

"It is about more than selling Toys."

Toys In Box Times

Wellesley MA

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ZERO DOLLARS

HELLO, I'M TOYSINBOX TIMES!

I am an Austin-originated newspaper sold at Toysinbox 3D Printing Store, Toysinbox.com and Toysinbox events at zero dollars. I absolutely adore toys, crafts, books, fun activities, and ENTREPRENEURSHIP!

My passion is broadcasting everything about Toysinbox and business adventures. Each month, I will report exciting news at Toysinbox, interesting things to do for kids, and enlightening business adventures. So be sure to read the fabulous articles in this issue.

ANNOUNCEMENT

By TOYSINBOX PEOPLE

3D Printed Face Protective Shields for Medics and Others in Need

We recently received a few contacts from the medical field. They inspired us to embark on a new task: making face shields to help fight the current coronavirus pandemic.

After researching, experimenting, and remixing the current state-of-art design, we have produced our first batch of 3D printed face shields. See Pic. 1. through Pic. 5. for details.



Pic.1.



Pic.2.



Pic.3.



Pic.4.



Pic.5.

The 3D models are based on [Prusa protective face shield version RC2 from Prusa Research](#). Version RC2 is more comfortable to wear and provides slightly better protection compared to RC1 and RC3. However it takes a longer time to print.

We modified the designs to make them suitable for better printing quality on our

3D printers. We also referenced face shield guidelines from [Providence hospital in Washington D.C. in our design](#).

More and more companies and individuals with access to 3D printers are joining the effort to print these protective shields and bring PPE to more people. Toysinbox is one of them. We plan to donate 100 protective face shields to medical centers and others places in need, like police stations, fire stations and nursing homes. We are also printing them in different colors.



Pic.6.

If there is a need in your community for protective face shields, please drop us an email at info@toysinbox.com. Note that currently, store visits are temporarily paused due to current pandemic situation. However, our 3D printing service is still in operation. 3D prints will be shipped out or will be available for curbside pickup.

Prusa Research [released the RC2 model on March 20th](#) and published a [lab-tested disinfection guide on March 24th](#). As of now, Prusa has received 100K face shield requests, and they have donated 12K face shields to medics and professionals. Pic. 7. is from prusa.com.



Pic.7.

Thanks for Reading and See You Next Month!