

## Prototyping Services

Die Bonding

Window Glass Placement

Other types of placement applications

Adhesive Bonding:

Die attach materials

UV curable materials

Underfill materials

Dual cure materials

Thermally conductive materials

Encapsulation materials

Others upon request

Bond Testing

Die shear

Wire pull

Tweezer pull

Fatigue tests

Others upon request

Wire Bonding:

Au wire ball bonding

Au wedge bonding

Al bonding

Cu bonding

Ribbon bonding

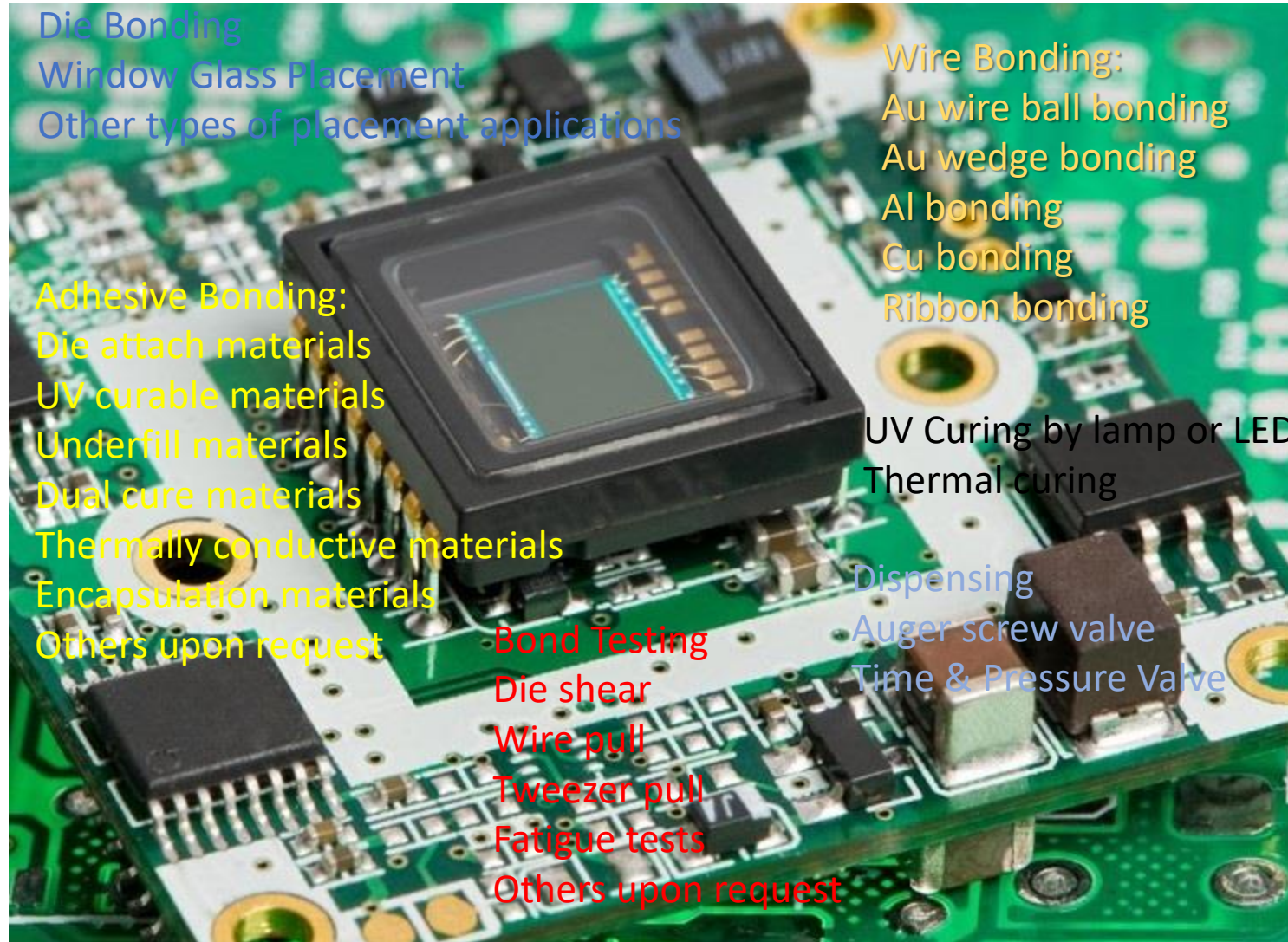
UV Curing by lamp or LED

Thermal curing

Dispensing

Auger screw valve

Time & Pressure Valve



# Prototyping Services

## Atmospheric Plasma Surface Treatment

### Die & Component Bonding:

- *Die attach*
- *Lens or Glass Cover Placement*
- *Other types of placement applications*

### Dispensing

- *Auger screw valve*
- *Time & Pressure Valve*

### Adhesive Bonding:

- *Die attach materials*
- *UV curable materials*
- *Underfill materials*
- *Dual cure materials*
- *Thermally conductive materials*
- *Encapsulation materials*
- *Others upon request*



## Adhesive Curing:

- *UV Curing by lamp or LED*
- *Thermal curing*

## Wire Bonding:

- *Au wire ball bonding*
- *Au wedge bonding*
- *Al bonding*
- *Cu bonding*
- *Ribbon bonding*

## Bond Testing

- *Die shear*
- *Wire pull*
- *Tweezer pull*
- *Fatigue tests*
- *Others upon request*