

Why settle for two?

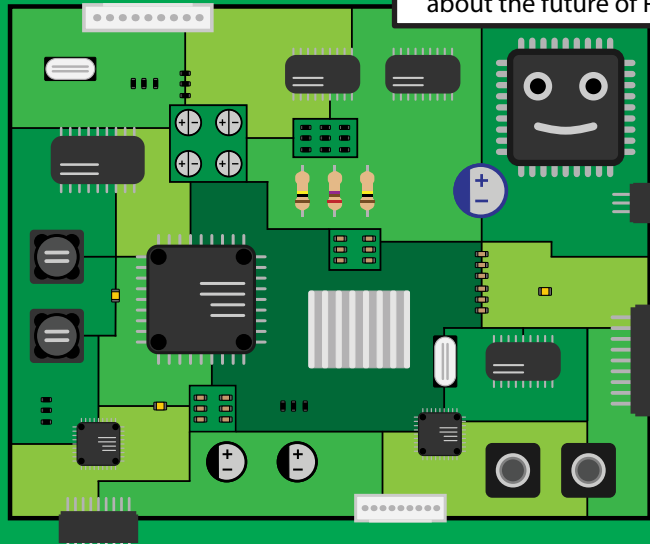
Magnetic Density Sorting (MDS), the future of non-binary density sorting

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Hi! We are Mip the microchip and Cor the capacitor, and we want to tell you about the future of PCBA recycling!

Magnetic density sorting is an advanced form of density sorting where we use magnets and a bath of ferrofluid to our advantage!

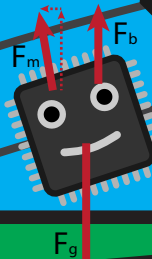


Feeding point

Ferrofluid

Depending on our density we follow a different trajectory, making this a non-binary separation unlike a traditional sink-float!

The sum of the buoyancy and the vertical component of the magnetic force balance gravity, while the horizontal component pushes me to the left!



Angled magnet

MDS is such a success that it is already implemented for shredded cable at one of our industrial partners Myne. You want to join as well?

