

Huhtamaki

Customer magazine
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ENGLISH

IMPULSE

Flexible Packaging

Everything separated
Huhtamaki's contribution
to sustainability

Making good even better –
the new MIXPAP+

Good imPRESSions last
Successful Huhtamaki pre-press event

Dear readers,

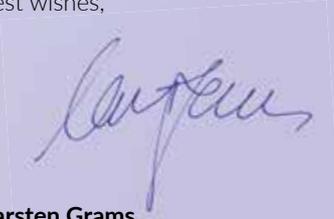
it's that time of year again: Christmas is just around the corner and an exciting year is coming to an end.

In this, our last issue of 2016, we are delighted to be able to fill you in on our recycling commitments as well as our efforts with regard to sustainability. Concerning the development and implementation of recycling concepts in production, Huhtamaki is a trailblazer in some areas.

In September we hosted our first in-house pre-press event. Thanks to the participants' very positive feedback this will certainly not be our last event. It might even be the type of thing that would interest you and your colleagues...

Then there's also the matter of a reunion with an old friend: Huhtamaki has reissued the tried and tested MIXPAP material for lid foils. Now with improved features, we would like to present to you MIXPAP+.

I hope you enjoy reading this issue. Best wishes,



Carsten Grams

General Manager Sales & Marketing
Flexible Packaging Europe



Good imPRESSions last Successful Huhtamaki Pre-Press Event

Have you ever had questions about printing? Well, we wanted to answer some of these. So end of September we invited 31 interested members of our clientele to take part in our first "From Design to Packaging" seminar. For two days, several topics relating to printing were covered and extensive information was provided – the aim of the event was to provide a basic knowledge about the entire process chain.

To provide a detailed insight into our processes we dealt with practical and theoretical content in turns. On the first day the focus was on an introduction to packaging production at Huhtamaki. A comprehensive tour of the production facilities, the cylinder engraving machines and the reproduction department completed the schedule.



On the second day we approached the theoretical side of things with several technical lectures. Professor Weichmann from the Stuttgart College of Media gave a lecture on the various types of printing techniques such as gravure, flexo, offset and digital printing amongst other things. Meanwhile, our Huhtamaki pre-press experts passed on knowledge ranging from the processing of agency data right up to approval processes and various gravure technologies. New developments relating to colour management across the entire printing process were outlined in a lecture by GMG. Proceedings were rounded off with an insight into future development trends in packaging and associated materials and technologies. The connection between what was seen in practice and what was learned in theory allowed all of the participants in our seminars to get a deeper understanding of the relationships between the respective processes.



Huhtamaki can offer a very positive summary of proceedings: the participants rated the seminar as a success and would be happy to recommend it. "Very well organised", "Very insightful" and "I'd like to see an advanced seminar too" are just some of customers' consistently positive comments. After this feedback we are looking forward to conducting further seminars or workshops with you.

We are happy to answer any questions you may have on this topic and are looking forward to a lively attendance at the next seminar.

Everything separated

Huhtamaki's contribution to sustainability

You've probably wondered how to make your production process more sustainable – so have we! For a number of years already Huhtamaki has been intensively focused on the theme of sustainability in terms of waste prevention and, in particular, waste disposal.

Stefan Stolz, Head of Recycling at Huhtamaki, explains: "Here, recycling begins in the production phase by getting our employees properly acquainted with the machinery. An elaborate logistics system has been developed which varies from composite film to composite film on the machines. There are recycling containers at every machine. For the majority of materials and compounds there are separate waste containers which, in each case, means the optimum amount can be recycled."



This system has meant that material recycling over the past eight years has increased by 100% while energy usage, by contrast, has fallen by around 40%. In the near future we aim, as much as possible, to make use of all wastage arising from the production process. With regards to achieving this goal, at Huhtamaki we currently take the issue of waste recycling into consideration when developing new products in as far as customer demands will allow.

Thanks to the recycling projects that have been systematically implemented since 2010, we are far ahead of our competitors in the sector in terms of recycling rate. Huhtamaki are also prepared to outlay quite an amount on this plan: in the past few years alone, six-figure sums have been invested. This has resulted in the setting-up of an internal recycling depot as well as investment in disposal logistics.

A large part of our customers want to do business more sustainably and to recycle waste materials in the best possible way. This means that we constantly have to take new paths – both in terms of recycling and in terms of our production processes. We are currently testing a special concept by the Saperatec company which involves 100% recycling of special composite materials which until now could only be utilized thermally.

Recycling processes can vary from material to material. With aluminium/plastics recycling, for example, the material is shredded and the aluminium is subsequently separated from other materials such as PE using pyrolysis technology.

Alternatively there are also the processes of thermochemical and thermal splitting which we employ in our reusable materials cycle. In all processes we aim to feed as much of the collected waste as possible back into the recycling loop; it's almost as if you were to recycle a large part of your private domestic waste.

For us as a supplier the theme of sustainability is absolutely future-oriented and is becoming ever more important in consumers' minds – ultimately it is often the decisive factor while shopping. As a knowledgeable contact with many years' worth of know-how in the field, Huhtamaki is available in a consultancy role on the theme of waste disposal.



We would be very happy to answer your questions on the theme of sustainability in a personal call or by e-mail.

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Making good even better – the new MIXPAP+

Huhtamaki introduces advanced lidding film to the market

Our most recent innovation, MIXPAP+, is proving very popular on the market: the advanced lid foil laminate can be more efficiently worked on packing lines and features improved characteristics in terms of product protection.

Our customer Quesos la Vasco Navarra S.A. in Spain is planning to present its products in new packaging in the future – our MIXPAP+ laminate is currently being tested with their cooled cheese specialities. This is thanks to the outstanding cooperation between Huhtamaki Flexibles, and our Huhtamaki customer food service colleagues in our Spanish factory in Nules. There will then be a total of seven products using our innovation established in the Spanish market.

The unprinted MIXPAP+ base laminate boasts freedom from residual solvents and many improved features:

- very good printability
- optimal sealing characteristics
- improved machinability
- cost efficient in comparison to the market standard
- sealable against many materials such as PP, PE, PS, glas or aluminium

We are delighted that you have taken an interest in this promising up-and-coming product!

Huhtamaki at CPhI Barcelona

From the 4th to the 6th of October the CPhI once again took place in Barcelona. Over the years the exhibition has become an institution and is the most important pharmaceutical trade fair for all major pharmacists and subcontractors as well as the leading packaging suppliers.



An important supplier in the sector, Huhtamaki was present at CPhI for the first time – and our attendance can be seen as a complete success! Huhtamaki's innovative packaging concepts convinced numerous visitors on the spot. Highlights from the exhibition included solutions for child-proof and senior-friendly packaging, Easy Tear Everywhere, Barex® alternatives, peelable foils for ODF (oral dissolvable films) and tube laminate for pharmaceutical applications.

Among the visitors were high-ranking global lead buyers from large pharmaceutical companies. This shows us that, as a specialist for flexible packaging films, Huhtamaki is a capable contact in the pharmaceutical sector.

This success means that, along with Pharmapack, CPhI established itself as the second important trade fair event in the Healthcare team's diary.

EXHIBITIONS

Next year, too, Huhtamaki will be taking part in numerous specialist exhibitions. We would be delighted to see you at our stand:



1st - 2nd February, 2017. Pharmapack, Paris



1st - 2nd March, 2017. Easyfairs Packaging Innovations, Birmingham



28th - 29th March, 2017. M.A.D.E., Paris



4th - 10th May, 2017. Interpack, Düsseldorf

