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**adphos**  
**Thermal Processing GmbH**

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**8<sup>th</sup> International NIR-Symposium**  
**“MiCConD” - Summit**  
**World Presentation of**  
**a New Coil Coating Concept –**  
**a Dream Becomes Reality!**

**INVITATION**

**01st - 02nd of February 2011**

**adphoS**

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## 8th International Coil Processing Community Meeting at adphos in Bruckmühl near Munich

Since the crisis the main and most mandatory technology and system drivers in coil coating are focused on performance, throughput, availability and reliability, energy as well as on all operational costs -and now for sure, also on sustainable ecological aspects.

This year's 8th NIR-Symposium is strong focused on "Coil Coating on Demand" - A dream in coil coating becomes reality! Our experts outline the special process technological requirements for an "on Demand Coil Coating". In addition - our this year's highlight - a demonstration of the world presentation of "MiCConD" (**Micro Coil Coating on Demand) with real coil coating production.**

In addition the main design characteristics as well as the numerous application benefits for the "on Demand" mandatory requested process system components will be outlined. The auditorium can even in detail inspect these systems.

Here also questions, like:

- What it is different in on Demand Coating compared with continuous coil coating lines?
- Why is high performance Inline painting only with the adphos developed NIR-Technology profitable possible?
- What it is different of the adphosNIR<sup>®</sup> compared to IR and so called Near Infrared systems and what makes adphosNIR<sup>®</sup> unique?
- What shows a technology comparison between induction, IR, combination IR and hot gas and adphosNIR<sup>®</sup> in performance of coil coating processes?
- What are the expected operation costs of MiCConD - processing lines?
- and much more ...

are addressed during the two days summit.

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**The Symposium will be attended by people from different sectors of industry - including:**

Technical decision planners, decision-makers in process development, plant and facility planners - primarily from the fields of coil processing, coil coating and application, panel coating and companies producing equipment and/or measurement systems in coil coating.

**In Addition ...**

... you will be able to inspect our current state-of-the art NIR-curing system. We also will demonstrate our new high performance coil cooling device and a new non contacting temperature sensor for blanc surfaces in real operation as well as the introduction of several inline measurement systems for quality controlled production.

... if you wish, you will be able also to experience the opportunities for customizing NIR-Technology in your own company, using customized substrate systems and coating systems in our NIR-Application Technicum (**please apply here for separate!**).

We look forward to welcome you to our event, and we would be grateful, if you could use the attached reply form to let us know, if you will be able to attend.

**Please note, only a limited number of participants are possible!**

# AGENDA

01<sup>st</sup> of February 2011

12:30 - 13:30      Arrival and Registration

## Section 1

13:30 - 13:45      Welcome and Introduction

13:45 - 14:45      Instantaneous and ultra fast curing with NIR - not just another IR-system nor a simple combination IR with a conventional hot air oven

14:45 - 15:45      MiCConD<sup>®</sup> (**Micro Coil Coating on Demand** in size of a living room)  
MiCConD is not just a compact CCL

15:45 - 16:15      Coffee Break

## Section 2

16:15 - 17:45      First public presentation and live paint production of a MiCConD -  
A dream in Coil Coating becomes reality!

17:45                  Transfer to Hotel

18:30                  Departure for Dinner

22:00                  Transfer to Hotel

# AGENDA

02<sup>nd</sup> of February 2011

08:30 Transfer to adphos

## Section 3

09:00 - 09:30 adphos NIR-Enhancer - A new non contacting temperature measurement system for blanc surfaces

09:30 - 10:00 A new high performance air cooler (High- $\alpha$ -Cooler<sup>®</sup>)

10:00 - 10:45 Typical application scenarios with a MiCConD<sup>®</sup>

10:45 - 11:15 Coffee Break

## Section 4

11:15 - 12:00 Presentation of NIR-Enhancer and High- $\alpha$ -Cooler<sup>®</sup> in real operation with the MiCConD<sup>®</sup>

12:00 - 12:30 Visit and demonstration of the adphos NIR-application center

12:30 - 13:00 Final discussion and closing remarks

13:00 End of MiCConD-Summits and lunch buffet

## Section 5

from 14:00 One to One Application Talks  
**(Special separate registration is requested !!!)**

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## Overnight Accommodation

**We have organised special room rates at the  
Hotel St. Georg in Bad Aibling.**

**Hotel St. Georg**  
Ghersburgstraße 18  
83043 Bad Aibling  
Telefon: +49 (0) 8061/497-102  
Telefax: +49 (0) 8061/497-105  
hotel@sanktgeorg.com  
www.sanktgeorg.com

**We will send you the hotel booking form  
with the confirmation of your registration  
Please contact the hotel directly, quoting our name.**

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