

PROTOTYPING

REALISTIC PROTOTYPING

Application

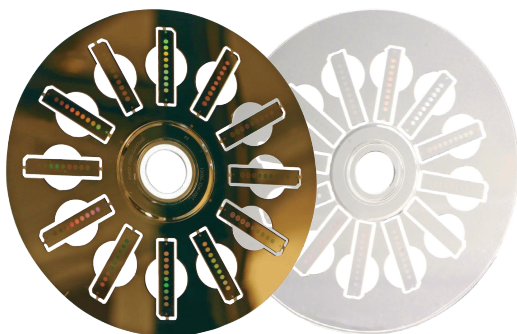
step 1: CD molding step 2: milling/cutting
step 3: bonding/lamination step 4: coating

PRINTABLE MATERIALS

- rapid and efficient de-novo prototype development with short iteration cycles
- injection molded prototypes enable biochemical assays and production processes to be optimized at an early stage
 - injection molding with existing tools
 - subsequent laser machining or micro milling
 - fast and cost effective alternative to pure injection molding

YOUR BENEFITS

- prototypes with the dimensions of the final product
- optimizing biochemical assay conditions with the final material
- optimizing high-volume production conditions with the final material
- rapid iteration time



gold coated and transparent prototypes for Axela

PROTOTYPING BY 3D PRINTING

Application

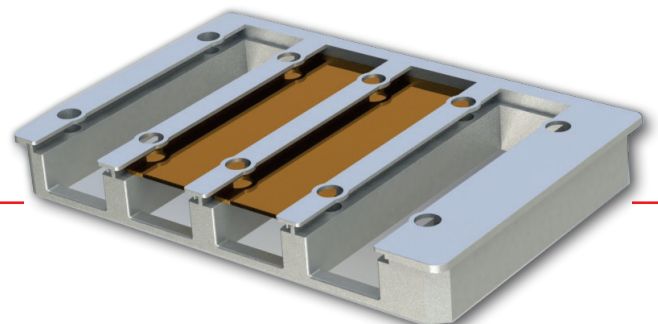
visualize your ideas with 3D printing

OPTIONS FOR 3D PRINTING

- hard plastic for chips or caddies
- soft plastic for gaskets
- different colors or transparent options
- multilayer structure options

YOUR BENEFITS

- earlier final product impact evaluation
- injects realism to partnering and fundraising activities
- optimizes mechanical fit and ease of handling
 - chip-adapter
 - chip-caddy
 - chip-instrument
 - chip-packaging



chip adapter for measurements