

MARCH 2020

News for Manufacturers eNewsletter **from CMTC**

In the News

CMTC is actively monitoring the COVID-19 (Coronavirus Disease) pandemic and is taking steps to safely serve our clients and communities. We honor all first-responders and medical professionals for the brave work that they do attending to those in need. Our hearts go out to all affected in this pandemic.

At CMTC, the safety and well-being of our employees, clients and communities is always our top priority. We remain in operation, with all staff telecommuting, and continue to serve and support our clients by delivering services remotely via phone and video conference. We are also communicating regularly with stakeholders about COVID-19 to facilitate sharing of key information and resources.

We want to take this opportunity to pay tribute to our manufacturers as they are the backbone of the nation - producing critical supplies and equipment to combat this disease. We are here to support you and your needs in this time of dynamic change and uncertainty.

If you have any manufacturing related questions or concerns, please [Contact CMTC](#) or speak directly to your Client Advisor.

NOTE: If you have any questions regarding medical, health or legal concerns, please contact an appropriate professional in these fields.

COVID-19 (CORONAVIRUS DISEASE) INFORMATION FOR MANUFACTURERS

With the global spread of COVID-19 (Coronavirus Disease 2019), the constant flow of information can be daunting to businesses. CMTC is providing a site containing key links to information and resources to help Small and Medium-Sized Manufacturers plan, prepare, protect, and recover their operations. We will update the content below as new information becomes available so check back frequently.

**Click here to view resources in regards to
COVID-19 (Coronavirus Disease)**



San Diego System and Software Design Firm Earns ISO 9001 Certification



www.fuseintegration.com

Sales

\$3.2M
New Sales
\$500K
Retained Sales

Jobs

5
Jobs Created
5
Jobs Retained

Investment

\$170K
in Investment

Fuse Integration ("Fuse") is an engineering and design firm focused on networks and software development. Fuse was established in 2010 with a strategy to leverage a partner's existing software package to interconnect DOD systems in an early Internet of Things ("IOT") approach. Fuse's rapid prototyping processes now drive a constant exploration of new ideas. Warfighter-focused design thinking leads Fuse teams into both system and software designs that are building exceptional interest by our military. Fuse is working software applications that significantly reduce troubleshooting timelines through remote system monitoring, situational awareness tools for mobile devices, long-range network solutions for aircraft, and energy storage solutions unlike anything on the market.

Challenges

Fuse began manufacturing its product for the Navy in 2012. An increase in demand for the company's software platform has required additional capacity that has led to bringing on additional engineering staff. In addition, Fuse recognized the need to improve manufacturing effectiveness and efficiencies as demand has grown. At the same time, Fuse's DOD customers were strongly encouraging the company to implement an ISO 9001 quality management system. Fuse recognized that effective implementation of ISO 9001 would help improve its processes and performance, and Fuse management recognized that the company did not have the in-house expertise or experience to prepare for ISO 9001 3rd-party certification without outside assistance. Implementing an ISO 9001 compliant system would lead to improved efficiencies and would be key to continuing to secure DOD contracts.

Solution

CMTC structured a project with Fuse that began in November 2018 to assess the changes in Fuse's quality management system needed to meet the requirements of ISO 9001. The project included training and coaching of key Fuse staff on the development of documentation and the implementation of procedures to improve its processes and meet the requirements of ISO 9001. CMTC also provided project management guidance and trained Fuse team members on the requirements of ISO 9001 and what to expect during a 3rd-party audit. Key staff were trained and mentored on data collection methods and practical coaching was provided to help the Fuse team on implementing all required elements of the ISO 9001 standard that applied to the company.

Impact

- Successfully received ISO 9001 certification
- Increased sales of \$3,200,000 and retained sales of \$500,000
- 5 new jobs created and 5 jobs retained
- Investment of \$170,000

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Made in California Proud



#MadeinCAProud

Studies demonstrate that consumers are seeking out—and willing to pay more—for American-made products because they're known for their quality. That means sharing your Made in CA logo can really pay off.

Simply take a photo of your Made in CA logo and post it to Twitter, Facebook or LinkedIn using the hashtag **#MadeinCAProud**. The logo can be on the wall (frame and display your certificate), on your packaging, on your website, or even in a selfie! When you share the photo, we'll then feature it on our main Made in CA webpage and repost it in our social media posts in 2020. Increasing your company's online visibility at no cost to you can only be a plus!

Events

Due to the COVID-19 (Coronavirus Disease) CMTC has temporarily removed the calendar of events listings.

Regulatory Updates

SB 1343 Harassment Avoidance Training Requirement

To ensure a workplace free of sexual harassment, **employers must 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.

April, 2020 Webinars

Classes in English

Wednesdays 9 am - 11 am	Thursdays 1 pm - 3 pm
April 8	April 9
April 22	April 23

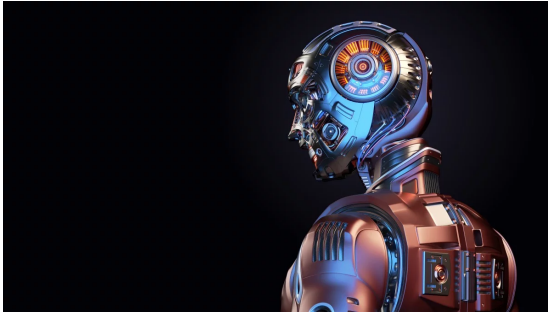
Classes in Spanish

Tuesdays 8 am - 10 am	Thursdays 10 am - Noon
April 7	April 9
April 21	April 23

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.

Recent Blog Posts From CMTC



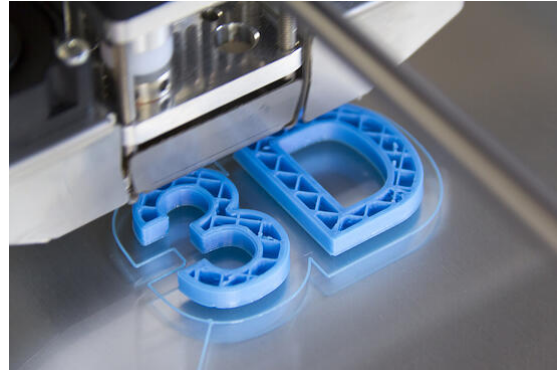
HOW STAR WARS INSPIRED THE FUTURE OF ROBOTICS IN MANUFACTURING

In a galaxy far, far away...

Well, how far exactly?

The technological advancements in the Star Wars universe may seem to be the stuff of fantasy. While Death Stars, droid armies, and flying starfighters are still the stuff of film, real world robotics has made epic advancements since Episode IV first debuted in 1977 (under the original title of "Star Wars," of course).

[Read More](#)



TOP MONEY SAVING ADVANTAGES OF 3D PRINTING

Additive Manufacturing, also known as [3D printing](#), has gone from a futuristic novelty to now a staple technological advancement. Additive manufacturing breaks the limits of traditional methods by changing the way the manufacturing industry creates and supports production parts.

When used correctly, additive manufacturing can deliver products with [greater efficiency and improved performance](#). The advantages don't stop there, however; there are financial advantages to 3D printing ranging from less product waste to better cost savings.

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WITH CMTC**<https://www.cmtc.com/smart>**ADVANCED ROBOTICS AND
AUTOMATION SERVICES WITH CMTC**<https://www.cmtc.com/advanced-robotics-cmtc>**Questions or Comments?**

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

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



**WANT TO TEST
YOUR MASTERY OF
MANUFACTURING?**

Take this quick quiz to
find out how much you
know about the
industry in California!

Take the Quiz

SHARE THIS NEWSLETTER**Contact Us**

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