

Crossing the Seam

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Commercial Director







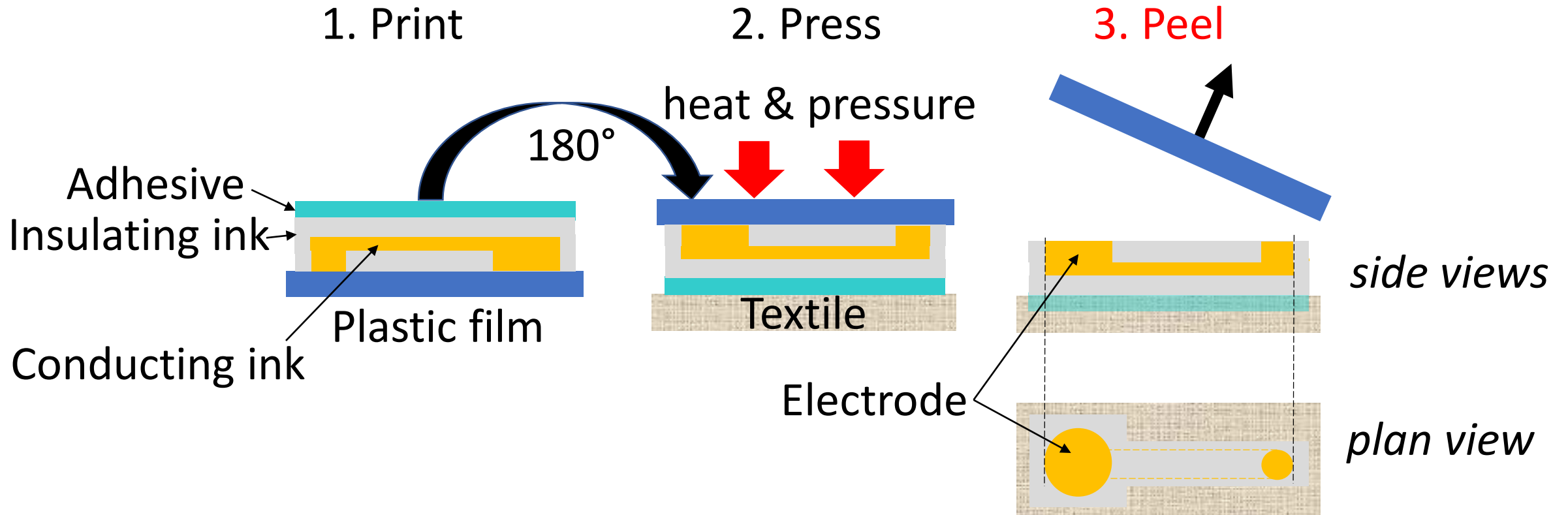
<https://www.myinnovo.com>

Barnsley UK

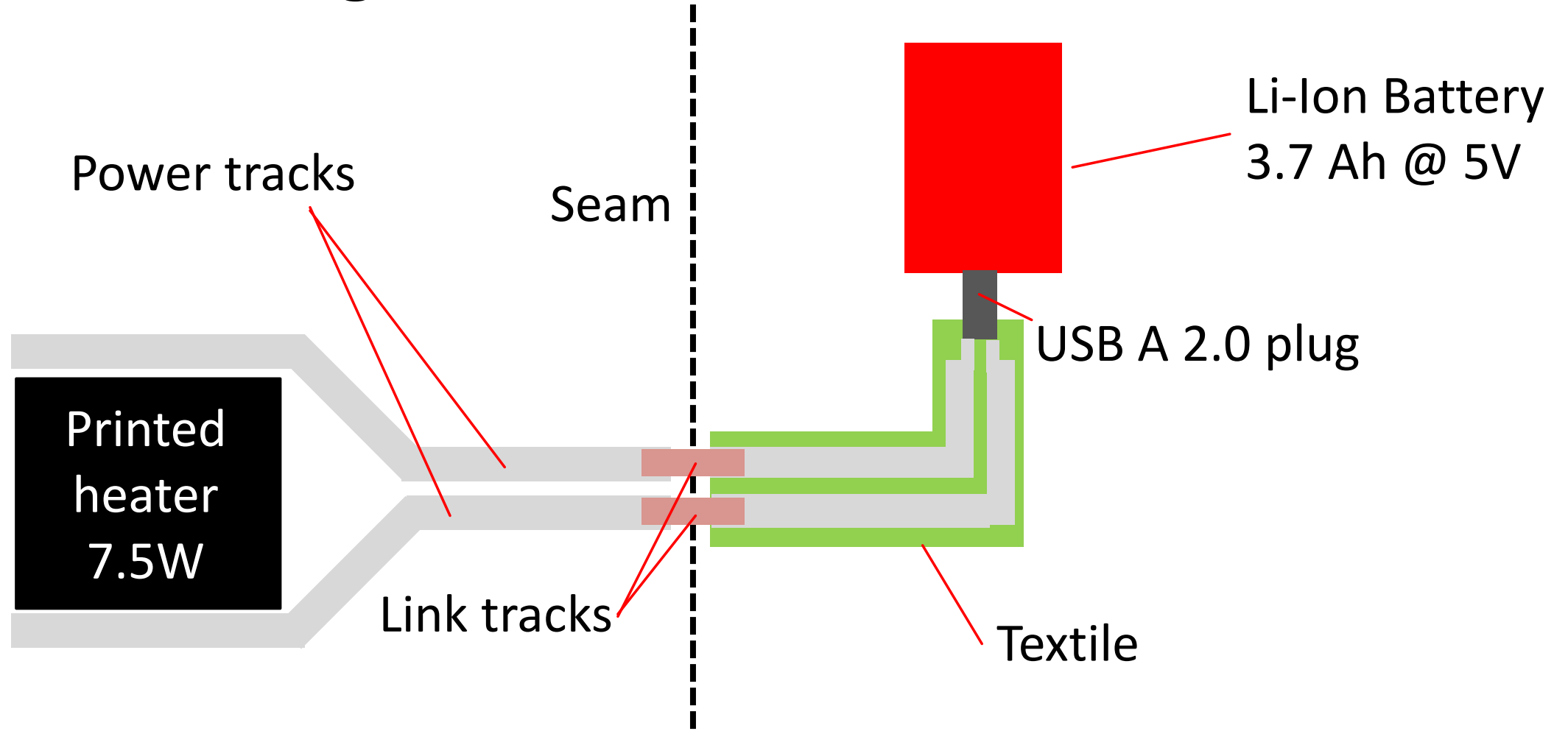


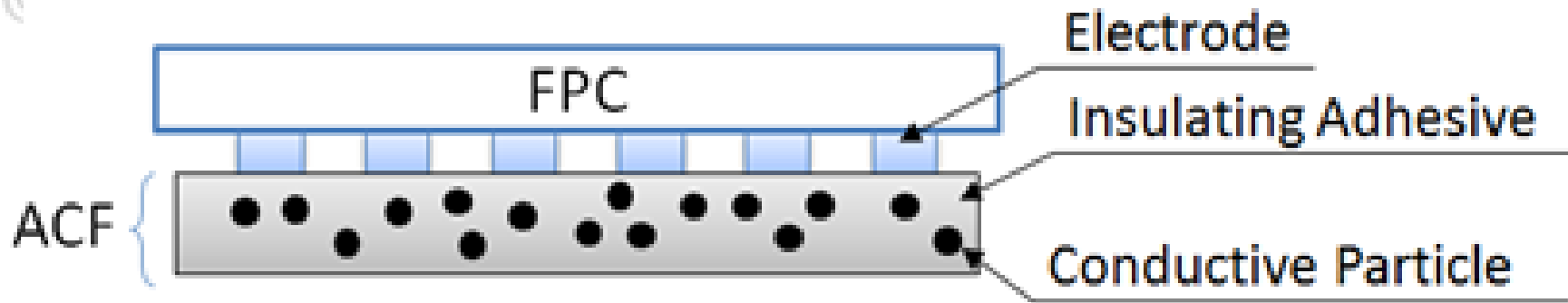
November 2019

Conductive Transfers' Process



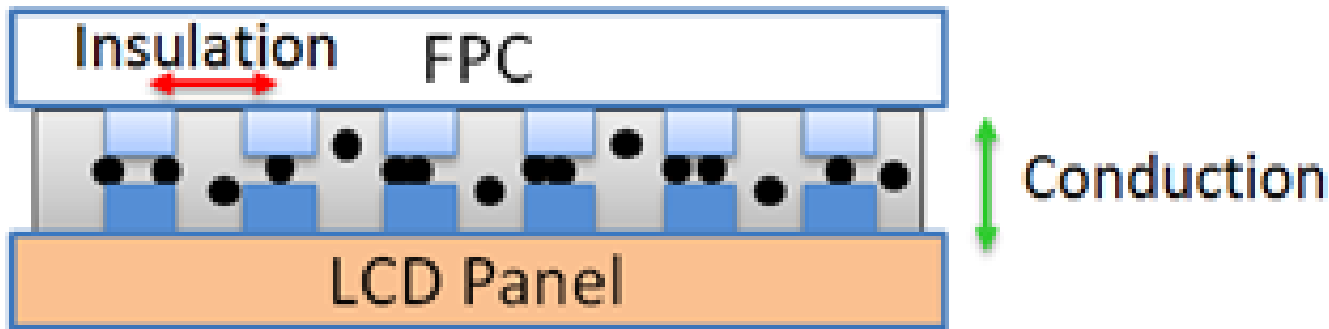
Seam crossing circuit

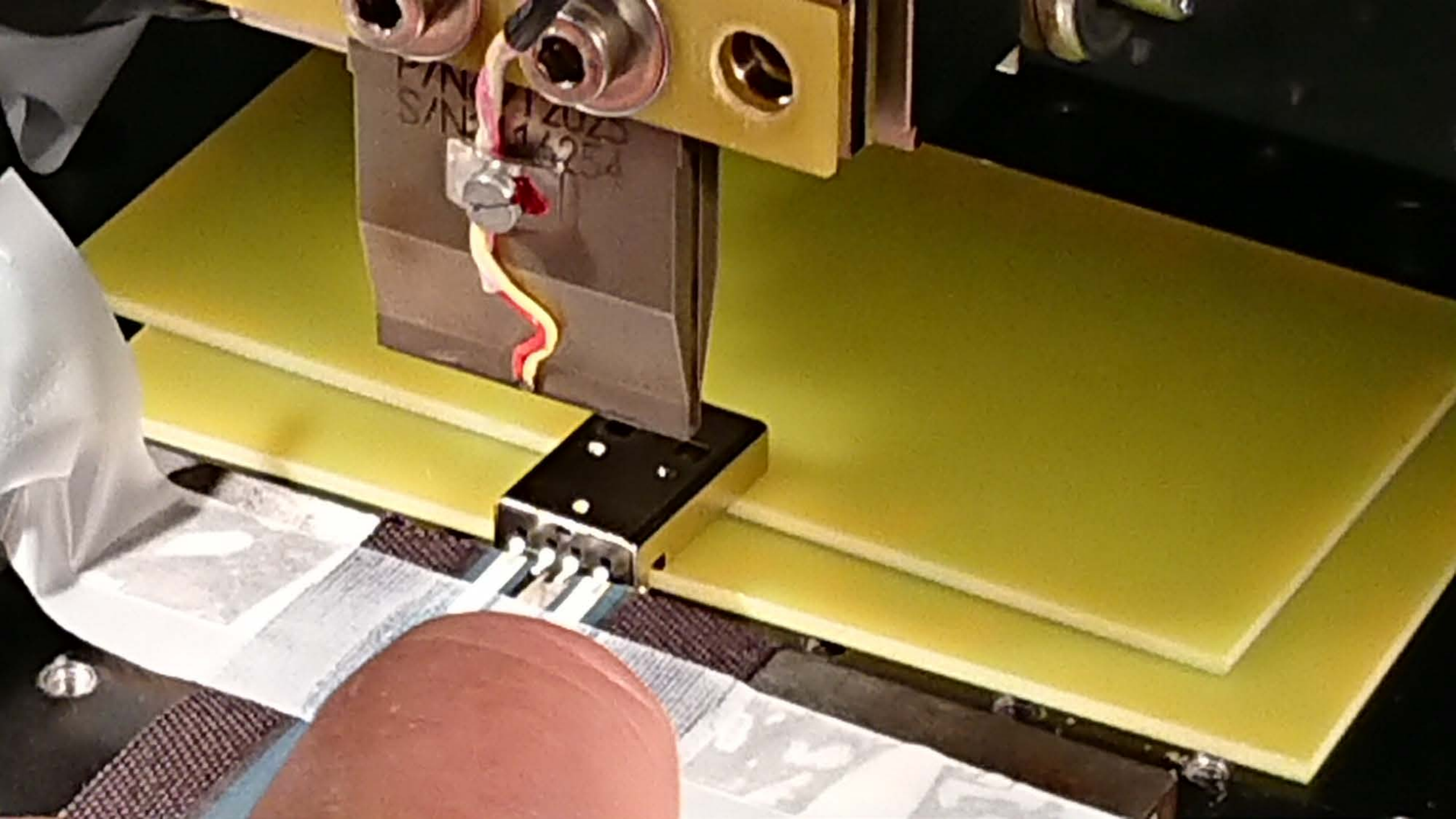




ACF – Anisotropic conductive film
 FPC – Flexible Printed Circuit
 LCD – Liquid Crystal Display

Heat & Pressure (Bonding)





OFF



ON



Thermochromic
ink indicates
temperature
increase

Conclusions

Hot bar & ACF bonds Conductive Transfer electrodes

Seam crossing demonstrated

ACF bonds electrodes to components at low temperatures

Next steps: Optimise design

Wash, mechanical & electrical testing

Please get in touch:

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