



**SSF FABRICATION LABORATORY – CAR**  
**Saint Louis University Extension Institute for Small Scale**  
**Industries Foundation (SLU-EISSIF)**

Location: School of Engineering and Architecture, 5F, Otto Hahn Building  
SIRIB Center, Saint Louis University, A. Bonifacio Street, Baguio City  
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**REPORT ON THE PRODUCTION OF FACEMASK AND**  
**FACESHIELDS BY THE SLU FABLAB TEAM**

as of March 31, 2020

On March 25, the SLU FABLAB Team together with the volunteer engineering students of SLU started 3D Printing frames of faceshields using the 3D Printers at the SLU FABLAB. As of March 28, they already produced 2 prototype frames. As a support, DTI CAR provided 6 packs of Acetates that will be attached to the frames to form the faceshields.



Prototype of Faceshields with 3D Printed Frames



Prototypes of DIY Faceshields

On March 31, Engr. Cora Ocampo distributed the first batch of PPEs. They prioritized the distribution to the health workers and other frontliners implementing the Enhanced Community Quarantine such as the Police and other military personnel.



Engr. Ocampo FABLAB handling 50 pcs. of faceshields to Major Alfredo T. Loy-od Jr. Executive Officer (ARESCOM)



Engr. Ocampo of SLU FABLAB, delivering the first batch of DIY PPEs to SLU Hospital. 100 pcs. of faceshields provided to SLU Hospital.



Security Guards of the Baguio City Hall were also given faceshields to be used in their duty and implementation of the ECQ. A total of 20 faceshields was turned over to the Masaba Security Agency to be used by the security frontliners at City Hall. (10 DIY Faceshields and 10 3D Printed Faceshield)



Engr. Ocampo providing faceshields to Police frontliners in Km. 3, La Trinidad.



Engr. Ocampo turning over PPEs to a Doctor at Baguio General Hospital

Distribution list of faceshields produced by SLU FABLAB Team and Volunteers

<b>Recipients</b>	<b>No. of Pcs.</b>	<b>Item</b>
SLU Hospital of the Sacred Heart	100 pcs. 100 pcs.	DIY faceshields DIY facemasks
LGU Baguio- Security Frontliners (MASABA Security Agency)	20 pcs.	10 pcs. DIY Faceshields 10 pcs. 3D Printed faceshields
ARESCOM	50 pcs.	3D printed faceshields
PNP, Kam 3, La Trinidad	20 pcs.	DIY faceshields
Baguio General Hospital	100 pcs.	50 pcs.3D Printed faceshields 50 pcs. DIY Faceshields
Other health workers	100 pcs.	3D printed faceshields

Donations of raw materials are being accepted at SLU and they are currently into the 2<sup>nd</sup> batch of production of PPEs.

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