

# Manufacture of Photonics Components: A European Perspective

Press Release, Wednesday 29 February 2012

## **New report identifies photonics opportunities for developers, industrialists and investors**

A significant new industry report by Harlin Ltd. (UK, [www.harlinltd.co.uk](http://www.harlinltd.co.uk)), published in conjunction with the European Photonics Industry Consortium (EPIC, [www.epic-assoc.com](http://www.epic-assoc.com)), highlights current and future opportunities for the manufacture of photonics components.

Within the approx. €9bn European photonics component market, three important component segments are examined that are key to maintaining Europe's innovation lead, as well as a direct appraisal of two often neglected manufacturing processes vital to the production of all photonics components. The five areas discussed in the report are (see graphic 1):

1. **Photonics Integrated Circuits**
2. **Optics**
3. **Sensing, Imaging and Projection**
4. **Packaging**
5. **Test, Measurement and Reliability**

In contrast to conventional reports that assess the market value for a specific technology sector, this new report presents the current status in these five areas of photonics component manufacturing, analyses and unlocks the opportunities that are available for business development, and also states the conditions and barriers that impact their exploitation. Opportunities for business growth that are accessible to photonics manufacturers worldwide are identified in each of these areas, together with cross-cutting developments (see graphic 2) that will dominate the future of component manufacturing. In particular, the report underlines the opportunities, key developments and initiatives needed for retaining Europe's innovation and high-end manufacturing lead.

Already enthusiastically received by the 80-strong EPIC membership, this report is required reading for technology developers, industrialists and investors seeking to understand and capture business opportunities in growth areas of photonics component manufacturing.

Further information – including the Executive Summary, the Table of Contents and purchasing details – are available from the Harlin website ([www.harlinltd.co.uk/reports.html](http://www.harlinltd.co.uk/reports.html)).

***Editors looking for more detail on the contents of the report are invited contact Harlin directly.***

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### **Attachments:**

Harlin logo, EPIC logo

PR Figure 1.jpg – Caption: *The report focuses on the two manufacturing processes and the three component segments indicated*

PR Figure 2.jpg – Caption: *Cross-cutting developments that will dominate the future of photonics component manufacturing*

### **About Harlin** ([www.harlinltd.co.uk](http://www.harlinltd.co.uk))

Harlin is a business development consultancy providing analysis of the impact and market potential for photonic products in a wide range of applications from displays, materials processing, biotech instrumentation to sensing. Services are built on a platform of understanding market requirements, the demands for business growth and the technology capabilities. Clients range from start-ups to established companies developing and deploying photonics solutions, as well as government agencies and regional clusters.

### **About EPIC** ([www.epic-assoc.com](http://www.epic-assoc.com))

With 80 voting members and over 400 associate members, EPIC is Europe's leading photonics industry association. EPIC promotes sustainable development for European organisations working in photonics. Working together, EPIC members have played a leading role in creating and operating the European Technology Platform, Photonics21, as well as many influential European projects, such as LIFT for fibre laser development, and Nexpresso that supports commercial innovation by SMEs.

