

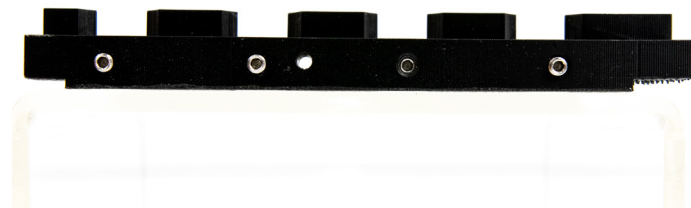
TEKREX[®]

Case Studies

Fiber Optic Connector Holder

Our Solution

TekRex took advantage of Carbon's M2 printer and their line of RoHS compliant resins when making changes to the client's high-level design. The M2's level of precision mean that we could design and print threads directly into the part and eliminate the need for helicoils.



A test and measurement company needed help redesigning a fiber optic connector holder. Their design used a 3D printed part and a helicoil. The problem with their design was that the helicoils were not being inserted in a repeatable manner and the 3D printed material was not RoHS compliant.

Challenge



Results



TekRex produced a part that checked every box for the client. The new part met the material requirements and was designed in a way that ensured consistency and quality.