



SEPTEMBER 2019

Welcome to CMTC's *News for Manufacturers* eNewsletter!

Two Events on September 26

Santa Cruz Area Technology Showcase and Acquisition of Capital Seminar for the Small and Medium-Sized Manufacturer

11:30 am - 1:30 pm

Join our group of experts to learn important advances in new manufacturing technologies and the process of raising capital for the procurement of equipment and fostering growth. Hear how technologies such as Smart Manufacturing and Robotics and Machine Vision are changing the way in which products are made and the innovative solutions that can be used to acquire this new technology.

Cabrillo College
6500 Soquel Drive, Room 2100C
Aptos, CA 95003

[Click here to RSVP](#)

Made in Monterey Bay Manufacturer's MeetUp

4:00 - 6:00 pm

Annieglass
310 Harvest Drive
Watsonville, CA 95076

Come celebrate all things #MadeinMontereyBay and welcome October as National

Manufacturing Month. The event will allow Monterey Bay Area manufacturers to network and connect with numerous local technical resources to help support profitable growth.

A variety of locally-made delicacies, foods and beverages will be served.

Hosted by Monterey Bay Economic Partnership and CMTc.

[Click here to RSVP](#)



GETTING INVOLVED IN MFG MONTH-CA 2019

MFG Day events typically include plant tours in which manufacturers open up their doors to an eager audience. However, there are many ways to celebrate manufacturing month in California. Manufacturers may participate together in a manufacturing day “expo” in their community. Technical and/or community colleges can hold educational fairs or expos where they can bring students and local manufacturers together to talk about their operations and a future in the manufacturing sector.

Although Manufacturing Day will be officially observed on Friday, October 4, manufacturers can celebrate at any time during the month, based on their schedules. You determine the level of participation you want including: conducting a tour of your manufacturing facility, office, innovation center, or other sites; holding a creative activity at a manufacturing or manufacturing-supporting site (e.g., design office, software company, etc.); attending a school event about manufacturing; taking part in a manufacturing-related jobs fair, manufacturing-related career day event, or manufacturing product expo.

How to Get Started

You can [view events here](#), or [register your own event](#).

MFG Day has those in the industry excited for the future. “We need to get kids excited about manufacturing,” says Gary Johnson, Vice President of Ace Clearwater Enterprises, headquartered in Torrance, California. “That’s really what National Manufacturing Day is all about, to fertilize their curiosity.”

***#MFGMonth-CA #myMFGDAY
Look for events throughout October!***

CMTc actively promotes #MFGDAY, #MFGMonth-CA and #myMFGDAY on a variety of media to raise visibility of manufacturing companies, manufacturing industry, education, manufacturing tech, local programs and more.

MFG DAY Host an event to join the MFG DAY movement!
Sign up and become part of the MFG DAY story!

HOST AN EVENT



AUGMENTED REALITY COMIC BOOK

Download the SmartMFG comic book and app to launch an Augmented Reality (AR) experience where you get to mastermind manufacturing. Each page highlights a part of the manufacturing process of a drone. See how AR, IoT, and additive manufacturing are transforming modern manufacturing. Follow. Design. Solve. Repair. Save the Day!

[Start Here](#)

In the News

INDUSTRY VOICE: MANUFACTURING'S SUSTAINABLE FUTURE

From *Companyweek.com*
by Erich Lawson September 6, 2019

With an increased focus on environment-friendly practices in every sector, manufacturers around the world have to rethink the way they do business. Sustainability has become a buzzword for companies -- and industries as a whole.

The term, "sustainable manufacturing," refers to business practices that are aimed at reducing

the environmental impact of production and processing. Sustainable manufacturing focuses on minimizing or removing wasteful practices, as well as ensuring the highest standards of safety for employees, products and the community.

What are the benefits of sustainable manufacturing? Here are some ways in which sustainable manufacturing can help your business:

[Read More](#)



SEPTEMBER IS NATIONAL PREPARED MONTH

Preparedness Planning for Your Business

Businesses and their staff face a variety of hazards:

- Natural hazards like floods, hurricanes, tornadoes, and earthquakes.
- Health hazards such as widespread and serious illnesses like the flu.
- Human-caused hazards including accidents and acts of violence.
- Technology-related hazards like power outages and equipment failure.

There is much that a business leader can do to prepare his or her organization for the most likely hazards. The Ready Business program helps business leaders make a preparedness plan and Toolkit options to get ready for these hazards.

[Read More](#)



OCTOBER IS #CYBERAWARE MONTH

National Cyber Security Awareness Month (NCSAM) — celebrated every October — was created as a collaborative effort between government and industry to ensure every American has the resources they need to stay safer and more secure online.

Each and every one of us needs to do our part to make sure that our online lives are kept safe and secure.

[Read More](#)

Upcoming Events

[Check out Our Events Page at www.cmtc.com](http://www.cmtc.com)

September 2019

WESTEC

Tuesday, September 24-Thursday, September 26

Long Beach, CA

California manufacturing trade show, produced by SME and AMT - the Association for Manufacturing Technology.

Ticketed Event.

[Find out more at https://westeconline.com/](https://westeconline.com/)

October 2019

The Great Pacific Airshow

Friday, October 4-Sunday, October 6

Huntington Beach, CA

Celebrate adventure, technology, high-tech aerial acrobatics, beachside surf nostalgia and

vendor expo.
Ticketed Event.

[Find out more at https://pacifairshow.com/](https://pacifairshow.com/)

Regulatory Updates

SB 1343 Harassment Avoidance Training Requirement

To ensure a workplace free of sexual harassment, **employers only have until January 2020 to satisfy the harassment avoidance training requirement** under Section 12950.1.



CMTC offers web-based events, facilitated by a Harassment Avoidance trainer, to satisfy this legal requirement. This comprehensive course is designed specifically for the small- and medium-sized manufacturer.

Price is only \$35 per person. To register, simply select from the dates below, click on the date that fits your schedule. Training available in English or in Spanish.

Upon completion of the webinar, your company will be sent a third-party survey from our funding partner. This survey is confidential and is used to capture the economic impacts of our projects.

September-October Webinars

Classes in English

Tuesdays	Wednesdays	Thursdays
1:00 - 3:00 pm	10:00 am - Noon	1:00 - 3:00 pm
September 24	September 25	September 26

[October 8](#)

[October 9](#)

[October 10](#)

[October 15](#)

[October 16](#)

[October 17](#)

[October 22](#)

[October 23](#)

[October 24](#)

Classes in Spanish
Tuesdays: 8:00 am - 10:00 am

[September 24](#)

[October 8](#)

[October 15](#)

Thursdays: 9:00 am - 11:00 am

[September 26](#)

[October 10](#)

[October 17](#)

[October 24](#)

SB 1343 requires California employers who employ 5 or more employees, including temporary or seasonal employees, to provide at least 2 hours of sexual harassment avoidance training to all supervisory employees and at least one hour of sexual harassment avoidance training to all non-supervisory employees, and once every 2 years as specified.

CMTC's Most Recent Blog Posts



6 WAYS TO IMPROVE PRODUCT QUALITY IN FOOD MANUFACTURING

The food industry is evolving rapidly, with



THE FOURTH INDUSTRIAL REVOLUTION IS NOW: ARE YOU READY? [EBOOK]

consumers demanding quality, authenticity, and transparency from food manufacturers. And they're not just demanding it, they're ["voting with their dollars,"](#) supporting companies that align with their personal beliefs. To keep up with consumer demand—and to keep up your bottom line—it's important to understand their needs and make changes that support them. In doing so, you can improve your product quality, reduce waste, inspire brand loyalty, compete more effectively, and avert potential media or food safety disasters.

[Read More](#)

The Fourth Industrial Revolution is still in its early stages, but it has already begun to change the way we live and work. Its impact on society is going to be enormous, with experts predicting the industry to reach \$370 billion over the next four years.

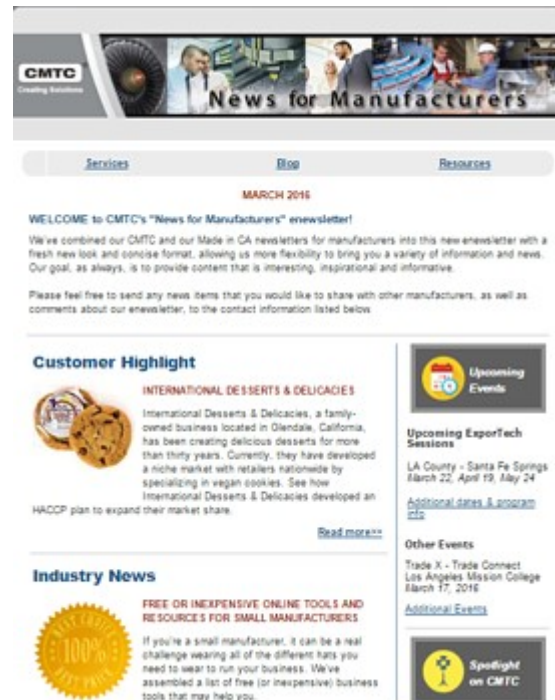
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