



## PTTC-GMEA DigiFab Philippine Trade Training Center Roxas Boulevard, Pasay City

The collective members of the Philippine Fablab Network scattered all over the country, has been responding to the COVID-19 outbreak by making protective equipment for our frontliners.

The Philippine Trade Training Center- Global MSME Academy (PTTC-GMEA) through its DigiFab facility creates 3D-printed face shields for PGH medical frontliners

PTTC-GMEA is one with the frontliners in combatting [#COVID19](#). As of 26 March, production of 30 face shield frames are nearing completion using DigiFab's Stratasys 3D Printer and are scheduled to be donated and delivered to PGH Infection Unit.

The frame is attached to an acetate sheet to create a face shield that will help reduce PGH frontliners' risks of exposure from COVID-19.

[#PTTCGMEA](#) is also exploring the production of laser-cut Face Shields made of Acrylic Sheets to expedite the production of frames. It is expected that the shift to laser-cutting will result in an increased number of produced frames per day as compared to prototyping thru 3D Printing which produces an average of eight frames/day.



