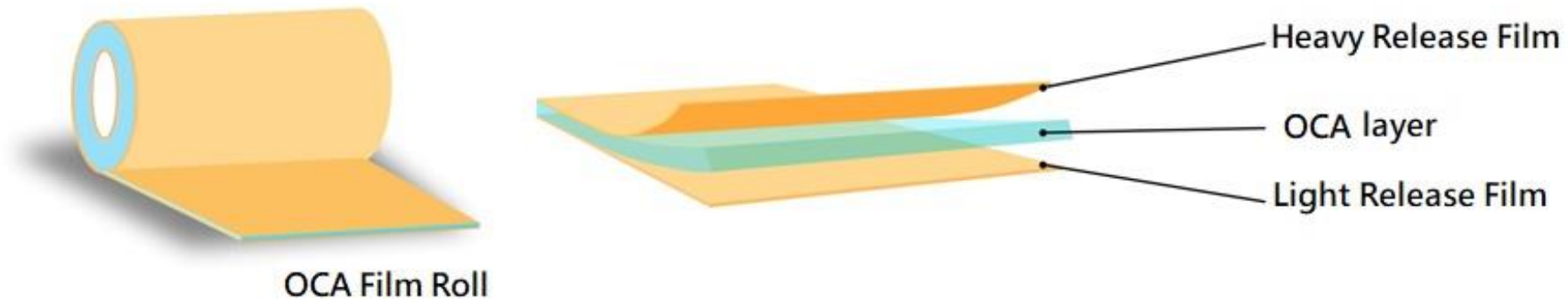


• Features of Optical Clear Adhesive (OCA)

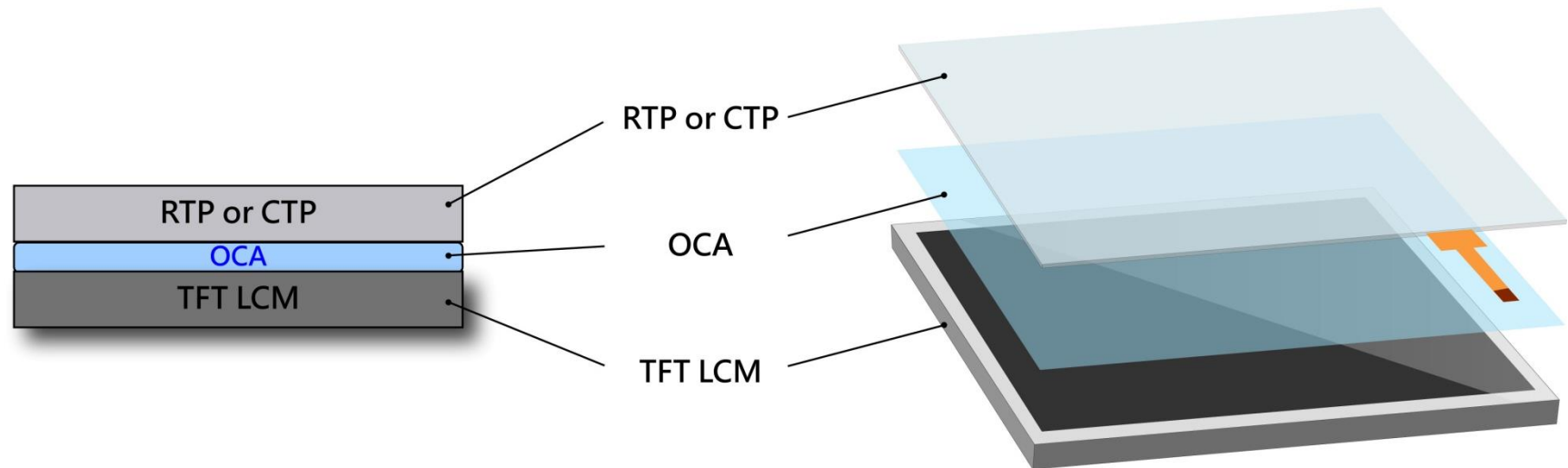


- 1.Reduce reflection rate, reduce LCD or AMOLED display Luminous loss, increase display brightness, provide high transmittance, and reduce power consumption.
- 2.Increase contrast ratio especially under strong light.
- 3.Higher strength in combined surface connections.
- 4. Avoid the Newton Ring.
- 5.Surface more smooth and seamless without wrinkle, bubble, partical.
The displaying image is almost not affected by OCA optical adhesive.
- 6.No boundary, extended view area, excellent air bubble removing result,
Touch Panel high yield rate, no yellowing, repairable after delivery.

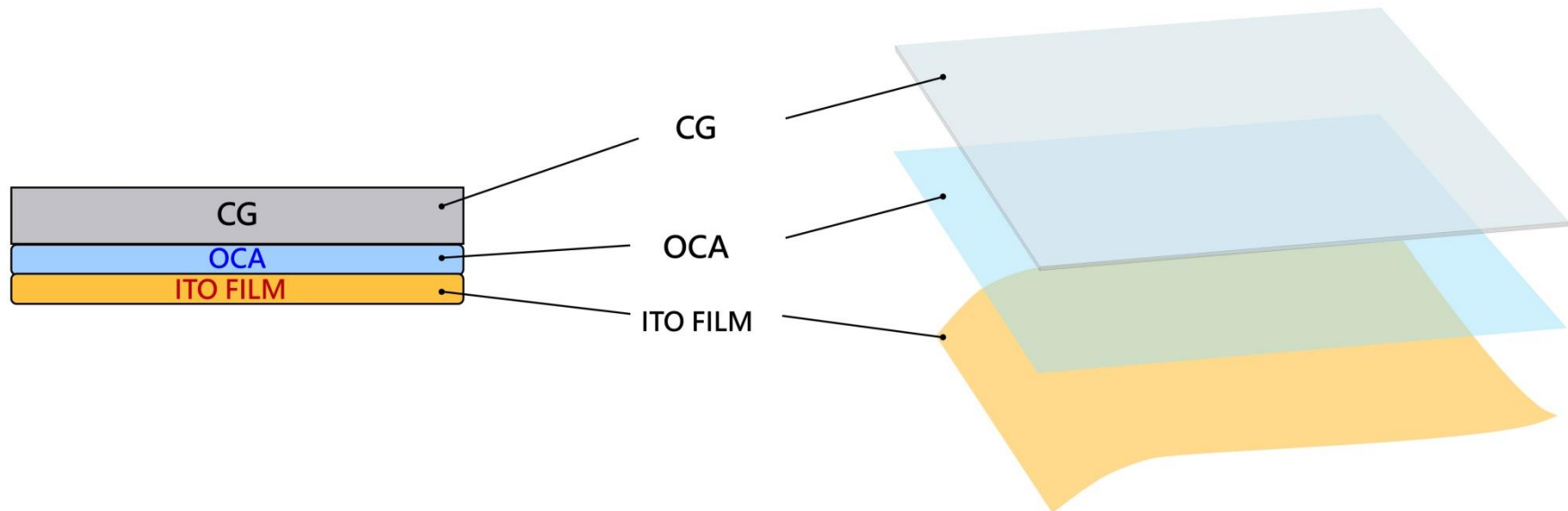
Advantage:

- High Transparent
- High Transmittance
- Low Haze Rate
- High Adhesive
- No Defective Pixel
- No bubble
- Water resistance
- High Temperature resistance
- Anti-UV

- OCA Optical Bonding
 1. Hard to Hard: G2G

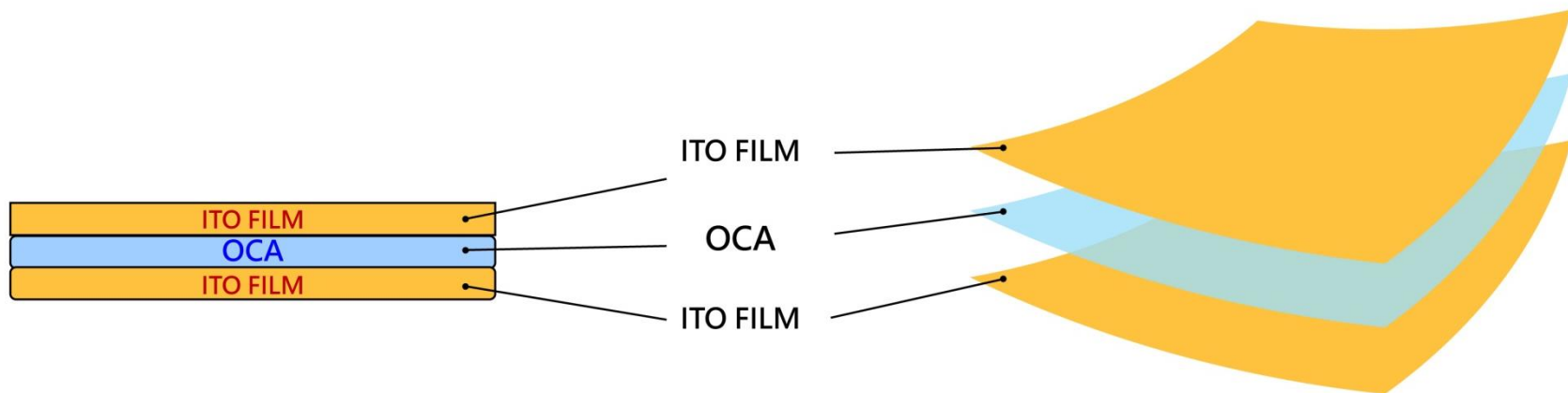


- OCA Optical Bonding
2. Soft to Hard: S2G



- OCA Optical Bonding

3. Soft to Soft: S2S



OCA Optical Bonding Process

Type 1: Ambient Lamination

Lamination Speed : Tack Time 30sec~60 sec

Lamination Accuracy : ± 0.1 mm

Lamination Dimensions (mm) : 500x600 (max.)

Lamination Gap : 0~~10mm

Lamination Pressure : 35 ~ ~ 130Kg

Type 2: Vacuum Lamination

Lamination size: max. 27-inch (Diagonal)

Lamination speed: It depends on case by case basis.



OCA Optical Bonding Process Facility

Ambient Lamination & Vacuum Lamination Equipments



Gi Far Technology Co., Ltd.
EMS · LCD Module · SMT · DIP Manufacturer/Design in **Taiwan**