

In this April 2015 newsletter:

- ▶ **Integration with Mentor Graphics EDA tools**
- ▶ **2nd Eastern European Workshop on Generic Integration Technologies for Photonics**
- ▶ **JePPIX 5-days intensive training courses**

▲ **Integration with Mentor Graphics EDA tools**

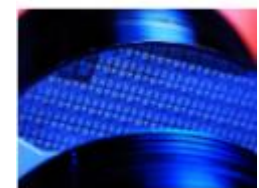
To support photonics designers in an electronics environment, Phoenix Software and Mentor Graphics are working together to bring photonics design capabilities into EDA tools and to create a Unified Design Flow. Available for customer evaluation is a coherent integration of *OptoDesigner* with Pyxis Schematic and Pyxis Layout to support the generation of the photonics elements and components. *OptoDesigner's* photonic building block platform enables designers to define optical or geometrical specifications in the schematic and/or layout and *OptoDesigner* will provide the actual layout implementation and provide parameters back to Pyxis. With the recent acquisition of Tanner EDA by Mentor Graphics, the teams are working now on the same level of integration with L-Edit and S-Edit, to support customers using MS Windows as operating system. [Read more >](#)



Cleanroom Management and Manufacturing Automation

▲ **2nd Eastern European Workshop on Generic Integration Technologies for Photonics**

The workshop is organized by Warsaw University of Technology on 21 - 22 May 2015. At the workshop a broad view of generic integration technology for photonic integrated circuits will be presented. This will cover the whole manufacturing chain, starting from the design and finishing at the packaging of the fabricated chips. The basics of the design software designated for both simulation and design of PICs and their components will be introduced and finally, you will have an opportunity to meet the key players in the photonic integration field and discuss the application of PICs in your own commercial products.



Process Design Kits for MPW-runs at 8 foundries

Attendance is completely free of charge. For further information and registration visit the [website](#).

▲ **JePPIX 5-days intensive training courses**

- 8 - 12 June 2015, Berlin, Germany, hosted by Fraunhofer HHI
- 29 June - 3 July 2015, Daejeon, Korea, hosted by ETRI

Building on the long history of the two week in-depth courses at the Eindhoven University of Technology, these 5-days intensive JePPIX training courses focus on supporting the creation of designs to be fabricated in MPW runs at SMART Photonics, Oclaro, the FhG-Heinrich Hertz Institute and Lionix. People that want to learn more about photonic integration in general as well as people interested to participate in a MPW run and learn more about Design Tools and Design Kits to design Photonic ICs should join. Phoenix Software Application Engineers will provide hands-on training.



Chip Design Solutions

[Programme and registration](#) | [Phoenix Software training schedule](#)

Phoenix Software supports organizations worldwide to improve quality, reduce time to market and enhance research by offering unique and highly integrated software solutions, training and customer support. Customers are ranging from Fortune 500 companies to start-ups, universities and research institutes, active in integrated photonics, microfluidics, MEMS, printed electronics and other micro and nano technologies. Furthermore Phoenix Software is supporting Multi Project Wafer runs at various foundries with dedicated PDKs for TriPleX, InP and silicon photonics.

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