

Deposit 1 μm
polystyrene
beads

1 μm

Fuse beads by
heating at 107 $^{\circ}\text{C}$,
20 s

Deposit
 $\sim 300\text{ nm}$ Cu

Dissolve
polystyrene
beads in
toluene

Deposit 3
nm Ti,
 $\sim 150\text{ nm}$
Al

Dissolve
Cu posts
in Cu
etchant

$\sim 150\text{ nm}$ I
100-200 nm

