

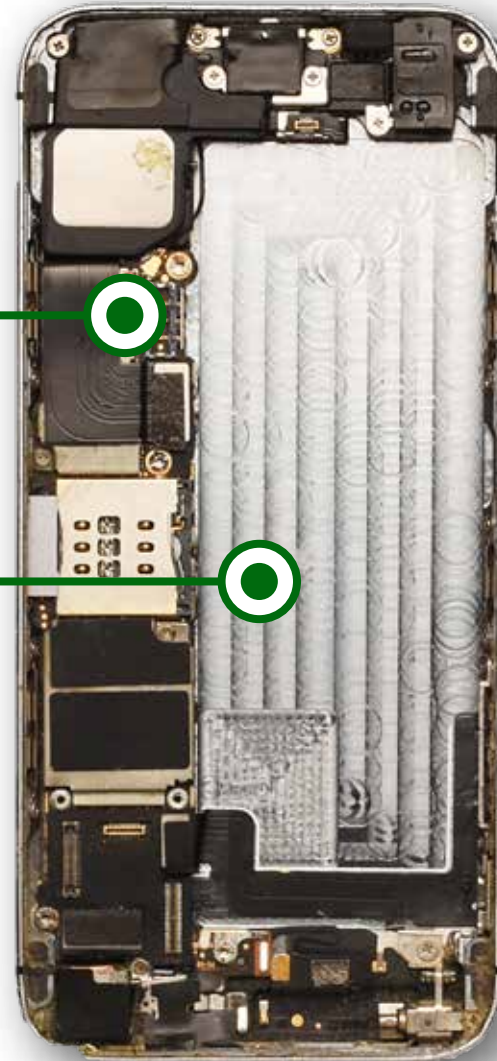
# Anatomy of a Smartphone

**Cu**

**Copper** is in wires and circuit boards for its heat dissipation capacity, as well as thermal and electric conductivity

**Li**

**Lithium-ion** batteries are used because they last longer and charge faster



**B**

**Boron** is used in smartphone glass, microprocessors and camera chips

**Al**

**Aluminium alloys'** lightweight properties and electromagnetic shielding make them perfect for phone casings

**Al**

**Aluminium** is used for its electrical conductivity, strength, lightweight properties and ability to provide a beautiful finish

