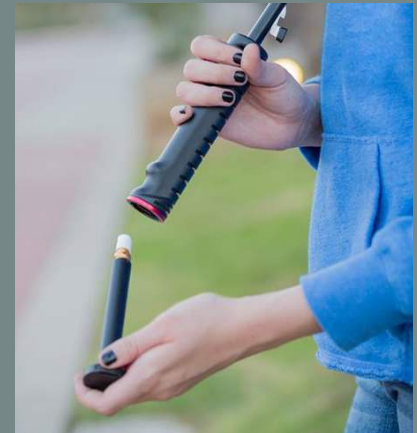


## Case Study //

# Nunchuck Grips

“Being a Mechanical Engineer myself with nearly 15 years experience, I found it refreshing to work with a company with such a phenomenal online quoting tool. It allowed us to experiment with different materials, quantities, and mold configurations to see the cost impact in real time.”

- Mike Yin, founder of Nunchuck Grips



Contrary to what their name implies, Nunchuck Grips, LLC doesn't actually sell nunchucks, but rather, they make outdoor recreational products that allow you to protect yourself very quickly when needed. Their products are very unique, and serve a useful purpose of providing concealed self-protection devices that you can quickly access should you encounter danger, like a knife concealed in your bicycle handlebar, or pepper spray in the handle of your umbrella or trekking pole.

Nunchuck Grips feature a patent-pending quick-release feature: simply pinch the tabs together and pull out to gain access to the accessory. As a result, the mechanism has up to 5 parts that must fit together with extremely tight tolerances.

Mike Yin, founder of Nunchuck Grips, approached a handful of local plastic injection molders, but they took way too long to quote, or were not able to do the molding for him because the molds required multiple slides and interchangeable inserts. So he came to ICOMold.

“ICOMold was able to tackle the project and deliver,” said Yin. **“What I liked most was the ability to review the details of the molded parts (gates, parting lines, ejector marks, etc.), with the tooling engineers.”**

Perhaps the most flattering compliment Mike gave us was when he said, “I see ICOMold as more of a team member, not just a molder.”

To learn more about Nunchuck Grips, visit their website at [www.NunchuckGrips.com](http://www.NunchuckGrips.com).