

# Community College System of New Hampshire:

## Education & Industry in Partnership

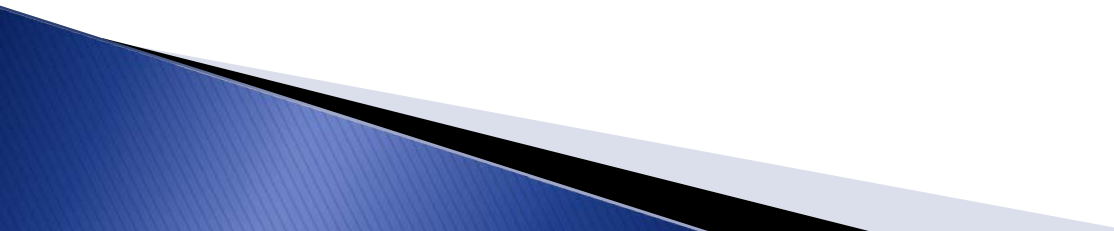
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# CCSNH and Businesses

- ▶ Partners in workforce development ..  
Providing skilled workers for NH businesses for current and future needs
- ▶ Pathways: Building education-to-career pathways that encompass secondary, community college, baccalaureate & advanced degree levels

# Community College System of NH Priorities

- ▶ Alignment with Industry. Aligning curriculum with economy and industry needs
  - ▶ Higher Education – Developing High Skilled talent pool. Increasing postsecondary matriculation rates and student outcomes
  - ▶ Results Oriented. Tracking – job attainment, wage data, re-entry into workforce/higher education, employment needs & projections. And learning from successes and changing when not effective
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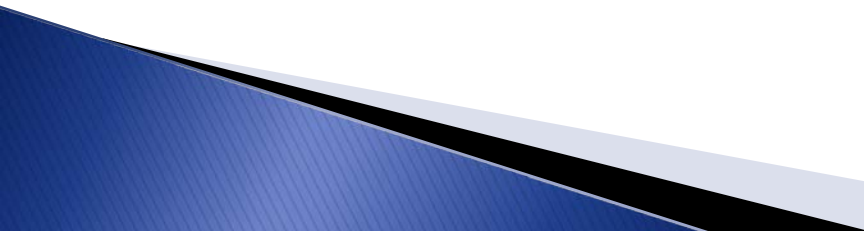
# Some Current Initiatives

- ▶ TAACCCT Advanced Manufacturing statewide industry training partnership
- ▶ CCSNH-USNH STEM initiative
- ▶ NH IDeA Network of Biological Research Excellence (NH INBRE) biotech and science research
- ▶ Community-based health, health care careers of the future with The Dartmouth Institute and NH Hospital Association - new curriculum, transfer and career pathways

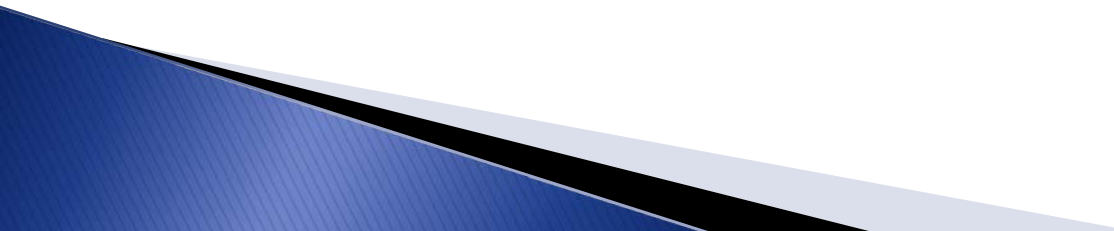
# CCSNH & Business: Advanced Manufacturing Examples

- ▶ Great Bay CC (Portsmouth) partner with Albany and Safran in developing new advanced composite programs and supporting the growth of aerospace industry cluster
- ▶ Manchester CC and Lakes Region CC partners with Freudenberg NA in process controls, production and maintenance; CNC machining; tool and die making; lean manufacturing & more
- ▶ NHTI, Osram Sylvania partners in developing automation and process control program
- ▶ WMCC (Berlin) and Nordic Construction partners in tungsten arc pipe welding curriculum
- ▶ Nashua CC and Rapid Machine, Omni Components are partners in CNC machining/programming
- ▶ RVCC (Claremont) and Whelen, partners in developing advanced machine tool certificate/associate degree

# Health Care

- ▶ Partnered with hospital consortium to create programs in radiation technology, radiation therapy
  - ▶ Partner with NH hospitals to develop health information technology curriculum
  - ▶ Partner with Dartmouth College, hospitals to build cyber security for health records curriculum
  - ▶ Partnered with NH Dental Society to develop Dental hygienist/assisting program
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# Other Industries

- ▶ Partner with NH Auto Dealers Association on manufacturer technician training
  - ▶ Partner with Grand Hotels, regional resort hotels for hospitality workforce
  - ▶ Working on survey of technology work force needs with NH High Tech Council
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# Keys to Success

- ▶ Focusing on:
  - Needs of Industry .. And those industries adding jobs and contributing to NH economy
  - Bridge from Education to Workforce/Economy
  - Data driven.. Using Up-to-Date data on economy, industry and occupations in demand
  - Listening and Learning from Industry
  - Workforce of the 21<sup>st</sup> Century.. Educating and training students for the current and FUTURE needs of industry
  - Win, Win, Win Opportunities ... for students, for businesses, for NH Economy



