

We invest in California's economic growth and global competitiveness through industry-specific partnerships, education, training and services that contribute to a highly skilled and productive workforce.



CALIFORNIA COMMUNITY COLLEGES
Doing What MATTERS™
FOR JOBS AND THE ECONOMY

doingwhatmatters.cccco.edu

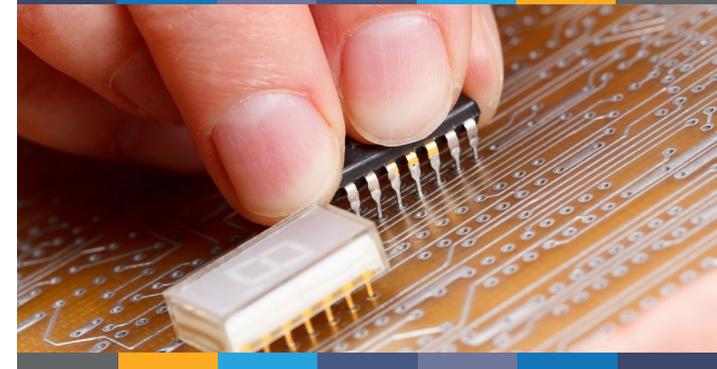


CACT
Centers for Applied Competitive Technologies
MAKING IT IN CALIFORNIA

The California Community Colleges is the largest system of higher education in the nation composed of 72 districts and 114 colleges serving 2.1 million students per year. Community colleges supply workforce training, basic skills education and prepare students for transfer to four-year institutions. The Chancellor's Office provides leadership, advocacy and support under the direction of the Board of Governors of the California Community Colleges.

For more information about the community colleges, please visit:
<http://californiacommunitycolleges.cccco.edu/>

Advancing global competitiveness and innovation for advanced manufacturing companies that are
www.MakingItInCalifornia.com



**Doing What MATTERS for
Jobs and the Economy:
Centers for Applied Competitive
Technologies (CACT)**



CACT
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MAKING IT IN CALIFORNIA

More than ever, advanced manufacturing companies need a partner that can help them solve operational, personnel and technical challenges. The Centers for Applied Competitive Technologies (CACT) is a California Community Colleges-based team of advanced technology experts that deliver innovative and customized solutions.

We offer:

- Technology education and deployment
- Manufacturing training
- Workforce and business development consulting services
- Connections between industry and education

Connecting with CACT

Through investment from the California Community Colleges' Doing What MATTERS for Jobs and the Economy framework, California's advanced manufacturing industry and educators have dedicated resources (a Sector Navigator, Deputy Sector Navigator and/or Regional Chair) so they can connect with each other and meet their goals.

- **For industry:** We connect you with highly specialized training, technical consulting and business development.
- **For colleges:** We help you align your programs with the needs of the advanced manufacturing industry.

Top Reasons for Companies to Tap a CACT

- Greater profitability and improved quality
- Increased productivity and reduced waste
- High-performance employees
- Improved employee safety and reduced hazards
- Access to advanced technology
- Low- or no-cost services due to leveraged public sector funding
- Our experts make it easy for you
- College-approved curriculum and excellent training expertise
- Unbiased professional evaluation
- A better return on your workforce investment

Top Reasons for Colleges to Tap a CACT

Assistance with:

- Creating a pathway to work with industry through your region
- Identifying your champions and funding sources
- Preparation to present programs to your Regional Chair for consideration

Core Competencies

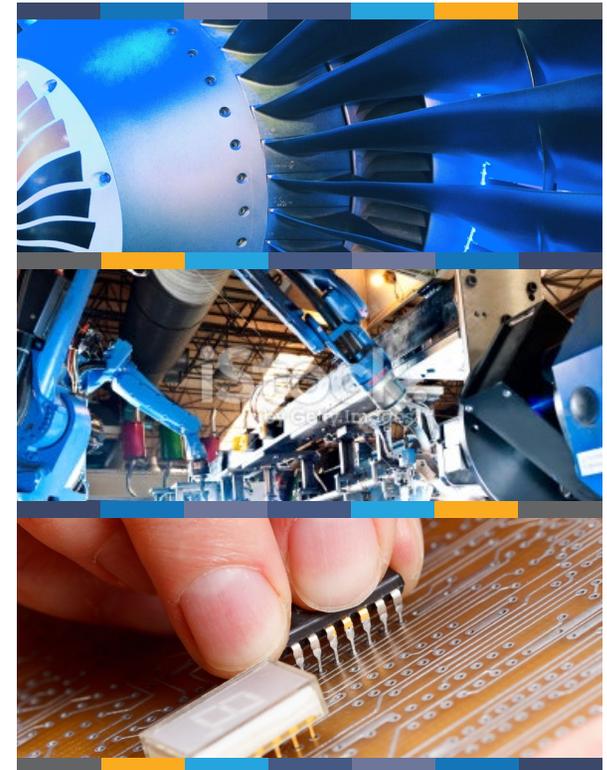
- CNC Machining, Mill and Lathe
- Computer-Aided Design
- Factory Automation and Industrial Electronics
- Food Manufacturing
- Geometric Dimensioning & Tolerancing
- Industrial Electricity & Maintenance
- Inspection Techniques & Precision Measurement
- Lean Manufacturing and Six Sigma
- Management Skills (foundation and advanced Statistical Process Control)
- Manufacturing Mathematics with Shop Trigonometry
- New and Emerging Technologies
- Plastics and Composites
- Production Skills (foundation and advanced)
- Programmable Logic Controllers (PLC's)
- Sheet Metal and Structural Fabrication
- Statistical Process Control
- Team Building and Change Management Workshops
- Welding
- Vocational English-as-a-Second Language (VESL) for Advanced Manufacturing

What is Doing What MATTERS for Jobs and the Economy?

California Community Colleges' Doing What MATTERS for Jobs and the Economy is a four-pronged framework to respond to the call of our nation, state, and regions to close the skills gap. The four prongs are:

- **Give Priority** for What MATTERS for Jobs and the Economy
- **Make Room** for What MATTERS for Jobs and the Economy
- **Promote** What MATTERS for Student Success
- **Innovate** What MATTERS for Jobs and the Economy

The strategy of Doing What MATTERS for Jobs and the Economy is to invest funding and resources in industry sectors that are key to California's economic growth. Industry-specific programs are coordinated by Sector Navigators and Deputy Sector Navigators who align community college and other workforce development resources with the needs of industry sectors and occupational clusters through a regional focus. The goal is to invest in the skills of California's workforce through highly specialized industry training, technical consulting and business development. The end result is to meet industry's need for skilled workers.



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