



European Semiconductor  
Packaging, Assembly and Test

Supported by:



16<sup>th</sup> July 2015

**Dear ESPAT member.**

Thank you for attending the second meeting of the ESPAT Industry Interest Group consortium on Friday, 19th June 2015, at the NANIUM site in Vila do Conde Portugal (or if you were unable to make it there, thank you for your continued interest in ESPAT). We apologize for the delay in sending this meeting report.

Please see below a brief transcription of the meeting, which summarizes the discussions and proposed actions. It is hoped that the ongoing enthusiasm will carry forward these actions and that you will continue to give your support.

As requested, copies of the presentations are available on the new ESPAT website:  
<http://espat.weebly.com>

All documents are password protected. The password is: **ESPAT-JUN/19,2015** (no spaces)

- 1) Attendee Register and "Member" Contact List
- 2) Agenda, Review and Feedback + SEMI ESPAT SIG Voting Results
- 3) Market Trends and Comments global OSAT market, ESPAT objectives
- 4) ECSEL JU presentation
- 5) SEMI presentation on charter and by-law SEMI ESPAT SIG
- 6) SEMI ESPAT SIG charter and by-law document draft

Sincerely,  
ESPAT Core team\*:

Andy Longford - Panda Europe & SEMI APC Co-Chair  
Steffen Kroehnert - NANIUM & SEMI APC Co-Chair  
Ignas Van Dommelen - Sencio  
Dieter Schreiber – Rood Microtec  
Lutz Mattheier – First Sensor Microelectronic Packaging (FSP)  
Michel Garnier – STMicroelectronics.

**\*Please note that the Core Team is currently made up of individuals working voluntarily for the interests of the packaging and test community in Europe**

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## **Meeting REPORT**

Date: Friday, 19th June 2015  
Time: 09:00 – 14:00  
Location: Auditorium of NANIUM, Portugal

The meeting was attended by 56 persons, as detailed in the attendee register list (**document 1**). Some 65 persons had registered to attend. That is a good representation of the total of over 70 companies and associations interested in the ESPAT initiative, which we have in the records.

### **Opening Welcome and Introductions**

Andy Longford (AL) of Panda Europe opened the meeting as “acting” chairperson and introduced the Agenda. This had been circulated previously and formed part of the invite to the event. AL thanked NANIUM for kindly hosting the event.

### **Status review of ESPAT**

AL presented a review of the progress of the ESPAT group covering its formation end of 2013, the establishment of the aims, the first meeting in 2014, up to the current status of establishing a core team of 6 persons and the set-up of a website.

AL then reviewed the responses to the short survey question sent out to the early ESPAT membership who were considered as all interested parties currently on the mailing list. A copy of these is in the presentation copy (**document 2**)

### **Objectives of ESPAT**

Steffen Kroehnert (SK) of NANIUM presented the case for ESPAT and detailed an overview of the European SPAT industry and its market along with its position in the global community. SK then clearly detailed the aims and objectives of the ESPAT undertaking and a copy of the presentation is attached (**document 3**).

### **The European ECSEL Joint Undertaking;**

Fabrizio Martone (FM) the Program Officer for the ECSEL Joint Undertaking provided a brief overview of the status of this program which claimed to be the instrument of choice in the EU context, supporting SiP and SoC. He detailed the aspects related to SPAT – which in his words – “is everywhere” ! His presentation is attached (**document 4**).

FM provided some “controversial” comments and challenged the ESPAT group to get itself involved. Essentially he considered that ESPAT should make a case for what they consider the SPAT industry needed and get the industry behind it to show the EU what is absolutely needed.

*The meeting adjourned for a Coffee break and to meet exhibitor members of the ESPAT community in the foyer.*

## **Draft Outline of SEMI Special Interest Group (SIG)**

Following the break Yann Gillou (YG) of SEMI introduced the SEMI organization approach to a Special Interest Group (SIG). He briefly explained the purpose and “rules” of the SEMI SIG in the form of a draft constitution see **document 5**.

The key points of the SIG are:

- it is SEMI Members organization
- it can sustain development
- There are 6 goals to work on
- It has a set structure of persons to “manage” it
- Key working groups should be set up
- Membership fees are € 500 per year
- 3 management meetings are held per year

As a SEMI body, the SIG would organize and deliver:

- A website
- A directory
- EU meetings
- Joint Proposals
- An Annual meeting

A copy of this Draft SIG is attached (**document 6**)

## **Discussion and VOTING**

The meeting was opened to general discussion about the SIG option and a voting form was provided for members to give their verdict to make ESPAT Industry Interest Group a SEMI SIG or not.

*Votes were cast and to allow for the count, the meeting adjourned for a Lunch break and networking as well as meeting exhibitor members of the ESPAT community.*

## **Open Topic Session:**

Following the lunch break and the counting of the votes AL announced the result of the vote.

**The meeting was 88% in favour of setting ESPAT as a SEMI SIG.**

AL briefly reviewed the actions and summarized the outcome and thanked the attendees and the Core Team for achieving a most successful outcome in taking the aims and objectives of the community forward.

The meeting was open to further business. A number of comments were suggested that ESPAT should consider setting up an “ADVANCED PACKAGING PILOT LINE” so that the European community could have a source for rapid assembly packaging and test with new and relevant advanced package technologies, for fast samples, and possibly small volumes. (small to medium volumes should transfer to the ESPAT members to build).

The Core Team agreed to consider this as a starting topic.

*Comment added by SK after the meeting:*

*Target is to apply for the respective ECSEL call in March 2016. Application preparation has to start now and consortium building has to start in October 2015 at the latest.*

AL agreed to provide a meeting report and circulate the requested documents (or set them up on the website).

## **NEXT MEETING**

SK noted that the next “face-to-face” ESPAT meeting is planned for SEMICON Europa in Dresden, Germany, on 7th October 2015, at 3pm in room “Erlweinsaal”. Invitations will be sent out some weeks before the event.

The meeting closed at 13:30 hrs.