

Russian Ministry of Communication and Media  
*Installation and Training for Sheetfed Press Simulator*



Date : Sept 24-28, 2012  
Place: Printing and Media Department  
at Academy of Media of the FAPMC  
Oktyabrskaya str.105 corp.2  
<http://www.ipk.ru>

**Sinapse**  
Print Simulators

Professor Tsyganenko, Managing Director of the Printing and Media Department at Academy of Media Industry division of the FAPMC announces the installation of the 1<sup>st</sup> Russian version of the Sinapse Sheetfed Press Simulator, for the benefit of the Russian Print Industry and Education sectors.

The Sinapse simulators – like flight simulators for printers- bring the advantages of simulation-based training to the printing and packaging industries. These include the possibility to make mistakes and practice problem solving on the simulator. This accelerates learning as well as providing major saving in equipment, energy and materials.

As a modern training tool, the simulators can also be used as part of a Distributed Learning System, in which each trainee works on their own site (or workstation) and the instructor can review, from a centralized access the high-level group results as reviewing individual efforts.

Installed in more than 45 countries the simulators are also “multi-lingual”, and speech-enabled, and can be used to teach technical terms and practice understanding them in other languages.

At the previous seminar on this technology, organized by Professor Tsyganenko in March 2013, the training technology was presented to the Russian print sector. As there was a clear interest in moving forward in this area, the IPK decided to start with Sheetfed Offset technology. IPK then cooperated with Sinapse to create the first Russian version of the 6-color Sheetfed Press simulator. It is this version that is now being installed in Moscow at IPK and which will be used as part of an ambitious program of training and retraining .

Professor Tsyganenko comments, “Use of simulation-based training will allow us to train without needing a real press on site, and to focus training on the particular needs of the group being trained: trouble-shooting, quality control, process chemistry, ..... these are all areas which require that bad copies be produced so that the problems and causes can be studied. This of course is much less expensive and more efficient on a simulator. In addition, it can provide accelerated training. It is possible to see a group of problems in 3 days that might only happen over a period of months in a pressroom. We will continue to work closely with Sinapse to adapt the simulator to Russian needs and training criteria”.

“The positive response at the March seminar was very encouraging” said Peter Herman, President of Sinapse Print Simulators. “The fact that the first Russian version is ready less than 6 months later is a clear indication of the effectiveness of our partnership”.

Sinapse is represented in Russia by Enn Kerner, an Estonian Consultant, and a former student at Moscow State University of Printing Arts. He will be conducting a 3 day training session on the use of the simulator, and how to maximize its effectiveness in a training program on the dates shown above.

For more information and a full agenda please contact:

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Simulator images available from Sinapse include : Flexo, Newspaper, Heidelberg version of Sheetfed, WorldSkills



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