

## Categories

[Electronics Devices and Systems](#)

## Technology & Applications

Conductive adhesive allows electrical continuity by creating electrical bond between a plurality of components, hence preventing build up of static electricity as it safely conducts the electrostatic discharge (ESD) to earth or ground . In addition, they can also be applied as a coating for component especially sensitive components to protect them against electromagnetic interference (EMI) as well as radio frequency interference (RFI).

## Advantages

- Graphene increases the electrical conductivity of the adhesive.
- Graphene improves the thermal conductivity of the adhesive.
- Increase adhesive strength.

## Intellectual Property

Patent: PI2018703765 A Conductive Adhesive and Method of Preparing Thereof

## Market Size

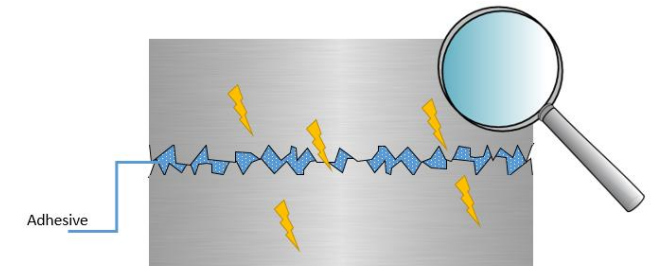
## Inventors

Tan Yu Hock  
(Bonding Technology Resources Sdn Bhd)

## Technology Partners

Bonding Technology Resources Sdn Bhd

## Gallery



A low viscosity adhesive squeezed in between metal parts can still allow electricity to cross via the microscopic points of contact.

## External Links

[Technology Partner](#)

## Next Steps?

[CONTACT US FOR MORE DETAILS](#)

[DOWNLOAD PRINTABLE PDF](#)