

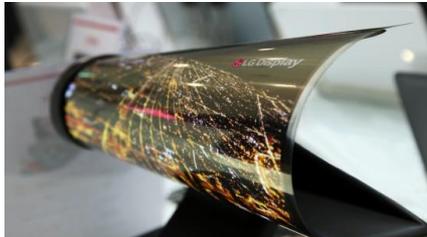
## REPORT OVERVIEW

The multi-billion dollar display industry has had a dynamic period of growth since the turn of the century due to the flat panel TV explosion and the phenomenal growth in tablets and smart phones.

The slowdown of these large volume markets has heightened the need for a technological revolution in the display industry to create renewal and stimulate new applications/use cases for displays not least in the era of IoT and wearable electronics.

Flexible displays are finally moving from the development lab to commercialisation and potentially can inject much needed growth in a sluggish electronics industry ,creating innovative design opportunities and industry rejuvenation for raw material suppliers, semi-conductor and hardware vendors.

In this report, Futuresource will review the challenges to be faced, the timescales to mass market adoption and the product segments and applications that will drive this revolutionary technology in both the consumer and B2B sectors.



## TOPICS ADDRESSED

### The Competing Technologies

- | Review of the strengths and weaknesses of flexible electronics paper based displays, OLED and AMOLED and suitability for different applications based on features, technical capabilities, resolution and robustness.
- | The transition from flexible screens to second generation fully flexible displays i.e. foldable and rollable.
- | Impact of future developments such as 'E Skin'.

### The Manufacturing Landscape

- | Who are the leading manufacturers supporting the various technologies and their investment levels and strategic partnerships.
- | Manufacturing production volumes and capacity forecasts including projected utilisation /yield levels.
- | BOM costs and projected manufacturing costs the next ten years.
- | Comparison of costs vs legacy display technologies over the next ten years.
- | Barriers and drivers to mass scale production.

## TOPICS ADDRESSED CONT'D

### The Market Impact - Consumer and B2B Applications

- | 10 year market forecasts in volume and value.
- | Comparative ASP
- | Forecast by key product segments and applications - TV/Displays consumer and business, Smart boards/IWB, PC, Tablets, Smartphones, Wearables including Smart Watches and Automotive electronics.
- | B2B verticals expected to be first to adopt flexible displays e.g. retail, outdoor advertising, medical, education, control room, etc. - example case studies.
- | User interface trends in the flexible display space - role of touch, visual and voice.
- | How smart do the displays need to be - what companion devices might control interactivity?

## GEOGRAPHICAL COVERAGE

- | USA
- | Europe
- | APAC
- | Rest of World

## DELIVERABLES AND TIMESCALES

- | PowerPoint - Executive Summary Report
- | Excel Tables
- | Delivery Date: January 2017

## PRICE

- | GB Pounds - £6,500 Ex VAT
- | Early Bird - Before End November
  - £6,000 Ex VAT



### About Futuresource Consulting

Futuresource Consulting is a specialist research and knowledge-based consulting company with a heritage stretching back to the 1980s.

Its insight and global market coverage are based on informed regional expertise, ensuring its portfolio of world-class clients is fully supported in research, analysis, strategic planning and decision making.

- | Consumer Electronics
- | Print & Imaging
- | Entertainment Content & Distribution
- | Education Technology
- | Optical Disc Manufacturing
- | Broadcast Equipment
- | Professional Displays

# talk to us...

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