

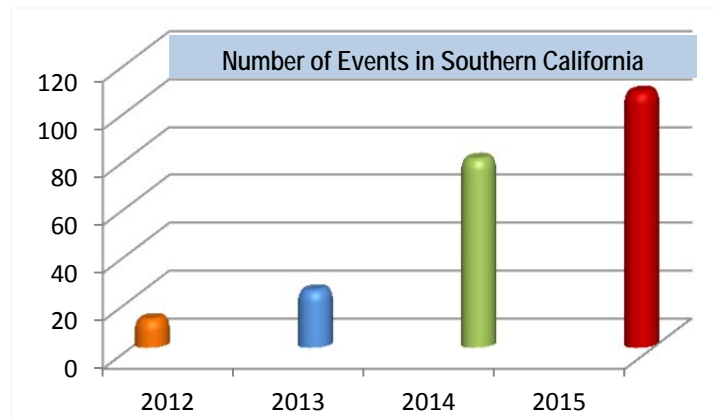
# Congratulations to the Southern California Organizations that Participated in Manufacturing Day 2015!



10-2-2015

Manufacturing Day was celebrated on Friday, October 2<sup>nd</sup> by over 2400 organizations in Canada, Mexico and the United States. It was quite exciting to see the enthusiastic involvement from manufacturers, economic development agencies, community colleges, local high schools, and others participate in this special day.

Manufacturing Day has grown in Southern California.



Over 100 organizations held events throughout Southern California (see all participating organizations listed below).

**CMTC continues to support new Manufacturing Day events and activities each year.**

*Manufacturing growth is critical to Southern California's economic prosperity. National Manufacturing Day allowed manufacturers and educational organizations to share stories and help the public realize how important the industry is to our economy.*

**James Watson, President & CEO of CMTC**

**CMTC actively promoted Manufacturing Day through a variety of methods, including:**

- Created our "Manufacturing Day" and "See Who's Participating" website pages
- Implemented the "Inspire Your Students to Pursue a Career in Manufacturing" email campaign to 244 school districts, which included information about Manufacturing Day, resources, and a handout for students
- Participated in a cross-promotional campaign between CMTC and LAEDC, including a website, marketing materials, emails, and a webinar presented by LAEDC Regional Manager, Bob Machuca and CMTC Director of Field Operations, John Anderson
- Spotlighted Congressional District 29 via the event at Los Angeles Valley College which included manufacturers, educators, students, CMTC, Louroe Electronics, and Congressman Tony Cardenas

- Increased our social media posts on our CMTC and Made in CA Facebook, LinkedIn and Twitter accounts by more than 75%
- Increased the number of articles and blog posts for our website and CMTC and Made in CA e-newsletters
- Called 638 manufacturers to inform them about Manufacturing Day and urged them to participate
- Sent out a variety of email blasts to 1) manufacturers in Ventura, Los Angeles, Orange, San Diego, San Bernardino, Riverside and Imperial counties, 2) Manufacturing Day hosts from 2014, and 3) manufacturers committed to hosting events for 2015
- Our CMTC Client Advisors promoted Manufacturing Day to current and prospective clients
- Sent out press releases to Southern California government offices and news agencies
- Produced a video of several Manufacturing Day tours which, when completed, will be posted on CMTC's website, as well as YouTube and various other sites

## Highlights from Manufacturing Day:

We wish we could highlight all of the organizations that participated in Manufacturing Day, but here are a just a few featuring some of the manufacturers who opened their doors for tours and presentations:



At many events, like [Moseys' Production Machinists](#) in Anaheim, students from Ball Junior High, along with their teacher, Shannon Hoos, had a tour of the manufacturing facility, the robotics used and the technology advancements made in manufacturing. These seventh graders were inquisitive and enthusiastic to see equipment, machines and technology that they would not otherwise be exposed to. Moseys' is a 3rd generation family owned business. Bob Mosey and his team were fabulous!



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At [LA Valley College](#) (LAVC), Congressman Tony Cárdenas from the 29<sup>th</sup> District sponsored a Manufacturing Day Open House for District 29 high school and college students, educators and manufacturers. The event opened with Congressman Cárdenas sharing with attendees the importance of manufacturing as it contributes to the lives and well-being of families in District 29. Manufacturing CEOs led a panel sharing with event attendees their need for well-trained employees and how such a career path can be beneficial. And finally, graduates from the LAVC manufacturing training program spoke to the high school students on the value of the training they received at LAVC as it is reflected in their current careers in manufacturing.

Several manufacturers hosted booths, encouraging students to speak with them about career paths in manufacturing. Richard Brent, CEO from [Louroe Electronics](#), worked closely with the District office and LAVC in pulling together the participants for this event. This is the first time LAVC has participated in Manufacturing Day and they feel that it was so well received that they will participate again next year.

“ Our children will enter a global economy where their education and technical knowledge will be incredibly important. But, I know that with a full education, including Science, Technology, Engineering, Math and the Arts, our kids will be in a position to do what America always has: lead the world in innovation and productivity. I hope this event was able to provide some of that fuel for these kids, and I look forward to the amazing things they will create and manufacture here in our nation.

**Congressman Tony Cárdenas from District 29**



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On the other end of the spectrum, there is the [Urban Workshop](#) in Costa Mesa. This makerspace allows adults to have access to equipment, computer technology, and the creative interaction with other entrepreneurs. From making custom Bluetooth speakers to custom knives for the military, Urban Workshop provides a place for innovation and creativity for manufacturers and “wannabe” manufacturers. They also offer [classes for kids](#) with a 12 Week Youth Learn and Build S.T.E.M. Program.

“ We were delighted to meet all of the enthusiastic families that visited Urban Workshop on MFG day. It is encouraging to see the renewed interest in manufacturing and how things are made, and to be part of that education process.

**Steve Trindade, Founder and CEO**



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[Purple Platypus](#) is a 3D printing and services company located in Costa Mesa. Nearly 80 professionals and students took part in tours that were conducted throughout the day. Of note, some of the students were home schooled which added a different flavor to the tours. All visitors received a tour of their facility that contains a “state of the art” showroom with a display of all of their printers. Visitors were treated to an educational overview of 3D printing and were able to see some prototypes up close. The students were also able to watch some of the 3D printing in action with the subtractive manufacturing machine – a machine that carves or removes material.



*Purple Platypus enthusiastically participates in MFG Day to educate the community about the misconceptions about manufacturing as an ancient form of production. As new technologies and products become introduced like Stratasys 3D Printers, Roland CNC Milling Machines, or 3D Modeling Software, SpaceClaim, the manufacturing world becomes continuously reinvented. There is a lot to be excited about for the future of manufacturing and we're happy to be leaders of the growth.*

**Zody Huynh, Event Marketing Manager**



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**And, of course, we can't forget San Diego** which has a fabulous turnout each year with their manufacturers, schools and economic development organizations.



SAN DIEGO, CA  
[www.greenfieldpaper.com](http://www.greenfieldpaper.com)

At [Green Field Paper Company](#), President Rick Smith was delighted to talk about the history of the company and explain how they are currently using materials such as blue jeans, coffee chaff, garlic skins, wildflower seeds and hemp fibers to produce up to 1,000 sheets of recycled eco-friendly specialty papers every day. Green Field Paper Company's clients include notables such as Bill and Hillary Clinton, chain stores such as Whole Foods, small boutique stores, and private customers.



Green Field Paper Company is one of over 650 companies that currently belong to CMTC's [Made in California program](#).



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## ROBO<sup>3D</sup>

Braydon Moreno, one of the co-founders at [Robo3D](#), spoke about how far the company has come in just 3 years after being started on a dining room table and launched with funds from crowdfunding. Students, industry insiders, and the general public were shown 3D printers and a myriad of custom products that can be produced, ranging from prosthetic limbs to dinosaur heads to topographical maps for the military. Already sold in various large retail chain stores, Brandon believes that a key element that differentiates his 3D printers from his competitor's products is that they provide a complete experience for the customer by not only selling 3D machines but also including a set of 20 designs with the printer so that the customer can immediately begin enjoying the 3D printing experience upon purchase. Brandon also announced that the company is currently developing educational curriculum for K-12 students focusing on 3D printing, 3D modeling and 3D software.



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## illumina<sup>®</sup>

At [Illumina](#), Brad Freese, Manufacturing Manager, took everyone (including a representative from Senator Joel Anderson's Office) on a tour of the campus-like grounds which have seen non-stop construction since 2011. From 900 employees in 2011 to almost 2,500 today, the San Diego headquarters now hosts a two-level gym, an 1,800 seat amphitheater used for concerts and company meetings, a multi-station food cafeteria, recreational courts, and meditation-like walkways and fountains. As participants of the tour entered into the buildings where all of the manufacturing, research and testing takes place, the first stop was to show everyone Illumina's wall of fame – framed patents that cover an entire wall from floor to ceiling ... and they're looking for space to hang additional patents! As everyone walked by each lab, it was explained how the gene sequencing machines are able to test for very specific DNA to help doctors and patients understand specific diseases, to help people know their ancestry, to help understand specific races or populations of people, or to help agricultural companies determine the seeds that will grow the best crops. And there is even an app that people can download to view their test results!



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"Mom is still in charge of giving us our allowance" joked Michael Bronner, President of [Dr. Bronner's All-One](#), a family owned and operated liquid soap business started by Michael Bronner's great-great-grandfather in 1858. Michael told tour participants that the deaths of his great-great-grandparents in a concentration camp inspired his great-grandfather Emanuel to develop "Dr. Bronner's Peace Plan" which then inspired the labeling for the liquid soap he sold at various speaking engagements. Still going strong today, Dr. Bronner's soap was Certified Organic in 2003, uses 100% post-consumer recycled packaging, is a Fair Trade Company, and the messages used on the bottles are the original messages written by Grandfather Emanuel.



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**Did you know?** Manufacturing Day was designed to expand the knowledge about and improve the general public's perception of manufacturing careers and manufacturing's value to the U.S. economy. Manufacturing Day is for students, parents, educators, media, customers, suppliers and the community at large. Visitors to the organizations that sponsored Open Houses learned about real career opportunities, training, new manufacturing techniques and resources.

**Acknowledgement:** We would like to acknowledge the following organizations that participated in Manufacturing Day on October 2<sup>nd</sup> and thank them for their time and effort for participating in this event! Their contribution to the local economy and their involvement with California manufacturing is to be commended. Check out all of the organizations and the variety and types of manufacturers located in the Southern California region.

## Participating Organizations:

Ace Clearwater – Compton  
Advanex Americas, Inc. - Cypress  
Alcoa Fastening Systems – Thousand Oaks  
Alpha EMS Corporation – Fremont  
AMA Plastics – Riverside  
American Alupack Industries LLC – Oxnard  
Ametek – San Diego  
Amgen – Thousand Oaks  
Anderson W. Clark Magnet High School – Glendale  
Anthony – Los Angeles  
Applied Powdercoat, Inc. – Oxnard  
Armstrong – South Gate  
Beaumont High School – Beaumont  
Betts Company – Fresno  
Cabrillo Engineering & Design – Long Beach  
California Tech Innovation Center – Visalia  
Cerritos College – Norwalk  
College of the Canyons – Santa Clarita  
Cummings West – Colton  
D & K Engineering – San Diego  
Deering Banjo Company – Spring Valley  
Devoll's Rubber Products – Adelanto  
Dynamic Automation – Simi Valley  
East County Economic Development Council – El Cajon  
Federal Health – Oceanside  
Fresno County Office of Education – CTE Dept. – Fresno  
Fresno County Office of Education Career Technical Education Dept. – Clovis  
Fullerton College – Fullerton  
General Atomic – Poway  
GET Engineering Corp. – El Cajon  
Glendale Community College – Glendale  
Golden West Engineering and Agricultural Manufacturing Academy – Visalia  
Green Field Paper Company – San Diego  
Haas Automation, Inc. – Oxnard  
Herbalife Innovation & Manufacturing – Lake Forest  
Hunter Industries - San Marcos  
Illumina – San Diego  
Infologic, Inc. – Irvine  
Institute of Technology – Clovis  
International Trade Education Programs – Carson  
Johnson Matthey – San Diego  
K & N Engineering – Riverside  
Kazz Molds Inc. – Hesperia  
Kearny High, Engineering Innovation & Design – San Diego  
Kyocera America Inc. – San Diego  
La Gauge Company / Panorama City Council – Los Angeles  
LACI – Los Angeles  
Los Angeles Valley College – Los Angeles  
M.R. Mold & Engineering Corp. – Brea  
MACT @ San Diego City College – San Diego  
Made in the High Desert Presented by 1<sup>st</sup> District Supervisor Robert A. Lovingood – Victorville

## Participating Organizations - Continued:

Madera County Compact – Madera  
Malarkey Roofing Products – South Gate  
Merced Community College District – Merced  
Milgard Manufacturing, Inc. – Simi Valley  
Miracosta College Community Education & Workforce Development - Carlsbad  
MODROTO – La Mirada  
Moseys' Production Machinists – Anaheim  
Northrop Grumman Corporation – Redondo Beach  
Northrop Grumman Corporation – El Segundo  
Northrop Grumman Corporation – San Diego  
Northrop Grumman Corporation – Palmdale  
Orange Coast College – Costa Mesa  
Pactiv, LLC – Bakersfield  
Planet Plexi – Laguna Hills  
Plastics Plus Technology, Inc. – Redlands  
Purple Platypus - Irvine  
PVnet – Rolling Hills  
Quality Controlled Manufacturing, Inc. – Santee  
Republic Lagun CNC – West Carson  
Robo 3D Inc. – San Diego  
Saddleback College – Mission Viejo  
San Diego Center for International Trade Development Industrial Tour  
of Tecate, Baja CA – Chula Vista  
San Diego Regional Economic Development Corporation – San Diego  
San Diego Technology Incubator – San Diego  
Santa Ana College – Santa Ana  
Sheffield Platers Inc. – San Diego  
Sigmanet | Chaffey College – Ontario  
Signarama – Ontario  
Signtech Electrical Advertising, Inc. – San Diego  
Solar Turbines – San Diego  
Solatube International, Inc. – Vista  
Spray Tech / Junair – Rialto  
Starburst Accelerator – El Segundo  
Swagelok – San Diego Fluid System Technologies – San Diego  
SyncFab – Los Angeles  
Taylor Guitars – El Cajon  
Technical Employment Training Inc. – San Bernardino  
The Manufacturing Institute – Torrance  
Transfer Flow, Inc. – Chico  
UCLA California Nanosystems Institute – Los Angeles  
University HS Engineering – Irvine  
Urban Workshop – Costa Mesa  
Ventura College – Ventura  
Vocademy – The Makerspace – Riverside  
WFW Industries LLC – San Diego  
Workshops for Warriors – San Diego