

Figure 1: Schematic of repeated multi-material ASD showing the integration of ASD-1: PEDOT on SiO_2 vs. Si-H; followed by ASD-2: MoSi_x on Si-H vs. PEDOT; followed by ASD-3: PEDOT on PEDOT vs. MoSi_x ; and ASD-4: MoSi_x on MoSi_x vs. PEDOT. After ASD-4, repeating ASD-3 and ASD-4 could then allow continued bottom-up progression.

