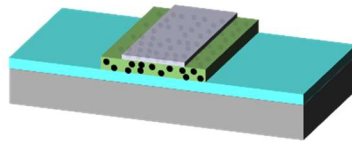
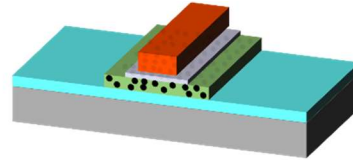


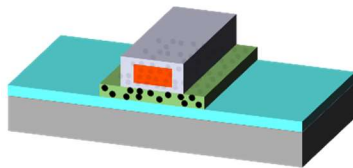
1) Deposition of electro infiltrated layer



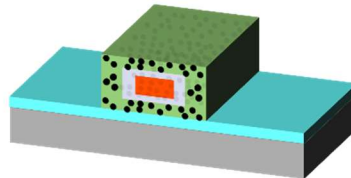
2) SU-8 deposition and patterning



3) Electro deposition of Copper



4) Deposition of SU-8 to insulate copper



5) Deposition of final Ni-Iron oxide nanocomposite

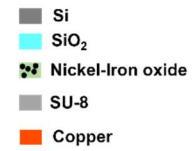


Figure 1 Fabrication process for magnetic core strip line inductors.