REPURPOSING MFG IN CA FOR COVID19 (CMTA - 3:00 p.m., April 7, 2020)

ABLE TO REPURPOSE	CA REGION / CITY	WHAT THEY CAN MAKE / ARE MAKING	Contact Name
April 10-15, 2020			
MS Ultrasonic Technology Group	Michigan, but with operations in CA	Looking to connect with government agencies to provide equipment to manufacture ventilator components, mask, hair nets and clothing for first responders.	Gary Silva
April 8-9, 2020			
Amethyst	Thousand Oaks	Some of the capabilities they have in their facility, which might be helpful, include recombinant protein design, cloning, production, purification, and analytical characterization, small-molecule synthesis and purification, skin-care formulation and small-scale fill-and-finish, some electronics/instrument design, as well as related capabilities. They have many different resources and companies within their facility..	Greg Cauchon
Express Shirt Printing	Benicia	Can make face masks and safety vests from t-shirts.	Kathy Guziejka
IEM Innovation Engineering Modular	Los Banos	Can repair ventilators or any electronic equipment, also to manufacture any type of electronics PCB's, assembly finish goods etc.	Monica Herrador
Milano	Merced	Engineering design and guidance. Machining with CNC.	John Dabelich
April 3-7, 2020			
Architectural Plastics	Petaluma	A plastics manufacturing company that has already distributed 20k to Kaiser. They can do 20k masks a week … soon 40k masks a week. Their masks can also be sanitized with alcohol repeatedly.	Blake Miremont
Fictiv	San Francisco	A global manufacturing company that has prioritized production of medical supplies for Covid19 response. Has 2 injection molding tools that will be online next week to produce face shields. Has a website that allows hospitals etc. to order face shields in quantities, 1k, 5k, 10k and selling them at cost.	Jessie Chamberlin
Insight Designs	Rio Vista	Use photo chemical machining to manufacture small precise parts for many different mechanical, medical, electronic and aerospace applications. Can etch Copper alloys (Brass, copper, Nickel Silver, Beryllium Copper, phosphor bronze) as well as Stainless steel, and other steel alloys. Do everything from engineering the part thru production. If there is a need for precision flat parts for respirators or other critical devices during this crisis, they can do it. Can produce parts from sketch to metal in hours.	David Barnes
Lumenous Device Technologies	Santa Clara	Isolation gowns (3-arm design, US-made medical barrier fabric) Isolation gown shields to extend life of gowns (durable water repellent, fabrics incl military spec, polyurethane coated, 3-arm design) Face shields Surgical masks, US-made medical barrier fabric, reusable/bleach-compatible Precision medical metal finishing & cleaning for ventilator components	Todd Dickson
SyncFab	San Leandro	Their quick-turn manufacturing network has over 1500 vetted suppliers. Working to increase critical medical device parts production capacity, including ventilator and ICU bed parts, to help meet the current demand.	Josh Holmes

WileyX	Livermore	Manufactured protective eyewear for over 30 years. One of their overseas manufacturers in Taiwan can manufacture face masks (100,000 a day). Can also provide goggles and US made face masks.	Dan Freeman
April 1-2, 2020			
Synbyo	Rancho Cordova	Can make anything that requires sewing manufacturing processes. I also have (4x) CNC mills, (1x) CNC lathe, and (1x) MIG welder, (1x) TIG welder. Has a unit in Colfax that is about 1200 square feet that is currently being underutilized. It's a hub for fixing machines but there's space for inventory or material distribution if needed.	Michael Bell
Lamek Industrial Corporation	Sunnyvale	CNC machine shop manufacturing ventilator components	Tony Vattuone
Fluid Tech	Pomona	Repair and rebuild hydraulic cylinders. Hydraulic hose and fitting store designed and stocked to meet virtually all needs. Fully-equipped 11,500 square foot cylinder repair department. Full Machine Shop Welding Mig, Tig & Stick Honing & Polishing Custom Made Rods. Fully Stocked Seal Room & O'rings. Pick up and deliver parts and distribute PPE's such as Gloves.	Bob Lawson
Armanino Foods	Hayward	Sanitizer. Currently blend ingredients to make sauces then pump them into various packaging forms including packets, tubs and buckets in our a BRC AA Certified facility. The use of alcohol will be new to use so we will need assistance any licensing and/or regulatory requirements for handling alcohol. We will also need guidance in sourcing the ingredients.	Tim Anderson
Pilot Freight Services	Sacramento	Distribution and transportation services throughout the region, state, and nation.	Kathy Manjarrez
March 28-30, 2020			
1st Class Laundry	Union City	Industrial laundry that can process up to 40,000 pounds of laundry per day. Have a variety of equipment and willing to help in any way. Plastic film packaging sealers, Washing Machines Steam Boilers, 26' Box vans with lift gates and drivers available. Can purchase bags that will dissolve in the wash, so linen can be put into the bags at the point of origin. Can then pick these bags up and disinfect the laundry to title 22 specifications. Normally service hotels and airlines as primary business so have lost 90% of customers. Workers ready to help	Jeff Schlagel
AMPAC Fine Chemicals LLC	Sacramento	Pharmaceutical grade chemicals	Aslam Malik
Big Valley Molds	Lodi	Can help with Injection Molding & Mold Making	Ken Wallace
Dumont Printing	Fresno	Sourcing materials and making facing masks currently.	Susan Moore
FMC Technip/Schilling Robotics	Shingle Springs	Oil and Gas Field Machinery and Equipment Manufacturing. TechnipFMC has a full machine shop in Shingle Springs and HQ in Davis where they can perform electro/mechanical assembly & integration. Facility can be retrofitted to assemble products in cells.	Austin Wilkinson
FTR CNC	Sacramento	CNC Machine Shop can support manufacturing of ventilators, respirators, CPAP machines	Pete Oxenham

GameBreaker	Westlake Village	Have access to a supply chain for making U.S. certified masks, and can have them produced and shipped quickly. Already done a deal with Hawaii. They also can do some other safety equipment.	Michael Juels
Garner Products	Placer	Machine shop to support mfg of ventilators, respirators, CPAP machines	Michelle Stofan
GNB Corporation	Sacramento	Valve manufacturer for the production of COVID test kits.	Ken Harrison
Greene Soloutions	El Dorado	Machine shop to support mfg of ventilators, respirators, CPAP machines	John Grover
Griffin Electric	Sacramento	Electrical Contractor. Capable of supporting construction of emergency hospitals, etc.	Dan Griffin
Kratos Technologies	Folsom	Carbon Fiber Composites mfg/Large Defense Contractor of Unmanned Aerial Drones	Mel Bailey
Master Industries Worldwide	Santa Ana	They make bowling equipment but have now completely repurposed and are currently making exam gowns, face and surgical facemasks	Donna McDermott
Microform Precision	Sacramento	Sheet metal work manufacturing. Capable of working with respirator/ ventilator, CPAP mfrs.	Tim Rice
PacFul	Sacramento	Owner of vacant warehouse space for use	Vince Lepera
PrePlastics	Auburn	Working with local groups to provide molded frames for face shields.	Katie Kuhl
Pride Industries	Roseville	Pride Industries will be laser cuttng facesheilds. Also interested in support mfg of ventilators, respirators, CPAP machines thru contract mfg	Tony Lopez
Pro-Lok	Orange	Southern California manufacturing facility could potentially produce components needed for emergency items. Their CNC mills and lathe can work with materials such as aluminium, brass, stainless steel, ceramic, plastic, titanium to produce critical parts.	Adam Duberstein
ProPlas Plastics	West Sacramento	Plastics manufacturer. Has developed a face shield that can be laser cut without foam. . Working to ramp up production to 20k/day. In discussions w/ Sutter Health.	Jeramie Jones
Quality Craft	Magalia	Biomedical and custom injection molding	Jeff Fuller
Springboard	Sacramento	Plastics for medical testing. Currently working for Test kit mfr, Cepheid to produce plastics for test kits	Glen Shrigley
Wrex Products	Chico	Plastics extrusion manufacturer can help.	Jim Barnett
March 26-27, 2020			
Bishop-Wisecarver® Corp	Pittsburg	Complex Assemblies and Kitting- Up to 40k feet of available contract manufacturing production floor space, Kitting and sub-assemblies to full turnkey solutions, Purchase order consolidation, Vendor management. Quality traceability reports available, Flexible, scalable workforce, and Single prototypes to thousands per month. Motion Products - Linear guide bearings, Linear actuators & motion stages, Rotary & curvilinear motion guides, and Automated motion systems. Fabrication and Production - Precision CNC machining, milling, boring, turning, laser engraving. Product finishing operations - Painting, anodizing, plating, coating, heat-treating, hardening, and annealing Sheet metal fabrication. Waterjet and laser cutting up to 60"x120". Quality inspection certification, CMM reporting, hardness testing	Kelly Walden
Encore Sheets	Los Angeles	A Michigan-based company, but with these available resources we want to extend a helping hand to all in need.	Jason Martinez

Hogan MFG	Escalon	Mainly manufacture transit ramps for the disabled, but have the capability to make just about anything metal. They don't work with plastics or other materials, but if there is any need for metal parts for medical devices or hospital support, they can contribute.	David Brimlow
IDD Process & Packaging, Inc.	Moorpark	IDD can fabricate pretty much anything that is needed in stainless steel or aluminum. Can also do control panel equipment manufacture with UL certification.	Jeff Gunn
Irvin Products	State of Michigan	Primarily an automotive supplier with the bulk of business being automotive seat cover sewing. Also support non-automotive sewing business in the fields of other transportation, webbing based sewing, and other contract sew requests. Have 4 cut and sew production facilities with 3,000+ sewing machines, 23 CNC cutters and supporting labor ready to help with manufacturing needs. Capacity will vary as we navigate these unprecedented times. A Michigan based company, but with these available resources they want to extend a helping hand to all in need.	Lindsey Gates
Neiman & Company	Van Nuys	Custom job shop (signage) & licensed contractors with about 28 employees. In house work includes metals (all), wood, acrylics, glass. Have in house paint booth, digital printing to substrate capability, in house fabricators & assemblers. Right now, still busy, but we are prioritizing any orders for hospitals and medical offices.	Camile Carr-Ramirez
Merrills Packaging	Burlingame	Can make accessory parts. Can quickly make the face shields that are needed. Can help with thermoformed product, extruded product, injection molded product and also with machined aluminum needs. Can turn from design to manufacturing fairly quickly. Have capacity and can make local bay area deliveries. We have been working during this crisis. We are a ISO 13485 (medical) certified manufacturer.	Leslie Lopez
Monster City Studios	Fresno	Looking for ways to use their moldmaking and 3D printing capabilities to help. We could 3D print masters for frames and then cast them in pretty large quantities. Have a shop staff of 20 that could put castings which, if they use quick cure resin, they could easily cast a few hundred an hour. I just wanted to get on your list if there are any possible manufacturing needs.	James A Powell
Nemat Inc.	Madera	A contract medical equipment manufacturing company. Can do many different things for these needs.	Mike Nemat
RCM Meters	Concord	Manufacturer of instrumentation. Have both machining and assembly operations and would be happy to repurpose some or all of their operations to help California and the country meet the covid19 crisis.	Tim Adams
Texollini	Long Beach	Manufacture circular knit textiles for all markets including safety, industrial and military. Some of these fabrics may be utilized for masks, gowns, scrubs, etc. and can have certain qualities such as antimicrobial and flame retardant.	Limor Shalom
Valet Custom Cabinets	Campbell	A cabinet manufacturing firm, with two CNC operated panel routers as well as an automated beam saw. Interested in exploring the repurposing route should a need arise to manufacture: Hospital bed platforms, Storage cabinets/carts, Cut stock pieces of wood for infrastructure, anything needed. Have about 20,000 square feet of operating capacity.	Scott Heeb
March 25, 2020			
Fiat Chrysler		Can provide engineering, design, logistics to existing ventilator manufacturing companies	Ross Good

Parallax	Rocklin	Have two vertical CnC mills available as well as a Co2 laser cutter. Also, If needed we have a full production line for pcb Manufacturing.	Ken Glass
Sciton	Palo Alto	Offering its FDA-compliant facility that currently manufacturers FDA-approved laser devices. Could assist in making respirators, ventilators, masks etc.	Zachary Miller
Sleeping Bear Capital	San Mateo	They own a fuel cell manufacturer with 50,000 square ft. facility with an industrial laser cutter, laser welder, CNC milling machine, ovens for curing, and other equipment.	Ranvir Gujral
Superior Food Machinery	Santa Fe Springs	Interested in repurposing some of their food machinery manufacturing, but are unsure about how they can help.	Karen Peach
Temptron Engineering	Canoga Park	Interested but need guidance on how their thermal tubing manufacturing can be helpful.	Tim Phierry
Tri Tool	Rancho Cordova	Could offer facility space, production personnel resources and potentially engineering resources. Indirectly, can support with build to specification machined parts and assemblies (both mechanical and electromechanical). Standard product line could be helpful with any facility construction or maintenance needs. Also offer custom engineering solutions with machining applications. Have field service teams also available to assist with any on site machining / welding needs. Extensive list of manufacturing partners to tap into, in the event Tri Tool cannot directly help.	James Laystrom
Wisoman Foods	Hayward	They manufacture food (tortillas & flatbreads) but have extra space to make masks. Would need aa little guidance on how to make masks or PPE though.	Sonal Rajyaguru
March 24, 2020			
Able Industrial products	Ontario	Will sign NDA's and do whatever they can to chip in. Have several capabilities that are needed in medical industry and have extra capacity. Between their Ontario, California and Tijuana, Mexico facility, they have the manufacturing capacity. (*Newly completed controlled environment for die cutting and laminating. Delta Mod Crusader Laser Rotary-a state of the art high speed rotary die cutting machine for challenging parts with high volumes, as well as 3 additional Delta Rotary Die-Cutting Machines Laser Cutting. Water Jet Cutting. Router Cuttin. Slitting Laminating. All aspects of die cutting. Clean Room Assembly)*	Gilbert Martinez
Advanced Manufacturing Workforce Development - Mark Martin	Bay Area	Working with a designer in Wisconsin who has been working on a face shield for medical providers. He's part of a design firm, and is working with a WI hospital and engineering school to develop this over the past week or so. https://www.delve.com/insights/face-shield-designs-to-fill-the-gap Mark is working on trying to get this manufactured in the Bay Area also. Would like to talk with someone at the state who is dealing with supply chain issues around PPE, for a way to connect with relevant hospital systems to see who might be interested in purchasing such a face shield.	Mark Martin
Affordable Plastics	Ontario	They manufacture PET plastic bottles, from 4oz-6.5 Gallons in size. Already provide some essential items, but they have aprox. 7,500 sq ft or so, that they would like to convert to making N95 masks.	Aldo Villalpando
Alom	Fremont	Prepared to take on more. They are pre-certified for medical grade manufacturing.	Hannah Kain

Del West Engineering	Santa Clarita	Specialize in manufacturing small, precise parts. While they have lathes and mills, the significant percentage of business is for round parts, so turned/drilled on lathes or honed/ground on specialty equipment. Their machines can accommodate pretty much anything up to 24” across, but sweet spot, in terms of capacity are smaller items so 4” or less. Materials they commonly work with include aluminum, titanium, high strength steel, and nickel. Specialty is difficult to process materials up to and including intermetallic compounds and metal matrix composite. Current employee count is 126 workers. Until recently their factory has been running seven days a week, 20 hours a day.	Connie Sommer
FATHOM	Oakland	Launched an effort to bridge the medical community’s shortage needs to providers who are able to directly help, quickly. The response to this campaign proves that our medical community needs the 3d community’s help. *Connecting Industrial 3d Printing Manufacturing to Help the Medical Community* at link to the right.	
General Motors & Ventec Life Systems	National	General Motors and Ventec Life Systems, in cooperation with StopTheSpread.org, the nation's coordinated private sector response to COVID-19, are collaborating to enable Ventec to increase production of its respiratory care products to support our country’s fight against the COVID-19 pandemic. Ventec will leverage GM’s logistics, purchasing and manufacturing expertise to rapidly scale up production of their critically important ventilators and get them into hospitals as quickly as possible. GM will also continue to explore additional ways to help in this time of crisis.	IN PLAY
Hardcraft Industries	San Jose	Would like to help with ventilator support - They are precision metal fabricators, with state of the art fiber laser cutting, punch cutting & forming, bending, CNC milling & turning, welding, painting, and assembly capability. They have a number of customers in the medical space for whom they produce tight-tolerance sheet metal parts along with CNC machined and welded parts and assemblies. Also provide mechanical engineering services. ISO9001 and ITAR registered. Have capacity and would like to help the cause.	Brandt Kwiram
Harris & Bruno	Roseville/Placer	Commercial Printing/Machine Shop Capacity. Willing to support mfg of ventilators, respirators, CPAP machines etc.	Nick Bruno
Harveys Industries	Santa Ana	Potential for shift in manufacturing facility to make PPE masks. Has a vendor who they currently work with who can supply them with materials and they can get this implemented possibly by the end of the week.	Jessica McNew
Matter Hackers	Southern CA	Matter Hackers has built a website to identify and enlist companies who can engage in the additive manufacturing process to make ventilators and other needed medical equipment. MatterHackers is a supplier/distributor of 3D printing equipment and supplies.	
Tesla	Fremont	Working with Governor on ventilator production. Donating N95 masks too.	IN PLAY
Westec Plastics	Livermore	Has ISO Class 6, 7, & 8 cleanrooms. We are certified ISO 13485 and approved suppliers for many large medical companies. Currently, we have the bandwidth to help support with burst manufacturing needs to help fight the coronavirus crisis.	Tammy Barras

TRAINING OPPORTUNITIES FOR MANUFACTURERS DURING COVID 19			
Autodesk	San Francisco	Providing a list of manufacturing courses, available for free on Autodesk Design Academy. These courses guide learners through key manufacturing concepts, while developing technical proficiency. Six online courses include over 85 hours of video content, assessments, challenge assignments, and step-by-step guides. Each course is aligned to in-demand roles and skills to prepare learners for the latest industry trends like computer aided manufacturing (CAM). See list at link to right. CMTA will be working with Autodesk throughout this crisis to help upskill the State's manufacturers.	