Vision: 45 Regional Hubs

Planned 2016/17

- Regenerative Medicine
- Assistive and Soft Robotics
- Chemical Process Intensification
- Sustainable Mfg - Recycling & Re-mfg.

*Highlighted states have major participants in Manufacturing USA Institutes
The application of computing and data analytics to improve manufacturing across the product lifecycle

**Digital Manufacturing**

**WHAT IT IS + WHY IT’S IMPORTANT**

The application of computing and data analytics to improve manufacturing across the product lifecycle

**PRODUCT LIFECYCLE**

**DATA AROUND THE PRODUCT LIFECYCLE**

- **Design, Product Dev., Systems Eng.**
- **Future Factory**
- **Agile, Resilient Supply Chain**
- **Cybersecurity in Manufacturing**