

# Workforce Development in Manufacturing – Engaging the Next Generation

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# Workforce Engagement

- Challenges
  - Lack awareness of opportunities and career paths.
  - Pace of technological change (skills gap / talent retention)
  - Engineering has leaky pipelines
- Opportunities
- Increasing awareness
  - K-12 through higher education
  - Early career opportunities
  - Tighter bridges between Industry and Academia
    - More hands-on learning opportunities
    - Reduce the time-to-talent
    - Enable better alignment of skills development.
  - Industry can play a leading role
  - Plug leaky pipelines
  - Engaging at all levels of the talent pipeline
  - Removing barriers to entry into engineering roles

**“In times of change, learners inherit the earth; while the learned find themselves beautifully equipped to deal with a world that no longer exists.” (Eric Hoffer 1902-1983)**

