



JULY 2019

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

CONGRATULATIONS TO PARTNER SHASTA EDC

The Shasta Economic Development Corp. is excited to announce that the Redding Area ranks as the 29th most dynamic metropolitan area in the country. The study titled **“Most Dynamic Metropolitan”** looked at 379 Metropolitan Statistical Areas (commonly referred to as MSAs). The study was published by a collaboration between the **Walton Family Foundation** and **Heartland Forward (WFF)**. The Redding MSA includes the Cities surrounding the City of Redding from Lake Shasta down to the southern county border. The largest population densities are in the Cities of Redding, Shasta Lake, and Anderson.

Digital technology and high tech manufacturing are high-wage and high-growth industries which support a local workforce through greater work opportunities.

[Read the announcement here](#)



SUCCESS IN FAMILY BUSINESS SUCCESSION PLANNING

Nothing succeeds like success, the saying goes. But for family businesses, it's smart succession planning that can be the key to sustaining the company in the future and keeping it flourishing. The problem is: few family business owners are doing a good job preparing to turn their enterprises over to the next generation.

[Read More of this Forbes article](#)



RISK OF HEAT ILLNESS AND NEED FOR SAFETY PREVENTIONS

Cal/OSHA recommends employers with outdoor workers must take the following steps to prevent heat illness:

- Plan – Develop and implement an effective written heat illness prevention plan that includes emergency response procedures
- Training – Train all employees and supervisors on heat illness prevention
- Water – Provide drinking water that is fresh, pure, suitably cool and free of charge so that each worker can drink at least 1 quart per hour, and encourage workers to do so
- Shade – Provide shade when workers request it or when temperatures exceed 80 degrees. Encourage workers to take a cool-down rest in the shade for at least five minutes. They should not wait until they feel sick to cool down

Cal/OSHA's Heat Illness Prevention special emphasis program, the first of its kind in the nation, includes enforcement of heat regulations as well as multilingual outreach and training programs for California's employers and workers. Detail on heat illness prevention requirements and training materials are available online on Cal/OSHA's Heat Illness Prevention web page and the 99calor.org informational website.

A Heat Illness Prevention online tool is also available on Cal/OSHA's website.

[Read More](#)



LAEDC NEWS: BIOSCIENCE GROWTH IN LOS ANGELES

According to a recently completed study by [Biocom](#) on "[The Impact of Life Science in California](#)," Los Angeles is emerging as the state's next bioscience hub, adding jobs over recent years. As recently as two years ago, growing the bioscience / lifescience industry in Los Angeles seemed unlikely to many observers. Traditionally, much of the state's industry has been concentrated in either San Diego or the San Francisco Bay Area. Those two regions are considered the only in the state to consistently produce bioscience companies

and jobs. Simply put, the idea of a third bioscience hub in California was barely on anyone's radar.

[Read More](#)



COULD GEN Z SAVE THE FUTURE OF MANUFACTURING?

A recent survey found that adults in Generation Z (ages 18-22) are 19% more likely to have had a counselor, teacher, or mentor suggest they look into manufacturing as a viable career. Additionally, 32% of Generation Z has had manufacturing suggested to them as a career option, as compared to only 18% of millennials and 13% of the general population.

More importantly, the survey found that Gen Z is genuinely interested in a manufacturing career. According to the survey, they are 7% more likely to consider working in the manufacturing industry and 12% less likely to view the manufacturing industry as being in decline. The survey's creators feel these findings may stem from 32% of Gen Z respondents having family members or friends working in manufacturing. This compares to 19% for millennials and 15% for the general population.

[Read More](#)



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](#)



**OPENING
DOORS & MINDS**
GET STARTED NOW!

MFG MONTH-CA STARTS ON FRIDAY, OCTOBER 4

MFG MONTH-CA gives manufacturers an opportunity to open their doors and show students what today's manufacturing is — and what it isn't.

CMTC pairs up high schools with local manufacturers to help provide student learning experiences. This annual celebration gives manufacturers the opportunity to showcase their facilities to the public. By learning more about modern manufacturing, many students see for the first-time the innovative and tech-driven role manufacturing plays in growing California's economy.

Numerous manufacturers who took part in Manufacturing Day 2018 are also participants in CMTC's Made in CA program! If you would like to participate this year, please click the link below to start planning your on-site event.

***Starting on October 4 • #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.

[Register My Event for MFG Day](#)



EXPORTECH™ PROGRAM San Fernando Valley Dates

ExporTech™ Los Angeles 2019

Session 1 • Tuesday, August 6
Session 2 • Tuesday, September 10
Session 3 • Tuesday, October 15

Access to New Customers? Expanding Sales? Increasing Profits?

CMTC Scholarship Available

To find out more about our ExporTech™ program and/or CMTC's ExporTech™ Scholarship Program, please contact Elizabeth Glynn at 310-263-3052 or eglynn@cmtc.com.

[Are You Considering Your Export Potential?](#)



THE MADE IN CALIFORNIA PROGRAM

Would you like to increase the visibility of your manufacturing company and benefit from local network events?

- No cost to list your company
- Special invites to networking events
- Increased online visibility for your company
- Free company profile page on www.cmtc.com
- Free promotion on social media channels

- Generate potential business or seek new suppliers through other participants in the program
- Use the Made in CA logo on your website and product packaging
- Free certificate of participation
- Support the manufacturing industry in California

The Made in California Program recognizes manufacturers who produce products within the State, and collectively are responsible for employing more than 1.4M people. Click the link below and apply to participate in this no cost program.

[Join the Made in California Program](#)

Upcoming Events

July, 2019

**2019 Department of the Navy Gold Coast
Small Business Procurement Event**

Thursday, July 25 - Friday, July 26

8:00 AM - 5:00 PM

San Diego Convention Center

111 W Harbor Dr

San Diego, California 92101

Registration Questions:

Phone: 619-584-4738, Email: events@sandiegositepros.com

**Made in California Event —
Technology Showcase and Acquisition of Capital Seminar for the Small and
Medium-Sized Manufacturer**

Tuesday, July 30, 2019

11:30 am – 1:30 pm



North County San Diego
Open Source Maker Labs

2780 La Mirada Drive, Suite E
Vista, CA 92081

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, 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.

[Sign Up Today](#)

This program is being produced as a partnership between CMTC and the San Diego North Economic Development Council (SDNEDC). SDNEDC is North County's only public-private economic development partnership.

September, 2019



California Food Expo
Monday, September 9 - Tuesday, September 10
Fresno Convention Center
848 M. Street
Fresno, CA 93721

CMTC is proud to be a sponsor, supporting California-based food and beverage manufacturers.

For the special CMTC exhibitor rate, register [here](#). For more info, go onto the [California Food Expo website](#).

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

Thursday, September 26
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.

6500 Soquel Drive, Room 2100C
Aptos, CA 95003

[Visit Our CMTC Events Page](#)

Regulatory Updates

Minimum Wage Increases in California Counties and Municipalities

Many California employees received a raise on January 1, 2019 when the state increased the minimum wage to \$12 per hour for large employers (26 employees or more) and \$11 per hour for small employers (25 employees or fewer).

Effective July 1, 2019, several counties and municipalities in California are adding to these minimum wage increases. The amount of the increase varies by city and county, and some local governments make a distinction between large and small employers.

[Read More Here](#)

SB 1343 Harassment Training Requirement

To ensure a workplace free of sexual harassment, employers have until January 2020 to satisfy the 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 in mind.

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



July - August Webinars
Classes in English

Tuesdays 8:00 - 10:00 am	Wednesdays 10:00 am - Noon	Thursdays 1:00 - 3:00 pm
<u>July 30</u>	<u>July 31</u>	<u>Aug 1</u>
<u>Aug 6</u>	<u>Aug 7</u>	<u>Aug 8</u>
<u>Aug 13</u>	<u>Aug 14</u>	<u>Aug 15</u>
<u>Aug 20</u>	<u>Aug 21</u>	<u>Aug 22</u>
<u>Aug 27</u>	<u>Aug 28</u>	<u>Aug 29</u>

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

	<u>July 31</u>	<u>Aug 7</u>
<u>Aug 14</u>	<u>Aug 21</u>	<u>Aug 28</u>

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 training to all supervisory employees and at least one hour of sexual harassment training to all non-supervisory employees by January 1, 2020, and once every 2 years thereafter, as specified.

CMTC's Most Recent Blog Posts



BENEFITS OF KEEPING YOUR MANUFACTURING BUSINESS IN CALIFORNIA

Manufacturing plays a key role within California, which is one of the most powerful economies in the world, leading a variety of industries, including technology, international trade, healthcare, agriculture, and energy. In fact, the [World Bank](#) ranks California as the sixth-largest economy in the world, with only the entirety of the United States and China, Japan, Germany, and the United Kingdom topping it. So, clearly, there are many benefits to keeping your manufacturing business within the Golden State. Of course, there can also be challenges, so we'll also take a look at how one manufacturer was able to overcome them in order to thrive in California.

[Read More](#)



HOW INVESTING IN EMPLOYEES PAYS OFF

Small and medium-sized manufacturers (SMMs) have begun to embrace the [fourth industrial revolution](#), investing in new technologies such as advanced robotics, smart manufacturing, flexible hybrid electronics and [additive manufacturing](#) in order to grow and compete. However, there's another often overlooked area they should also invest in to grow their company: their employees. By making an investment in employees, SMMs can begin to build a solid foundation for success and strengthen the backbone of their business.

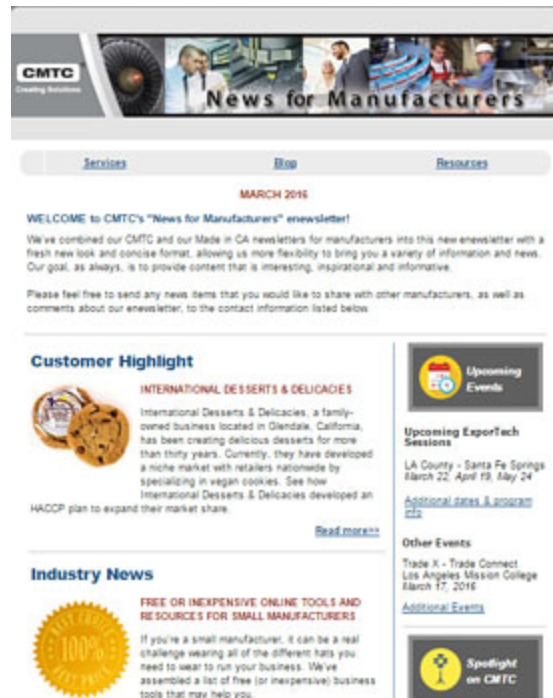
[Read More](#)

[Click Here to View All of Our Blogs](#)



REQUEST A CONSULTATION

[Read More](#)



VIEW ARCHIVED NEWSLETTERS

[Click Here](#)

Questions or Comments?

Please contact our newsletter editor Steven Brand at mktg@cmtc.com.

Visit our website for additional information and resources: www.cmtc.com.



**Social Media
for Manufacturers:**
The Ultimate Guide

[Download the Guide](#)



SHARE THIS NEWSLETTER



Contact Us

CMTC
690 Knox Street, Suite 200
Torrance CA, 90502
United States
mktg@cmtc.com



STAY CONNECTED WITH US



CMTC 690 Knox Street, Suite 200 Torrance CA 90502 United States