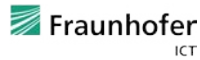


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BioStruct Kick-Off Meeting, 01.10.2008 in Pfinztal, Germany

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Advanced Wood-Based Composites
And Their Production

INVITATION

to Third BioStruct
training event on
case studies &
potential end-users

DATE: March 21st, 2012
from 09:30 am-14:30 pm

VENUE: ENGEL,
Ludwig-Engelstrasse 1
A-4311 Schwertberg, Austria

3. BIOSTRUCT TRAINING EVENT

*Attendance at this event will be free of charge.
*Die Teilnahme am Training Event ist kostenfrei.

Overview

Wood-plastic composites (WPCs) have been an important research topic in Europe over the past few years. This is due both to the increasing price of standard polymers and the need to shift towards sustainable and environmentally-friendly materials.

BioStruct aims to develop the next generation of wood and cellulose-reinforced composites – so-called „enhanced wood-plastic composites“ or eWPCs – for complex structural and multifunctional components. The project will involve both the development of new materials with improved and consistent mechanical and thermal properties, and the development of suitable processes to maximise the potential of these materials. The newly developed materials and processes will be implemented in four different industrial sectors: automotive, construction, electronics and packaging.

Überblick

BioStruct entwickelt die nächste Generation von Holz- und Zelluloseverstärkten Verbundwerkstoffen („enhanced wood-plastic composites“, kurz eWPCs), für komplexe strukturelle und multifunktionale Komponenten.

Das Projekt wird sich sowohl auf die Entwicklung von neuen Materialien mit verbesserten mechanischen und thermischen Eigenschaften fokussieren, als auch die Entwicklung von Prozessen vorantreiben, um das Potenzial dieser Materialien auszuschöpfen. Diese neuen Materialien und Prozesse werden in vier verschiedenen Industriesektoren umgesetzt: Mobilität, Bau, Elektronik und Verpackungen.

Please note:

The language for the training event shall be German, but the presentation slides will be available in English.

Das Training Event wird auf Deutsch durchgeführt, die Präsentationen stehen jedoch auf Englisch zur Verfügung.

3. BioStruct Training Event: Case studies & potential end-users

The BioStruct project consortium hereby cordially invites you to attend the third BioStruct training event.

Date: March 21st Time: 09:30 – 14:30

Location: Engel Schwertberg

Ludwig-Engelstrasse 1 | A-4311 Schwertberg, Austria

Agenda and speakers

- 09:30 – 09:45** Welcome by Hubertus Schulte, Engel
Begrüßung, Hubertus Schulte, Engel
- 09:45 – 10:00** Introduction to the BioStruct project & its consortium (Gerhard Baeck, Engel)
Projektüberblick, BioStruct & Partner
- 10:00 – 10:30** BioStruct Materials – 'raw materials and their performance' (Katja Klophaus, Henkel)
Materialien und deren Eigenschaften
- 10:30 – 11:00** Coffee break & networking opportunity
Kaffeepause & Networking
- 11:00 – 11:30** Bio-compounds & their properties (Lars Ziegler, Tecnar)
Bio-Verbundwerkstoffe und deren Eigenschaften
- 11:30 – 12:15** Injection molding of bio-materials (Gerhard Baeck, Engel)
Spritzguss von Bio-Materialien
- 12:30 – 13:30** Lunch
Mittag
- 13:30 – 14:15** Case studies and applications for Bio-materials (Gunnar Schneider, ICT)
Fallstudien und Anwendungen für Bio-Materialien
- 14:15 – 14:30** Closing by Hubertus Schulte, Engel
Fazit & Schlussworte, Hubertus Schulte, Engel

The training event will be followed by an optional tour of the Engel facilities.

Im Anschluss an das Training Event findet eine optionale Besichtigungstour auf dem ENGEL-Betriebsgelände statt.

REGISTRATION FORM

Please return completed registration forms by March 13th, 2012 to Pdraig Nolan by email (pdraig.nolan@eupc.org) or by Fax +32 273 242 18.

To use our online registration form, please follow the link: <http://www.biostructproject.eu/index.php?id=training>

1) Participant Details

Courtesy Title: Mr Mrs Ms

First Name:

Last Name:

Telephone:

Fax:

Email:

2) Company Details

Company name:

Address:

Post Code:

City:

Country:

Date: Signature:

For more information please contact the BioStruct project Coordinator Dr. Jan Diemert (jan.diemert@ict.fraunhofer.de).

We look forward to seeing you at this event and we trust your participation will prove to be more than beneficial

Sincerely,
the BioStruct project consortium.