Printable Face Masks to Combat COVID-19

Why Printable Face Masks?
There is a need to have these masks for non-frontline workers and currently there are doctors in Manitoba and elsewhere relying on the commonly available printed versions.

What are Printable Face Masks?
An injection mold-able facemask conversion for use in an emergency sense by health care providers. A simple pair of plastic components that clip on to a set of ray-ban wayfarer style glasses (these are the same type of promotional sunglasses used all over the world, they’re quite ubiquitous.

Benefits
- **Highly Affordable.** If the design is properly implemented/distributed, it can be used to make a highly affordable facemask that clips on to a very common type of sunglasses with the lens removed, and it also uses overhead transparencies as the shield material.

- **Adaptable.** The design can also be adapted to other types of glasses. The main mechanism for attachment requires the tapered beam shape present on this specific design.

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