

APRIL 2018

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

In this issue: How to Optimize Your Supply Chain – and Your Business; The California Capital Access Program; Cyber Risks in Advanced Manufacturing; Automation - The Next Generation of Lean Summit; Technology Assistance Voucher Program; CMTC's New Video Knowledge Center; Free Admission to Summit for Makers in CA Members; Made in CA Spring Meet & Success; and more!

Industry News

HOW TO OPTIMIZE YOUR SUPPLY CHAIN – AND YOUR BUSINESS
Supply chain management has long been used to reduce costs, improve efficiencies, and increase customer satisfaction. Although you may understand the importance of your supply chain, when was the last time you really looked at how effectively it was performing? To gain a comprehensive, 360-degree view of your supply chain's performance and effectiveness, you need to closely analyze five critical factors...

THE CALIFORNIA CAPITAL ACCESS PROGRAM (CaCAP) COLLATERAL SUPPORT PROGRAM
The California Capital Access Program –Collateral Support Program (CaCAP CS) is a credit enhancement program that provides cash to cover the collateral shortfall of loans made by participating lending institutions of \$50,000 or more. The goal of the Collateral Support Program is to encourage banks and other financial institutions to make loans to small businesses in California. Loan proceeds can be used for a business's start-up costs, working capital, franchise fees, equipment, inventory, and the purchase, construction, renovation or improvements of an eligible piece of business.

CYBER RISKS IN ADVANCED MANUFACTURING
In 2016, MAPRI and Deloitte collaborated on an extensive study to identify cyber risks in advanced manufacturing. The study examines the current state of cyber risks facing manufacturers; emerging risks likely to materialize as a result of rapid technology change; and leading strategies that manufacturers employ to address cyber risks. The study delves into executive and board-level engagement, human capital, intellectual property protection, risks in industrial control systems (ICS), enabling connected products, risks in the industrial ecosystem, and the rapidly changing nature of cyber threats.

2018 SUMMIT FOR SMALL & MEDIUM-SIZED MANUFACTURERS AND DISTRIBUTORS
Presented by California Network for Manufacturing Innovation (CNMI), Automation: The Next Generation of Lean (Industry 4.0 for Manufacturing) will be held on June 7th at The Cove at UC Irvine. This Summit will provide an opportunity to join key thought leaders in discussing the impact of automation on the productivity and competitiveness of small and medium-sized manufacturers. You'll also hear how technologies such as Robotics, Smart Manufacturing, and Additive Manufacturing are changing the way in which products are made and how they are also extending the Lean journey for manufacturers large and small.

Spotlight on CMTC
CMTC's new Technology Assistance Voucher Program has been created to help small and medium-sized manufacturers gain access to facilities, equipment and technology services from technology incubators, universities and national labs.

CMTC'S NEW VIDEO KNOWLEDGE CENTER
As a way to bring more value to our clients, we've established a new Video Knowledge Center on our website. The Knowledge Center will contain informative videos about advanced manufacturing technologies and other issues important to manufacturers. Currently, you can find videos on Smart Manufacturing that deal with Computer Vision, Situational Awareness Through Distributed Networking, Creating Individual Customers, and more. In the future, you'll also be able to view videos about Additive Manufacturing, Automation and Robotics, and Flexible Hybrid Electronics, as well as other topics.

Made in CA Program News
EXCITING NEWS! FREE ADMISSION! For Makers in CA Members Only
If you're a participant in CMTC's Made in CA program, admission is FREE to the Automation: The Next Generation of Lean (Industry 4.0 for Manufacturing) Summit to be held on June 7th at The Cove at UC Irvine. Don't miss out on this opportunity to attend the Summit and find out more about Automation, Robotics, Smart Manufacturing, and Additive Manufacturing.

OUR SPRING MIXER AT FULLERTON COLLEGE WAS A GREAT SUCCESS!
Our Made in CA Spring Mixer at Fullerton College was a great success. You had nearly 40 attendees come to the Fullerton College Machine Technology Program to mix, mingle and tour the impressive facility. We'd like to thank CA State Assemblymember Sharon Quirk-Saia, Fullerton College President Greg Schatz, Esq.D, CMTC President & CEO James Watson, and CMTC's Advanced Robotics & Automation Practice Lead Ramon Santho, for their inspiring speeches to the manufacturers' attendees. We'd also like to thank Fullerton College Custian Dean, Technology and Engineering, Ken Starkman, and Department Coordinator/Machine Technology Instructor Dan O'Brien, for speaking with our attendees about the program.

HAVE YOU JOINED THE MADE IN CALIFORNIA PROGRAM YET?
If not, you just missed out on our fun Spring Mixer, you aren't eligible for free admission to the 2018 CNMI Summit, and you aren't gaining the free exposure you would get from being able to promote your company on our website!

JOIN NOW
Click to view our recent Made in CA Featured Manufacturers!

QUESTIONS or COMMENTS?
Contact Newsletter Editor Marjorie Dunn at mdunn@cmtc.com
Visit our website for additional information and resources: www.cmtc.com

Upcoming Events
Lunch 'N Learn Flexible Hybrid Electronics
Lunch 'N Learn 3D Printing
If Women in Manufacturing Inaugural Luncheon
Lunch 'N Learn Get Started With Cobots
ExperTech™ Fresno
ExperTech™ Los Angeles

View Testimonials from previous ExperTech™ participants!
Other Events
Spotlight on Guides, Tip Sheets, & eBooks

Smart Manufacturing eBook
In collaboration with the Smart Manufacturing Leadership Coalition (SMLC), this guide to Smart Manufacturing was developed so you can learn the importance of Smart Manufacturing, how it can evolve your organization and how to prepare your employees for the changes.

New Video
CMTC Presents Industry 4.0: The Fourth Industrial Revolution
Do you know what the Fourth Industrial Revolution is and how we got to this point? Watch this short informative video which provides an overview of the three prior industrial revolutions and explains the technologies involved in the Fourth Industrial Revolution.

Send Us Your News
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