



## INGEDE working group DIP Quality Management meets at International Paper in Kwidzyn



The working group DIP Quality Management met at the new INGEDE member INTERNATIONAL PAPER (IP) Kwidzyn which is located 100 km in the south of Gdansk.

Since the early nineties, the mill in Kwidzyn belongs to INTERNATIONAL PAPER and employs 1400 people today. The impressive mill area includes a DIP line, a chemical pulp line, a CTMP line and four paper machines producing newsprint, high quality multilayer board, office paper and offset paper.

The participants of the meeting were warmly welcomed by Maciej Brodka, PM Additives Area Superintendent at IP Kwidzyn and INGEDE member representative. After a short mill presentation the group was invited to a mill tour comprising the recovered paper storage, DIP stock preparation and the paper machine 3 & 4. The DIP line is a traditional one-loop system with a daily capacity of up to 320 BDMT.

The mill manager of IP Kwidzyn, Marek Krzykowski gave an encouraging introduction dealing with the recovered paper industry in Poland. A strong, sustainable growing of the industry is only possible with the focus on the quality of the paper end product and the cooperation between European countries. IP Kwidzyn has a great interest in im-

provements of the local collection system and intend to have a leading role in the future development of the Polish industry.

On the agenda of the half-day meeting of the working group were the “member’s corner”, here the participants have the opportunity to discuss recent news and problems since the last working group meeting. The other part of the meeting was filled with the S-W-O-T (strength, weakness opportunities and threats) analysis for INGEDE lobby work and the discussion about the DIP quality data base.

The on-going work on the DIP quality data base included an active dialogue about the reasons for the data sheet and how the motivation and participation among the INGEDE members can be increased. The participation was already successfully increased to 9 DIP lines, but can be further developed. The working group decided about improvements and changes in the data collection sheet of the INGEDE homepage to make the statistics more interesting and effective.

We would like to thank IP Kwidzyn for the short, but intensive view insight and warm hospitality.

The next meeting of the working group DIP Quality Management will be at 27/28th of September 2011.

Anne-Kathrin Kuna

## CALENDAR OF EVENTS

27 - 31 March 2011

ACS National meeting & Exposition “Advancement in Science and Technology of Recycling Printed Products”  
Anaheim, USA

30 March–1 April 2011

IMPS 2011 - 20. International Munich Paper Symposium  
TU Munich, Germany

5–6 April 2011

INGEDE Working Group “Recovered Paper Quality”  
Stora Enso Langerbrugge, Belgium

16 May 2011

Technical Committee Deinking  
bvdM Wiesbaden, Germany

23 May 2011

INGEDE Project meeting 132 10  
“Deinkability of recovered paper depending on water circuit quality”  
CTP Grenoble, France

8 - 9 June 2011

Zukunft. Forum Papier  
Die Österreichische Papierfachtagung

### In this issue:

Press release  
DPDA-INGEDE Letter of Intent

page 2



## DPDA – INGEDE Letter of Intent: Collaboration on Deinkability of Inkjet Prints – Press Release

Lucerne, Switzerland – On February 14, 2011, executives from the DPDA (Digital Print Deinking Alliance) and INGEDE (International Association of the Deinking Industry) together signed a Letter of Intent for collaboration to investigate the deinking of inkjet prints. The primary objective of this collaboration is to identify new solutions suitable for combined recovered paper streams with analogue and digital prints. The target is to enable inkjet manufacturers as well as deinking mills to better anticipate their commercial and environmental requirements as inkjet print volumes become more significant.

“Inkjet is likely to be a relevant process in digital production printing in the future,” said Ulrich Hoeke, INGEDE Board Chairman, “and it is essential to maintain recovered graphic paper as a raw material for recycled-content graphic papers by ensuring good deinkability of inkjet prints.”

This DPDA-INGEDE Letter of Intent for collaboration on inkjet deinkability provides a structure for regular, detailed exchange of relevant data, and

jointly-sponsored research projects under the direction of a Technical Committee with representatives from both organizations. Both DPDA and INGEDE recognize that feasible solutions may involve optimization of ink, pre- and post-treatment, paper characteristics and the deinking process. This DPDA-INGEDE Technical Committee has already had its first meeting, and plans to conduct at least one jointly-managed research project this year.

The paper industry already experiences considerable problems in recycling prints with water-based flexo inks. In order to avoid similar problems with water-based inkjet inks, paper industry and printer manufacturers will intensify their cooperation. Speaking on behalf of the DPDA, Crit Driessen, Vice President Marketing and Strategy Production Printing, Océ Printing Systems GmbH, said that “the DPDA recognizes that although there have been no single inkjet deinking issues reported in recycling mills, lab-scale assessments show a range of deinkability performance, and therefore it is important to

identify the attributes and thresholds for successful deinking so the overall solution can be optimized. This Letter of Intent for collaboration on inkjet print deinkability is an important step forward for the paper and printing industry to help ensure that the benefits of inkjet printing are realized by all participants in the value chain.”

**DPDA** (Digital Print Deinking Alliance) is a working group formed by Hewlett-Packard, Ricoh InfoPrint Solutions, Kodak and Océ Printing Systems in 2008. The DPDA conducts research in the area of measuring and improving the deinkability of prints made with water-based inkjet inks.

**INGEDE** is an association of leading European paper manufacturers founded in 1989. INGEDE aims at promoting utilisation of recovered graphic paper (newsprint, magazines and office paper) and improving the conditions for an extended use of recovered paper for the production of graphic and hygiene papers.



Executives from DPDA and INGEDE signing the Letter of Intent. From left to right: Dr. Ulrich Hoeke – Chairman of INGEDE, Dr. Michael Has – Director Worldwide Marketing & Strategy Software, Head of Partner Management Océ Printing Systems GmbH, George G. Promis – Vice President, Continuous Forms Production Solutions & Technology, Ricoh InfoPrint Solutions, Aurelio Maruggi – VP & General Manager Inkjet High-speed Production Solutions Graphics Solutions Business, Hewlett-Packard, Eric Owen – Vice President of Sales and Business Development, Digital Printing Systems, Eastman Kodak Company