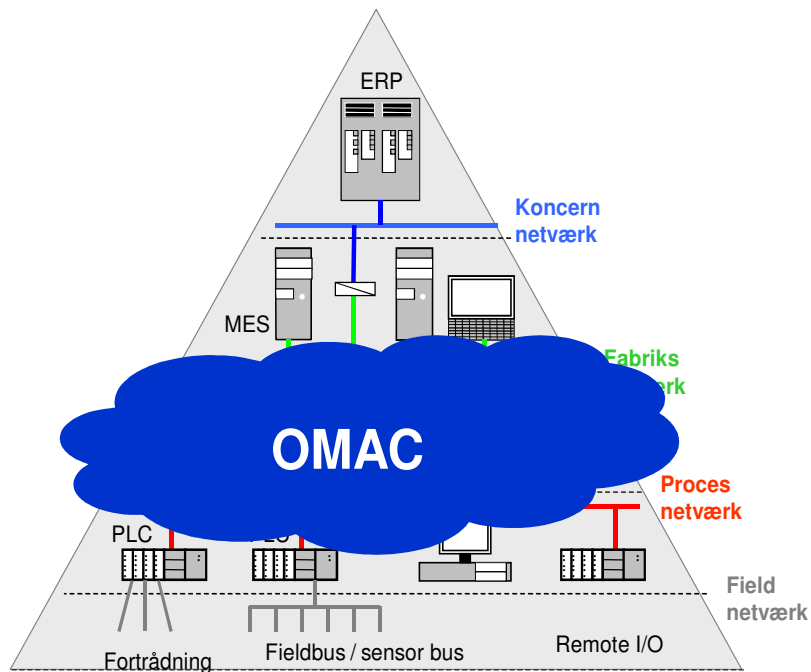


# OMAC

Standardization of interfaces between  
MES and machinery



## OMAC

Get a detailed insight into how Nestlé is working with the standardization of interfaces between MES and mechanical equipment - OMAC.

Nestlé will be represented by Dr. Bryan Griffen, Engineering and Automation Group Manager with the Nestlé Product Technology Center Orbe. Dr. Bryan Griffen is Chairman OMAC Packaging Workgroup.

Join the discussion on cooperation to promote the use of OMAC production IT standards.

## The Seminar held at:

**Krüger A/S**

Gladsaxevej 363  
DK-2860 Søborg

The seminar is made in collaboration with:



**KRÜGER**



**Nestlé**

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Get a detailed insight into how Nestlé is working with the standardization of interfaces between MES and mechanical equipment - OMAC.

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Get information from Nestlé about the short-term and long-term benefits of using standardized interfaces. Hear about the process by which Nestlé have been through, focusing on what is required from an end user to involve the entire organization, from development to service and maintenance of standardized interfaces. Hear about the interaction with machine builders and what the challenges are using the standard.

The seminar will focus on how Nestlé have improve production flexibility, throughput times and increase the capacity of mechanical equipment, while reducing the costs of integration.

The seminar will also focus on Danish companies benefits and challenges by using OMAC standards.

Hear about Danish end users experience with the OMAC standards. What is their interest to follow the standard? What has been their biggest challenges? How do they work with dynamic standards? How do end users involve automation suppliers and their knowledge about the standards? What about education and training internally and externally?



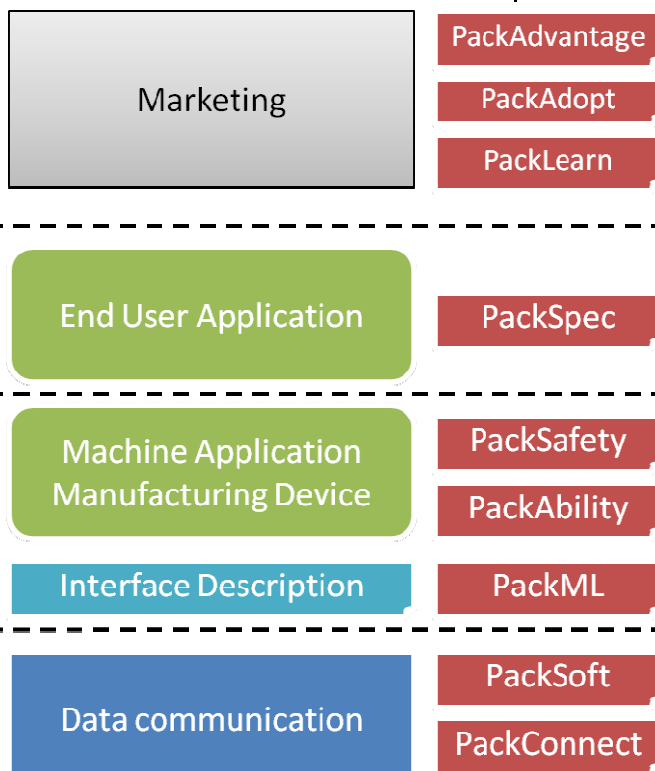
OMAC: Reduce time and costs for the integration of mechanical equipment with guidelines from OMAC. According to OMAC provides a standardized interface that reducing start-up time, delivery time, change-over times and improving throughput, capacity and MTBF with up to 50%.

Come and hear OMAC executive committee on the development and implementation of OMAC guidelines .

OMAC will come up with a set of instructions to ensure easy integration horizontally (process to packaging) and vertically (packing for ERP) - get information about the new working groups and their objectives.

With this seminar, we believe that we can start a dialogue about standardizing the interface to the machine equipment, and we can influence and participate in the standardization work within OMAC. Come and get information about experience from Nestlé, Grundfos and other companies and be part of the discussion about the future work.

## OMAC Working Groups



# Program - 27th April 2012

10:00 – 10:15	<b>Introduction</b> <i>Carsten Nøkleby, SESAM-World</i>
10:15 – 11:30	<b>Standardisation from a management perspective</b> <i>Dr. Bryan Griffen, Nestlé</i> <ul style="list-style-type: none"><li>• Why are Nestlé focusing on OMAC standardization?</li><li>• The short-term and long-term benefits for end users, such as Nestlé - Eg. Cost, competences, services, etc.</li><li>• What demands do Nestlé require from their machine suppliers – how are Nestlé technical department involved as well as the procurement department involved</li><li>• How do you ensure that all Machine equipment purchased by Nestlé follows the OMAC requirements?</li><li>• Is there any governance in Nestlé for handling automation and standardisation of automation equipment as well as production IT.</li></ul>
11:30 – 11:45	<b>Coffee Break</b>
11:45 – 13:00	<b>Technical issues</b> <i>Dr. Bryan Griffen and Uwe Keiter, B&amp;R Corporate Headquarters (OMAC Executive committee)</i> <ul style="list-style-type: none"><li>• What is OMAC and the related standards?</li><li>• What can we expect in near future from OMAC?</li><li>• Over all status for OMAC standardisation groups – technical documents and guidelines.</li><li>• How to use the standards/guidelines: PackML, PackConnect, etc.</li></ul>
13:00 – 13:45	<b>Lunch</b>
13:45 – 14:30	<b>OMAC standardisation Experiences from Grundfos &amp; other companies</b> <i>Mette Toftgaard, Grundfos and Carsen Nøkleby, SESAM-World</i> <ul style="list-style-type: none"><li>• What are the benefits and challenges of using OMAC standards?</li></ul>
14:30–15:00	<b>Plenum</b> <i>Carsten Nøkleby, SESAM-World</i> <ul style="list-style-type: none"><li>• Discussion about cooperation to obtain a standardized interface</li></ul>
15:00	<b>End of meeting</b>

## Practical information

### **Seminar 27th April 2012 held at**

Krüger A/S, Gladsaxevej 363, 2860 Søborg.

### **Registration**

[www.sesamdanmark.dk/tilmelding](http://www.sesamdanmark.dk/tilmelding)

Confirmation and invoices are issued immediately after registration.

### **Deadline for registration**

Tuesday 25-04-2012

### **Price**

Price for participation

1.500 DKK ex VAT (\*) for members of SESAM "Faggrupper"

2.250 DKK ex VAT (\*) for members of SESAM

4.100 DKK ex. VAT for non members

### **Networking at the seminar**

Use breaks to have a dialogue with colleagues and specialist.

### **Cancellation**

No refunds for cancellation later than one week prior to the seminar.

Want to become a member of SESAM and / or want additional information, please contact us.

SESAM-WORLD

Mommarkvej 2

8600 Silkeborg

Denmark

Tel. +45 8681 5015

[info@sesam-world.dk](mailto:info@sesam-world.dk)

### **Registration**

<http://www.sesamdanmark.dk/tilmelding>

Are there any questions please contact the Secretariat on telephone +45 7240 1464

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