

Cassette Adaptor

Background

BD wanted to create an. adaptor for holding a microscope slide

Challenge

- Requires accurate dimensions of critical slot feature
- Needs to be cost effective for low volume production (~80 units)

Solution

- Optimized design for Carbon process
 - 45 degree rotation of the supporting grid
 - Modified slide slot to create a tighter fit
 - Reduced print time by 45 minutes
- No mold required, no molding associated expenses
- **The first low volume production part at BD**

