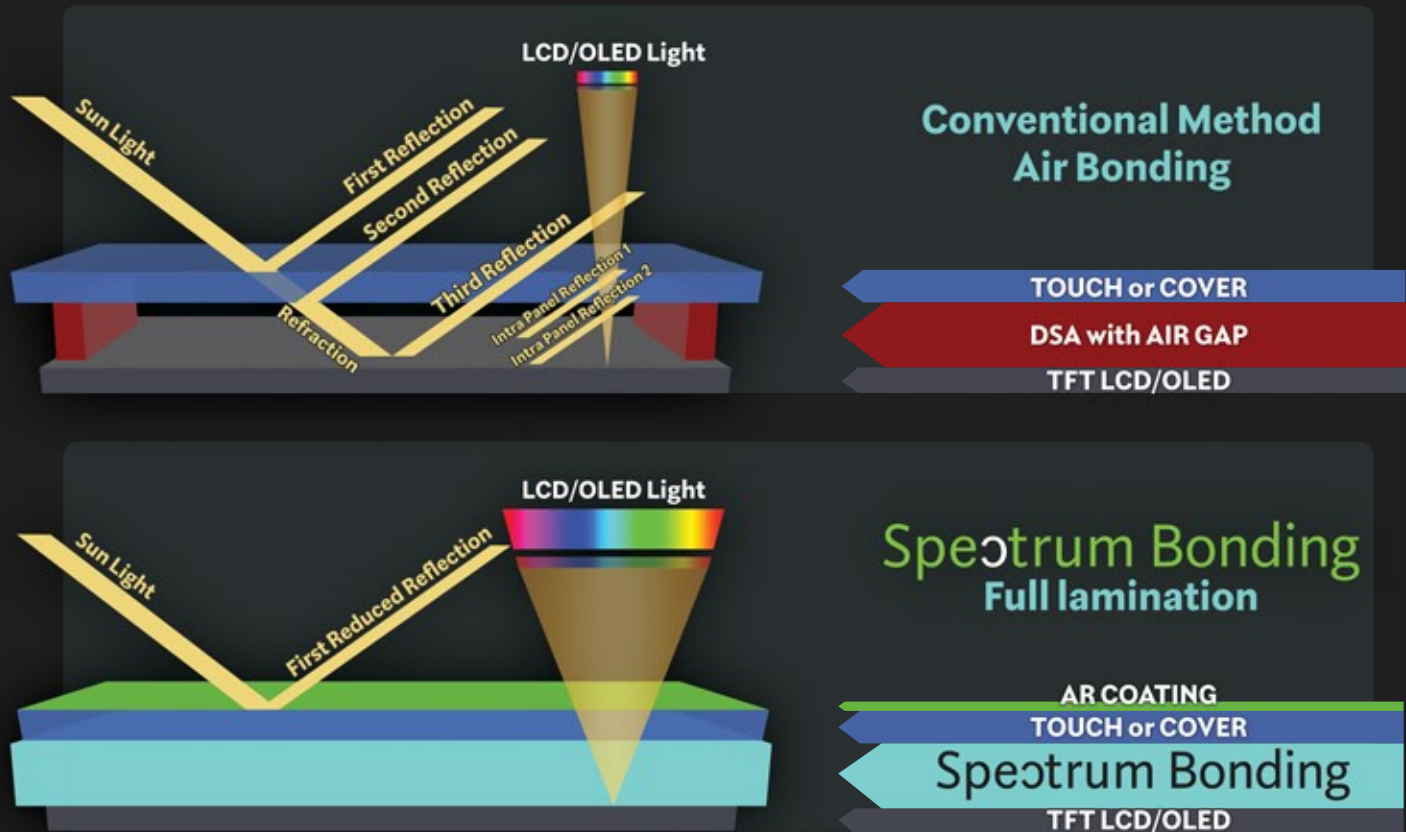




# Spectrum Bonding

The light you need

**Full Bonding Lamination** is a technology to enable the assembly of **Display and Touch or Display and Cover** to have better performance in terms of **readability under intense light environment**



## Spectrum Bonding

not only increases the Optical of the product but enhance few other features such as:

- Increases the surface strength to impact
- Increases the resistance of the product during drop test and vibration
- Avoids possible foreign particle after product installation

## Process Knowledge and Material

Bonding process is, unfortunately, taken lightly in the market as a simple process. In reality, it is a very complex process which contains many factors to influence the outcome include material used, Tooling Jig Design, TFT composition, Touch material composition and material coefficient of expansion.

With no tolerance on, mechanical error, excess force and wrong integration process, guarantee the durability of the product over the years.

Spectrum Bonding

can be used with flat or curve surface to fulfill the customer application requirements and it can be used in combination with UV/IR film



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**Spectrum Bonding**  
The light you need





# Spectrum Bonding

The light you need

**THE MOST ADVANCED LAMINATION BONDING SOLUTION**  
process and material, with **FULL AUTOMATION PROCESS**

From tooling developing to final process, all in-house solution  
to provide the best control to customer.

ENGINEERING  
SERVICE

Spectrum  
Bonding

TOTAL SOLUTION  
INTEGRATION

Our best optical bonding solutions  
are developed for following industry applications:



Automotive  
& Avionics



Marine &  
Military



Ruggedized  
Tablet



Industrial  
& Kiosk



Medical



Home  
Appliance

Despite which technology used, each product is different from others for its complex processing of full bonding lamination and unique combination of materials. At sample and pre-production stage, customer must fully test the product before mass production. Any correction made on mechanical assembly process of final machine can affect the fully bonded product.

