

## Metrology Technologies to Enable Reel to Reel Processing of Emerging Products

Wednesday 20 November 2013

National Physical Laboratory, Teddington

### Agenda

- 09.30-10.00 [Arrival and Registration](#)
- 10.00-10.10 [Welcome](#)  
Paul Morantz, EPSRC Centre in Ultra Precision, Cranfield University
- 10.10-10.40 [Metrology challenges for highly parallel micro-manufacture](#)  
Prof Richard Leach, National Physical Laboratory
- 10.40-11.10 [Reel to reel production of capacitive touch panels on thin flexible glass](#)  
Dr Phil Rumsby, M-Solv Limited
- 11.10-11.30 [BREAK](#)
- 11.30-12.00 [Metrology for in process metrology for roll to roll production of flexible photo voltaics](#)  
Prof Liam Blunt, EPSRC Centre in Advanced Metrology, University of Huddersfield
- 12.00-12.30 [Fabrication processes for flexible display backplanes, current requirements for metrology and challenges for future R2R processes](#)  
Dr Simon Ogier, Centre for Process Innovation Limited
- 12.30-13.30 [LUNCH](#)
- 13.30-14.00 [Precision surface for day lighting](#)  
Dr Nick Walker, iXscient Ltd
- 14.00-14.30 [Dynamically controlling the position and distortion of transparent flexible film \(to microns\)](#)  
Paul Morantz, EPSRC Centre in Ultra Precision, Cranfield University
- 14.30-14.40 [Closing Remarks](#)  
Paul Morantz
- 14.45 [Tour of NPL's Surface Measurement Facilities \(Optional\)](#)