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Bill Number: OPPOSE HB910

I adamantly OPPOSE HB910. Making a firearm by 3D printing is an extremely expensive and unreliable process. The materials and machines needed are very expensive. I'm sure that at least one supporter of this bill will tell you that you can purchase a 3D printer for \$79 on Amazon or at Walmart, but what they will fail to tell you is those hobbyist 3D printers are incapable of making anything that will actually withstand any sort of use. What they make are extremely brittle, and break apart easily with simple hand pressure - hardly anything that is capable of firing numerous rounds of high-pressured ammunition. Any firearm manufactured by 3D printing is not only dangerous for the operator, but it is most certainly going to be deadly for that operator, which is why no one that 3D prints a firearm actually fires it. 3D printing is not designed for manufacturing. It is designed as a proof of concept for a new product to make a 3D mock-up of an item you would like to have manufactured. You would then take that proof of concept item to a company that does injection molding or extruding to make the final product that you take to market for sale.

This country is known for innovation and creating new and better products. Time and time again, individuals have used technology such as 3D printing to make products better or safer, received patents for those products, and have created entire industries based on their innovations. This is no different. By outlawing 3D printing of firearms, you are potentially eliminating the creation of a safer firearm created in someone's basement that started as hobby.

In conclusion, I strongly request an UNFAVORABLE report on HB910. I can be reached by email at cspafford@tylerfirearms.com or by phone at 410-921-6393 if you have any questions or would like to discuss this matter in more detail.

Sincerely,

Charles Spafford
President/COO

Tyler Firearms, LLC.
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