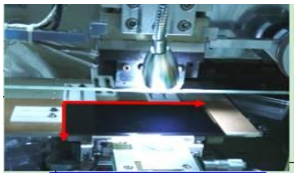
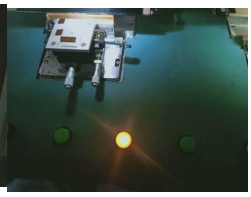
FOG lamination industry standard

Leadtek Applicable Model Series: Universal　　Process name: FOG pressing　　Document Number: WIB-FOG-GC-004　　版本:C

Order	Material Name	Auxiliary treatment tools/equipmen	Contents of homework
Confirm whether the pressing parameters of the machine are normal ↓ Take COG to locate on the platform ↓ Take FPC for press-fit alignment bonding ↓ Pressing after the alignment is OK ↓ The pressed product is put into the tray	LCD+IC+FPC	Gloves / Wired Electrostatic Loops **Precautions** 1. Gloves and wired electrostatic wristbands must be worn during the operation; 2. Do not touch the ITO line area when picking and placing the product; 3. Parallelism: It is required that the two ends and the middle of the pressure-sensitive paper must be even 4. ACF model: 7813KM 5. Lamination parameters: Machine temperature setting value: 300℃±10℃ Measured temperature requirements: 180℃±10℃ Machine setting pressure: 0.2mpa±0.02Mpa Measured pressure requirements: 0.2mpa±0.02Mpa Machine time setting: 12S Actual measurement requirements: 12S 6. Hands, gloves and finger cots should be replaced every 2H. If they are dirty or damaged, they should be replaced in time, and 5S should be rectified every 2H. Suction ball take out operation	 1. Confirm the machine parameters Clean the machine, check the parallelism of the indenter of the machine to confirm whether the buffer material of the machine is installed (as shown in the 2. Take a piece of LCD to be operated from the blister tray (as shown in the picture) and check whether the ACF is pasted properly, whether the LCD is  3. Put the LCD on the platform based on the "L" formed by the bracket 4. Take 1 piece of FPC and place it on the FPC positioning platform of the machine (as shown in the figure) to adjust the x, y, and z axes for FPC alignment until the Lead on the machine display is completely aligned (as shown in the figure)  5. Press the "ON" switch on the left and right sides of the FPC machine with both hands to perform the FPC pressing operation (as shown in the figure 6. Put the CF side of the pressed product facing upwards, and put the cables in the opposite direction. Suction the ball and take it into the plate.