

### Top 40 Semi-Finalists

Company Name	Submission Name
4C Air, Inc.	A reusable semi-transparent face mask based on Nanotechnology
Breathe99 PBC	B2 Mask
Buddie Mask	Buddie Mask: The Custom-Fit Face Mask
Claros Technologies Inc.	LOG3Mask: An Everyday Mask Designed by Science
Consequent Labs, LLC	X1 Hybrid Half Mask Respirator (X1-HHMR)
Dr NG Scott LLC, d.b.a The Makery Hilo	The Makery Mask
GREEN-95	GREEN-95
HAWAI'I INNOVATION LABORATORY, INC.	Anti-viral Active Air-Purifying Respirator with Photocatalytic Microreactor to Prevent Airborne Diseases
MicroClimate	MicroClimate AIR 2
S. Chandra	BREATHEKLEAN MASKS
ClearMask, LLC	High Filtration Transparent Respirator
Connecticut Convergence Institute for Translation in Regenerative Engineering	Comfort-Nano: A Custom Mask
Elevons, LLC	MaskSquared
GEN TRIZ, LLC	Magic Mask
Georgetown University	Reusable smart face masks using nanoporous metallic foams
Grove Biomedical LLC d.b.a. Canopy	Canopy GP: General Population Transparent High Filtration Face Covering
J. Shuhaiber	Coulomb's Mask [derived from Coulomb's law of Physics that states the electrostatic force between two charged particles or objects]
New York Institute of Technology	Aloha Kai - The Sustainable, Biodegradable Mask Solution
PaciMask, LLC	Face Mask with Pacifier
Teal Bio, Inc.	Transparent, Elastomeric, Adaptable, Long-Lasting (TEAL) Respirator
Aegle Corporation	Cost-effective, biobased, Compostable and anti-viral N95 Respirators
Air Flo Labs, LLC	Flo Mask for Adults
card79, LLC	Galvan Mask

LT Do	Rechargeable Electrostatic Capacity Mask (RECM): Advancing reusable fabric masks with rechargeable electrostatic capacity to improve mask filtration and convex cup construction to improve fit for adults, teens, and children
LOESPO, LLC	Noteable Mask
Med Interventions and Beyond, Inc.	Multi-Mask - the world's first modular transparent mask with an attachable shield (patent filed)
OCTO Safety Devices, LLC	OCTO Respirator Mask 2 (ORM2)
Primex Innovations Inc	UCme
TF Garrison	Gluten vs. Germs: Using Sustainable Bioplastics to Bolster Pandemic Preparedness
Yeo Research Group at Georgia Institute of Technology	Real-Time Monitoring of Mask Fit by Integration of a Soft Wireless Pressure Mapping Electronic Strip
Air99 LLC	AirgamiN95-Grade Filtering Facepiece Respirator with Best-in-Class Breathability
Amazon.com Services LLC	Amazon PerfectFit Mask: a new facemask design that leverages origami tessellation and custom fitting (dimensions chosen from an anthropometric database of thousands of faces) to improve airflow and comfort while protecting the user from airborne pathogens and pollutants
Atmoblue Inc.	The Amped Shield
Dicarre LLC	World's first Aesthetically-printed 3D Nano Mask with Aroma feature (Economic & Mass-producible)
Levi Strauss & Co.	PROJECT: VEIL
Libero Health, Inc.	Zuri N-95 Optically-Clear Elastomeric Face Mask
Marcus Hays	Novel Reusable N95 Respirator and Reusable N95 Filter
Ora Brands Inc.	Respiratory protection redesigned as a consumer product
PW Mott	M13 Mask
SANZIANA ROMAN	Roman SFO MASK/ VOXCV