



AB 2047 (Bauer-Kahan): Firearms: 3-dimensional printing blocking technology. OPPOSE

While our group strongly supports robust gun control legislation that helps keep our communities safe we urge you to vote **NO on AB 2047**. While well-intentioned, this bill creates a deeply concerning precedent by mandating invasive digital surveillance infrastructure, imposing prior restraint on speech, and criminalizing open-source software. It represents a massive government and corporate overreach that targets law-abiding citizens while doing little to stop bad actors.

Core Objections to AB 2047

- AB 2047 mandates that all 3D printers sold in California run "firearm blueprint detection algorithms". Because consumer 3D printers lack the local computing power to analyze complex geometric files, this will effectively **force users onto corporate cloud scanning networks**. Every file a hobbyist, student, or engineer prints will be scanned, logged, and tracked—creating a massive apparatus for unregulated government and corporate surveillance.
- 3D printer files are **legally protected forms of expression and data**. Forcing black-box censorship software to vet and approve what a citizen can manufacture on their own property amounts to digital prior restraint. 3D printing is not a dangerous anomaly; it is simply a modern manufacturing technique.
- The bill creates severe liabilities for using or distributing alternative software. This effectively **criminalizes the vibrant, open-source communities** that drive American tech innovation. It forces consumers into anti-competitive "walled gardens" controlled by massive hardware corporations.
- We are seeing firsthand the willingness of authoritarian administrations to weaponize government data. Building a statewide infrastructure that logs what citizens create is a direct invitation for **federal overreach**. What stops a future hostile federal administration from demanding this data from corporate cloud providers? It creates an immediate avenue to place citizens on federal watchlists for printing items with political messages, protest gear, or products that compete with government-favored corporate cronies.
- AB 2047 will not deter criminals, who will simply bypass the software using out-of-state hardware or VPNs. Instead, it punishes law-abiding Californians by stripping them of digital privacy and ownership rights while imposing a massive surveillance infrastructure.