

## Minutes TPE-Forum

Date: 26.04.2017

Place: SKZ Würzburg

Participants: ██████ (Dynasol), ██████ (Bada), ██████ (Polyplast), ██████ (M-Base), ██████ (Celanese), ██████ (Allod), M. Greger (Kraton Polymers Research), ██████ (Covestro), ██████ (TSRC), ██████ (Covestro), ██████ (Dr. Gupta-Verlag), ██████ (Elastron), ██████ (Allod), ██████ (DSM), ██████ (Kraiburg TPE), ██████ (Hexpol), ██████ (SKZ), ██████ (BASF), ██████ (Teknor Apex), ██████ (SKZ), ██████ (SKZ), ██████ (SKZ), ██████ (Kuraray), ██████ (SKZ), ██████ (Albis), ██████ (Kraiburg TPE),

Absent with excuse: ██████ (Carlisle), ██████ (Dr. Gupta-Verlag), ██████ (DSM), ██████ (FH Osnabrück), ██████ (Melitek), ██████ (Versalis), ██████ (TSRC), ██████ (Buss), ██████ (Buss), ██████ (WDK), ██████ (Polyplast), ██████ (Kraton)

Minutes: ██████ (SKZ)

Mailing list: Participants and excused

### Topic

#### 1 Welcome Address and Introduction of New Participants

████████ welcomes all attendees. All new participants are asked to introduce themselves. No objections against their participation in the TPE-forum were raised.

#### 2 Language

All participants agree to keep German as language for the presentations and discussions during the forum as long as it is not absolutely essential to change it (e. g. due to participation of only English-speaking guests). However, minutes and agenda as well as other written documents will be composed in English in the future.

#### 3 Compliance

All participants agree that the Compliance should also be available in English. ██████ will initiate the translation of the current Code of Conduct at the SKZ. SKZ will also check if all legal aspects are sufficiently covered by the current Compliance or if any changes should be made.

#### 4 Open Issues / Pending Activities from Last Meeting

1. ██████ has booked the addresses for [www.tpe-forum.com](http://www.tpe-forum.com), [www.tpe-forum.org](http://www.tpe-forum.org), [www.tpe-forum.net](http://www.tpe-forum.net). He will also check availability of [www.tpe-forum.de](http://www.tpe-forum.de) and reserve it if possible.

2. WDK is still interested in cooperation with the TPE-forum. However, hosting of the TPE-forums' website might be difficult due to long lead times for changes. No objections were made from WDK against a hosting of the website at Dr. Gupta Verlag provided that a link to the WDKs' TPE site can be posted.
3. The design of a flyer and an appropriate logo are still in progress at Dr. Gupta Verlag (██████████).

## 5 Homepage TPE-Forum

Dr. Gupta Verlag offers to host the website of the forum. The proposal is accepted without a negative vote.

Contents of the website should include:

- link to WDK, VDI, SKZ
- Compliance
- list of participating companies with link to the contact form
- Upcoming events (training courses, seminars, conferences etc.)
- technical description of TPE, journal articles, papers
- no advertisements at the moment

██████████ and ██████████ will make some technical input from their books available, e.g. a common introduction to TPE, overview of TPE classes... ██████████

██████████ will write a short introduction/welcome for the homepage.

For design and implementation of further contents the existing team consisting of

██████████ (Bada), ██████████ (Polypplast), ██████████ (M-base), ██████████ (Carlisle), ██████████ (Allod), ██████████ (Covestro), ██████████ (WDK), ██████████ (TSRC), ██████████ (Dr. Gupta Verlag), ██████████ (SKZ), ██████████ (SKZ), ██████████ (SKZ), and ██████████ (SKZ) is assigned.

It is desirable for all members of the TPE forum to see the progress of the website. Therefore, a short presentation of the website should always be a fixed topic on the agenda for the coming meetings.

## 6 TPE Conference - Presence and Perspectives

██████████ and ██████████ share some basic information on the TPE conference held in Nuremberg in May. The forum recommends to offer simultaneous translation or change the conference language (at least for the conference proceedings) to English. This could increase the value of the conference and enlarge the circle of possible participants.

Regarding the implementation of a trade fair during the conference, it is required to provide much longer lead time of at least 6 months, better 1 year or more to allow the companies to prepare their participation with a booth. A small fairground as location for the conference might be helpful. All TPE-forum members are asked to check their companies' interest in participating in a "TPE trade fair" during such a conference. Further, a survey should be performed by SKZ (██████████ ██████████) during the upcoming conference to find out the interests/topics of the participants as well as the need for a trade fair for the future.

For coming TPE events, one interesting topic could be the whole area of process simulation which is currently rather unexplored for TPE.

## 7 Standardization of TPE

██████████ gives a short presentation on the possibilities with the CAMPUS database (s. attached). ██████████ gives a presentation about the standardization process, the current status regarding TPC and TPU standards and the link with CAMPUS. Standards for TPU and TPC will be available in the near future.

Probably a very similar standard (with some minor changes) could be applied for TPA; it is recommended to contact [REDACTED] or [REDACTED] for further information. [REDACTED] offers to support works to generate an appropriate standard for TPS/TPO/TPV by providing a blank form for the interested companies. He strongly encourages them to get involved in the standardization process. [REDACTED] (Allod) will take the initiative and organize a meeting with Kraiburg TPE, Polyplast, Teknor Apex, and Hexpol. [REDACTED] will also contact [REDACTED] to see in which TPE standardization activities the WDK is currently involved.

## 8 Definition of TPE

Currently, a proper definition of TPE cannot be easily given. Thus, a very wide definition ("TPE comprise elastic materials that can be processed thermoplastically") should be used. [REDACTED] will occasionally prepare a more detailed proposal.

## 9 Next Meeting

The next meeting will take place

on: **Thursday, October 12, 2017, starting 10:45 a.m.**

at: **SKZ, Friedrich-Bergius-Ring 22, 97076 Würzburg.**

Agenda (proposal):

Homepage TPE-Forum ([REDACTED] & Working Group)

Open Points / Activities from Last Meeting

Draft of flyer & logo ([REDACTED])

Proceedings in Standardization of TPE ([REDACTED])

Standardization of TPS, TPO, TPV (Mr. Gebert)

Feedback from TPE conference survey ([REDACTED])

**To-Do-List**

No.	What	Who	When
1.	Translation of Compliance	[REDACTED]	next meeting
2.	Check availability and reserve www.tpe.forum.de if possible	[REDACTED]	next meeting
3.	Draft for logo and flyer	[REDACTED]	TPE conf.
4.	Design of homepage	[REDACTED]	next meeting
5.	Intoduction/Welcome for homepage	[REDACTED]	asap, July
6.	Prepare survey comprising interests and	[REDACTED]	TPE conf.
7.	Organize meeting with with Allod, Kraiburg TPE, Polyplast, Teknor Apex, and Hexpol for discussion of further proceedings in TPS stnadardization	[REDACTED]	next meeting
8.	Contact with WDK regarding standardization of TPS, TPO, TPV	[REDACTED]	next meeting
9.	Proposal for a TPE definition	[REDACTED]	2018