

VOLUNTEER ENGINEER/ INNOVATOR FAQ

100MILLIONMASKS.ORG



Calling engineers and innovators with technical / manufacturing experience. Your expertise is needed to help U.S. manufacturers produce personal protective equipment (PPE) – life-saving resources for our health care heroes. Many manufacturers are closing their facilities and/or exploring how to flip their facilities to produce PPE. These manufacturers need volunteer consultants to advise them on how best to alter operations to produce much-needed PPE and keep many workers employed.

The AHA is partnering with [Point A](#), Georgia-Pacific's center for supply chain innovation, to match interested volunteers with manufacturers. Due to a high volume of interest, we may be unable to individually connect with each volunteer before linking you to a manufacturer. To help answer some questions you may have, please see our FAQs below:

What are the steps to be matched with a manufacturer?

1. Complete the [volunteer form](#).
2. We connect you with a relevant manufacturer via a joint introductory email.
3. You set-up an initial phone call with the manufacturer to determine if your skill set fits what is needed.
4. Kick-off work together, or share back with AHA if the connection does not work out.

What are typical duties of a volunteer? Manufacturers who are looking to flip their operations to make PPE might have process, equipment and sourcing questions. On the initial phone call, you will learn about the manufacturer's unique needs.

What is the time commitment? During the initial phone call, you will discuss details, but we expect this to be a part-time role that can be balanced with your job and other responsibilities. Please only sign up if you can dedicate your extra time to this initiative. Each project will vary in timeframe, but it should not exceed a few months.

What is expected of volunteers? Use your background, experiences and connections to help the manufacturer you are paired with to make PPE.

Where can I be connected to existing PPE designs and specs? Good news – you do not need to design PPE from scratch! Check out the [100 Million Mask Challenge](#) website and click "Manufacturers" to see additional resources.

What is American Hospital Association's 100 Million Mask Challenge? The 100 Million Mask Challenge is a national call to action to increase production of PPE, which is in critically short supply and desperately needed for our caregivers on the front lines of the COVID-19 pandemic. Through this challenge, AHA is facilitating new relationships between providers in need of PPE and manufacturers with the capacity to produce PPE. Over time, we plan to expand the challenge to include other medical supplies. Read more and check out all the resources [here](#).

Still have questions? Please reach out to Julia Resnick (jresnick@aha.org) and/or Mary Kate Love (marykate.love@gpac.com). Thank you for considering giving your time and talents to help protect America's health care heroes.