

This is an open letter in opposition to New York State Assembly Bill [2023-A8132](#).

We believe that this bill will have a chilling effect on the ability of regular New Yorkers to own and operate a 3D printer for legitimate purposes.

[from Kaylyn: brainstorming a section providing context on how 3D printing became open to the public after being behind a patent for 20 years. This has resulted in various innovations...etc etc

We believe that 3D printers have become necessary tools for many industries and services throughout New York State from medical purposes such as dentistry, prosthetics, and orthopedics, to general manufacturing such as electronics, robotics, and aerospace. Denying or restricting access to 3D printers by increasing barriers to entry for these industries would have a ruinous effect on the viability of these industries' continued investment in jobs, technology, and expertise in New York State.

We believe that 3D printers are an essential tool for creativity and expression in the modern digital landscape, and that restricting access to them would be the same as denying publishers access to their printing presses, denying a potter access to their clay, or denying a painter access to brushes.

This will unfairly increase the barriers for entry for New Yorkers who are:

- 1) Participating in artistic endeavors
- 2) Prototyping new products
- 3) Trying to start a new business

And especially so for New Yorkers from marginalized demographics who have been historically subjected to unfair policing practices.

We believe that the New York State background check system already cannot match the demand for its services given the recent changes to require a background check for all ammunition sales. This would result in the background check system being available at best, unpredictably, and at worst not available at all for the majority of the time; meaning that this bill could essentially act as a de-facto ban on the sale of all new 3D Printers in New York State.

We believe that the current text of the bill (398-g.3) is overly broad and would unduly restrict access to even common items such as a personal computer, a smartphone, or potentially even a standard graphing calculator.

We believe that this bill would have a chilling effect on access to 3D printers for educational purposes throughout the New York State education system. Making it more difficult for us to develop the minds of the next generation of artists, engineers, doctors, and makers.

We believe that this bill and any similar bills restricting access to 3D printers would have an immediate and profoundly negative impact on New York State and its peoples.

Signed,

William Fann