

## Categories

Electronics Devices and Systems

## Solution

We employ graphene to make our adhesive stronger and more electrically conductive.

## 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

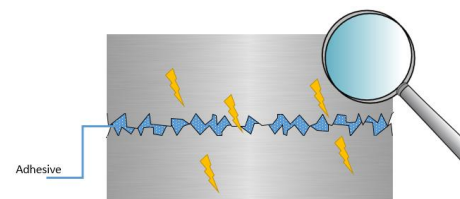
## Inventor

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## Technology Partner

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## Gallery



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

## Contact Us!

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