

# TEKREX<sup>®</sup>

## Case Studies

### Custom Bit

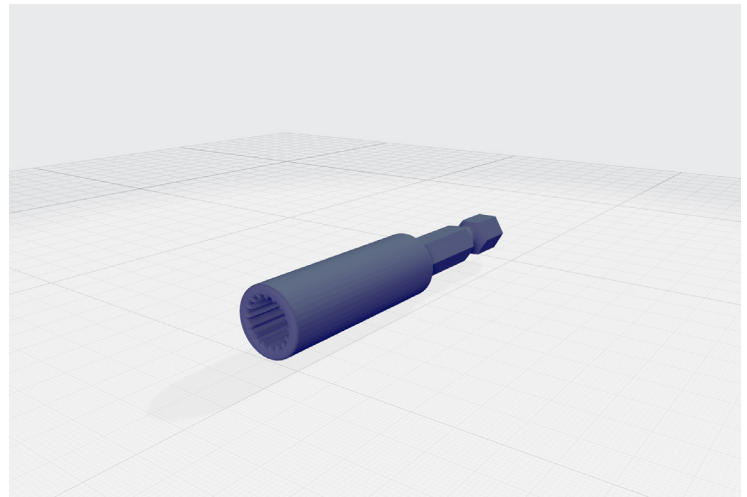
A company making secure devices needed a custom bit pattern to prevent tampering. They needed the bit sourced quickly while avoiding the high costs of injection molding.

Challenge

### Our Solution

TekRex dove into our wide variety of materials and printers to analyze what would yield the most resilient and cost effective tool. After a quick trial and error process, we found that our Formlabs SLA to be the winning combination.

Ultimately, we were able to produce a piece at a price point only slightly higher than an off the shelf part.



### Results



The custom bit exceeded the client's expectations in terms of time, cost, and quality of finish. What was supposed to be a one-off job has since evolved into a partnership that continues to produce innovative products and tools.