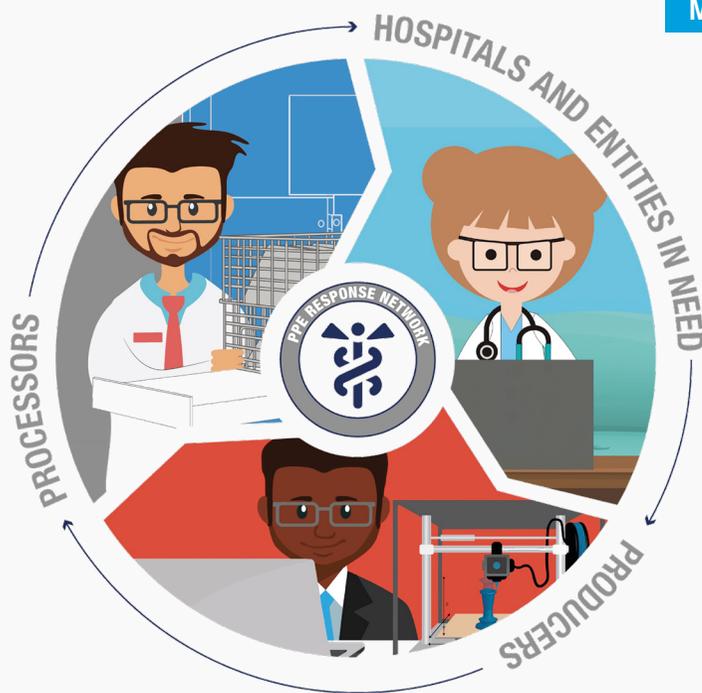


PPE Response Network

Across Arizona and the world, health care workers are facing shortages of critical supplies to protect themselves and patients during the coronavirus pandemic. The PPE Response Network, created by ASU's Luminosity Lab, is a volunteer effort to assess and help eliminate this shortage in Arizona using the widespread availability of 3D printing.

Through the PPE Response Network, individuals, businesses and universities can manufacture, sterilize and deliver personal protective equipment (PPE) and other high demand items to Arizona hospitals, clinics and health care workers in need. Users can register with the PPE Response Network to request, contribute or sterilize high-demand, essential items needed to combat COVID-19 head-on.

Get involved at pperesponsenetwork.asu.edu



MEDICAL PROVIDERS

If you are a health care worker or represent a hospital, clinic or other medical facility, you can use the PPE Response Network to request the items you need. Your requests will be routed to our registered producers and processors, who will work to create, sterilize and deliver your in-demand items. Upon delivery, items are vetted for quality by medical providers, and any contributors who do not meet quality standards will be removed from the network.

PRODUCERS

Producers are the backbone of the PPE Response Network, fulfilling the requests submitted by medical providers in need. You will be given best practices for production as well as validated, open-source models of essential equipment to fulfill requests. Anyone with 3D printing capability is invited to join this effort, whether you're a hobbyist maker with a single 3D printer, a business with advanced manufacturing ability and everyone in between.

PROCESSORS

Processors are organizations that complete the vital step of sterilization in the PPE Response Network. If a medical provider cannot sterilize their fulfilled equipment requests, processors step in to sterilize and deliver equipment to the end users. Processors are individually verified to ensure they have the equipment and procedures required to sterilize equipment for use in health care.