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AUGUST 2018

WELCOME to CMTC's "News for Manufacturers" eNewsletter!

In this issue: Resources You Can Use to Promote Your Manufacturing Day Event; 5 Ways Manufacturers Can Successfully Onboard New Hires; 2018 Critical Manufacturing Road Show; Predictions Say Smart Manufacturing Will Be the Next Industrial Revolution; Dealing With Cyberattacks - Steps You Need to Know; Our Made in CA Summer Mixer Was a Great Success; Proposition 65 in Plain Language; and more!

Industry News



OPENING DOORS & MINDS GET STARTED NOW!

RESOURCES YOU CAN USE TO PROMOTE YOUR MFG DAY EVENT

With only a few weeks to go until October 5 (this year's Manufacturing Day), it's a good time to start developing a plan for how you intend to promote your event to important audiences such as students and parents, local media, and customers.

The first step is to make sure you register your event at on the MFG DAY website (this will not only give you access to additional resources but your company will get exposure by being listed in the MFG DAY Events Directory, and on CMTC's Manufacturing Day Who's Participating web page).

Once you've registered your event, kick off your promotion plans by taking advantage of the resources the MFG Day team has developed to help your event succeed by downloading the Host Promotion Kit. In this kit you'll find tips on social media and email marketing, as well as graphics for your website, posters, banners, and more. For specific tips on using the media to promote your event, make sure you download the Host Media Guide.

If you would like to have students attend your event, view CMTC's Schools Participating page to see which schools would like to attend Manufacturing Day events. For additional information, contact: CMTC's Strategic Communications Manager, Steve Brand, at 310-263-3018 or sbrand@cmtc.com.

REMEMBER: Your event doesn't have to take place on Manufacturing Day! You can host your event anytime in October (or anytime throughout the year for that matter).



FIVE WAYS MANUFACTURERS CAN SUCCESSFULLY ONBOARD NEW HIRES

Losing workers from the factory floor is never easy, especially for small and medium-sized manufacturers (SMMs) where the output of every employee can be critical to maintaining production quotas and keeping customers happy. When an employee leaves, it's then critical that SMMs are able to attract skilled workers and onboard them quickly and adequately to minimize production disruptions and ensure a smooth integration that will lead to higher employee retention.

A new study reveals that manufacturers have a very short window with which to create a positive experience for new hires. After just one week at a new organization, 33% of new hires know whether they want to stay long-term; this figure jumps to 63% after the first month.

Read More>>



2018 CRITICAL MANUFACTURING ROAD SHOW

The 2018 Critical Manufacturing Road Show will take place on September 18th & 19th at the Henry M. Jackson Federal Building in Seattle, WA. Sponsored by the U.S. Department of Homeland Security (DHS) Office of Infrastructure Protection, this free-to-attend event features expert-lead presentations addressing:

- Supply chain mapping and risk management
Cybersecurity resources
Critical Infrastructure partnership Advisory Council (CIPAC) meeting
Threat brief and regional panel

Find Out More & Register>>

Spotlight on CMTC & the MEP National Network



PREDICTIONS SAY SMART MANUFACTURING WILL BE THE NEXT INDUSTRIAL REVOLUTION

No doubt you've heard it over and over again, "Smart Manufacturing will be the next industrial revolution." However, do you really know what Smart Manufacturing (SM) is and how to prepare for it? Read CMTC's article "Preparing for Smart Manufacturing" (recently featured in Industry Today's online publication), and find out:

- What Exactly is Smart Manufacturing?
The Tools that Make SM Work
Smart Manufacturing Benefits: What Are They?
What Does SM Mean for the Manufacturer
The SM Platform

Read Article>>



DEALING WITH CYBER ATTACKS - STEPS YOU NEED TO KNOW

(Sponsored by the MEP National Network)

Any business owner knows that information is a vital part of running a company. As manufacturing increasingly becomes more digitized, cybersecurity must become a standard component of doing business. If sensitive information—such as employee records, customer transactions or proprietary data—is comprised, it can have a devastating effect. According to the US Department of Homeland Security, the manufacturing industry is the second most targeted industry when you look at the number of reported cyber attacks. Why? Cyber criminals view SMMs as prime targets precisely because many of these companies do not have adequate preventative measures in place. This makes SMMs incredibly vulnerable.

Read Article>>

Made in CA Program News

OUR MADE IN CA SUMMER MIXER WAS A GREAT SUCCESS!



Gregg Profozich, Director of Advanced Manufacturing Technologies at CMTC, received a big welcome from Baxter during the tour!

Our Made in CA (MICA) Summer Mixer, which was held on July 31st at the USC Viterbi School of Engineering Center for Advanced Manufacturing, was a great success! The event, which included MICA members as well as manufacturing CMTC's strategic partner ARM (Advanced Robotics for Manufacturing) Institute, treated attendees to a rare behind the scenes tour of USC's Advanced Manufacturing Department's services, equipment and capabilities ... specifically, all things robotics! Presentations were given by CMTC's Automation and Robotics Practice Lead, Raminder Sandhu and USC's Viterbi School of Engineering's Director of Advanced Manufacturing, Satyandra Gupta, Ph.D. Everyone seemed keenly interested in finding out how automation and robotics could help improve their operations. A lot of questions were addressed throughout the presentations and during the tour with respect to the affordability of utilizing different types of robotics, their capabilities, possible cost savings, and more. The event truly provided an opportunity for learning, networking, and fun!

Find Out More About Robots and Their Capabilities!



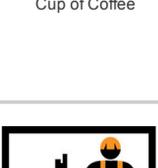
Kuka Robot Holding Cup of Coffee



Attendees watching demo of Kuka Robot



USC Conducting Research on Biomimetic Drone/Robot



Find out more about our Made in California program>>

Click to view our recent Made in CA Featured Manufacturers!

JOIN NOW



Lunch 'N Learn: Additive Manufacturing - The Evolution of 3D Printing Alhambra, CA August 31, 2018 Event Details

AMP So-Cal Bi-Annual Meeting Los Angeles, CA September 26, 2018 Event Details

Santa Cruz Manufacturing Meetup 411 Santa Cruz, CA September 26, 2018 Event Details

Callit2 at UC Irvine Manufacturing Day Expo & Career Day Irvine, CA October 9, 2018 Event Details & Exhibitor Registration

Other Events



Proposition 65 in Plain Language

Prop 65, otherwise known as The Safe Drinking Water and Toxic Enforcement Act of 1986, has been around for a long time. However, sometimes when laws and policies have been in place for years and they're no longer getting the attention in the news they once did, it can be easy to forget about them. The problem is, if you're conducting business in California, not following regulations can be costly! Just think what the cost would be if you had to change the labeling on all of your packaging. Or, what if you were faced with defending yourself in a lawsuit because someone claimed they were exposed to toxic chemicals at your facility.

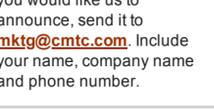
Businesses in California are required to provide a "clear and reasonable" warning before knowingly and intentionally exposing anyone to a toxic chemical on the Prop 65 list. This warning can be given by a variety of means, such as by labeling a consumer product, posting signs at the workplace, distributing notices at a rental housing complex, or publishing notices in a newspaper. Once a chemical is listed, businesses have 12 months to comply with warning requirements.

Proposition 65 also prohibits companies that do business within California from knowingly discharging listed chemicals into sources of drinking water. Once a chemical is listed, businesses have 20 months to comply with the discharge prohibition.

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Want to be featured in our eNewsletter? If you have any important news about your company that you would like us to announce, send it to mktg@cmtc.com. Include your name, company name and phone number.



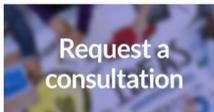
Six Industries Benefiting From Additive Manufacturing

The Role of Smart Sensors in Manufacturing

How Virtual Reality Is Changing the Manufacturing Game

How Good Job Descriptions Help Manufacturers Attract Skilled Employees

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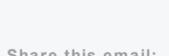
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Questions or Comments? Contact Newsletter Editor Marjorie Dunn at mktg@cmtc.com

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

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