacturing eco system working support technological innovation in manufacturing
- b. Do manufacturers in this region have access to research universities to evaluate or commercialize innovations?

# 4. Supply Chains

- a. Are manufacturers in this region aware of suppliers in this region? Do they need networking, introductions?
- b. Do we need to strengthen our manufacturing/economic clusters that support each other?
- c. How is local supplier quality and availability?

#### 5. National and Global markets

- a. Do we have adequate connections?
- b. What are the issues with our roads, rail, air shipping?