

Afera General Assembly

5 October 2017

Starhotels Majestic, Turin, Italy



Afera Steering Committee General Report 2017/ Plans 2018

By President: Mete Konuralp



- 1. Opening by the Afera President Mete Konuralp
- 2. Approval Minutes GA in Hamburg 2016
- 3. General Report 2017 / Plans 2018
 - 3.1 Report of the Marketing Committee
 - 3.2 Report of the Technical Committee
 - 3.3 Report of the Steering Committee
- 4. Financial Report
 - 4.1 Balance sheet 2016
 - 4.2 Latest 2017
- 5. Approval of Budget 2018
- 6. Membership fees 2018
- 7. New structure composition Steering Committee
 - 7.1 Candidates new structure
 - 7.2 Election composition new structure
 - 7.3 Statute update
- 8. Next Conference date and venue 2018
- 9. Any other business
- 10. Closure by Afera President



Afera Marketing Committee General Report 2017 Plans 2018

By Chairman: Jacques Geijsen





Actioned 2017, Ongoing 2018

Marketing: Internal vs. External

External: - increase converter members

- educational program

- website / social media / mailings

Internal: content: - stimulate vs. mandate contributing content

- market study (retrospective)

- relevancy based on type of member (tape manufacturer, converter, supplier)

annual conference 2018 (format – program)



Actioned 2017, Ongoing 2018

Working Groups

MKC Working Groups					
Website Management	Louise Vincent, Leader Sharon Boyle Bert van Loon Astrid Lejeune Bathsheba Fulton				
Education Awareness Initiative	Mike Punter, Leader Sonja Santhiram Annegret Lange Florian Heller Carles Andreu Jacques Geijsen Evert Smit				
Annual Conference Programme	Astrid Lejeune, Leader Ryan Miller Jacques Geijsen Matthias von Schwerdtner Evert Smit Bert van Loon				
Member Recruitment	Stefan Meirsman, Leader Melanie Lack Stefan Neuner Beverley Weaver Alberto Loro Lamia Mike Punter Astrid Lejeune Bathsheba Fulton				



Afera Technical Committee General Report 2017 Plans 2018

By Chairman: Evert Smit





Actioned in 2017

- Further Global Test Methods Harmonisation
 - ≥3 Methods globally adopted
 - GTF 6001 SAFT
 - GTF 6002 Thickness
 - GTF 6003 Width & Length.





Actioned 2017, Ongoing 2018

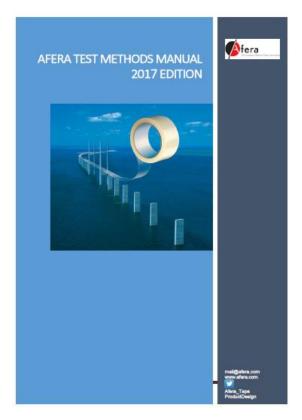
> Further developed

- New / alternative Loop Tack TM
- Dynamic Shear/Lap Shear TM (through PSTC)
- Methodology development measurement uncertainty
- Approval process of acceptance of new TMs for harmonisation (through PSTC)
- Peel strength dependent on steel plave surface toughness TM (through JATMA).



Actioned in 2017

• Afera Test Methods Manual, 2017 ed.



Actioned in 2017

- Why tape? section of afera.com
 - >Launched in March
 - Dedicated to inspiring design and process engineers with the broad functionality and range of advantages of adhesive tape.

Why tape?

Why tape?

Tape makes unimaginable product designs possible.



Imagine something virtually invisible and weightless that would allow you to hold two or more things together, or fix something to something else without weakening or failing, staining, or corroding under a variety of extreme conditions. This 'something' could also, for example, insulate or conduct electricity as part of your design.

Forget the image you may have of household- or duct- or even industrial tape. Think of adhesive tape as a functional sheet which makes the production and assembly of your design, however big or small, possible.



Actioned in 2017

- Hosted 8th Tape College
 - ➤ 10-12 April 2017, Brussels Marriott Hotel
 - ➤ 85 participants from 10 European countries plus Russia, India and Turkey.

Overall seminar programme	1	2	3	4	5	Total # of evaluations	Average
Did this educational event meet your expectations?	0	2	8	20	19	49	4.14
Advance information for this meeting	0	4	18	18	8	48	3.63
Hotel facilities and service	0	5	14	20	10	49	3.71
Quality and selection of food	0	2	4	34	9	49	4.02
Overall schedule of events	0	0	6	22	20	48	4.29
Adequate time for networking	0	1	0	23	24	48	4.46
Overall evaluation of this educational event	0	0	7	24	18	49	4.22



Tape College 2017: road to the Future

The future is starting now

- You are at the basis of the future of tapes
- The drivers for the future will be different from what your boss may think
- Solving current customer problems is ... just improving

After Tage College 2017, Shazels
Promoting the interests of the European adhesive tage industry



Forget what you were tought

- Innovation is a *result*, not a *goal*
- Software is Eating The World
 (Marc Andreesen, WSJ 20. 08. 2011)
- The Volkswagen Scandal
 Dutch Word of the Year 2016:
 "Sjoemelsoftware" = cheat-software
- Remember these words:

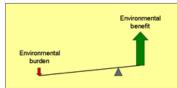
fera 10-12 Apri 2017

Transparancy, Governance, Stewardship, Compliance

Afers Tage College 2017, Equatels 52
Promoting the interests of the European adhesive tape industry

Tapes as Enablers

Tapes have their largest impact as a lever:



· They enable sustainable solutions

Promoting the interests of the European adhesive tape industry



Actioned in 2017

- Attendance of PSTC's 2017 Tape Summit
 - > TC Vice-Chairman Ian Grace
 - > 15-19 May 2017, Las Vegas (USA).



A bond you can trust.



Actioned 2017, ongoing 2018

Working Groups

TC Working Groups				
8 th Tape College and Intl Technical Seminar	Evert Smit, Leader Ian Grace Ralf Rönisch Reinhard Storbeck Gert-Jan van Ruler Danny Beekman			
Education Awareness Initiative	Evert Smit, Leader Uwe Maurieschat Jeff Burrington Michael Raidt Danny Beekman			
Regulatory Affairs	Reinhard Storbeck, Leader Axel Hessland Mark Macaré (Consultant, Lejeune) Ingrid Wasbauer (Nitto) Dirk Lamm (tesa) Miriam Verbruggen (Lohmann) Ulrike Krenzin (3M)			
Test Methods (ad hoc)	Lutz Jacob, Leader Ralf Rönisch Uwe Maurieschat Thomas Christ Thorsten Meier Danny Beekman			



Ongoing in 2018

- Solidifying Working Groups
 - ➤ Afera Global Adhesive Tape Summit 2018
 - > 11-15 June 2018, Sheraton Munich Arabellapark Hotel
 - > Education Awareness Initiative
 - ➤ U.K. pilot project w/Pearson
 - Regulatory Affairs
 - ➤ BREF STS update, REACH (registration, Guidance on requirements for substances in articles, and PACT), ERPC, other hot topics...
 - > Test Methods (ad hoc)
 - Peel strength dep. on steel plate surface roughness TM.

Sector Manager - Engineering, Man

Sector Manager - Engineering, N Automotive

Pearson BTEC and Apprenticeships One90 High Holborn London, WC1V 7BH +44 (0) 7711 385445

Learn more at pearson.com





1st Afera Global Adhesive Tape Summit 2018

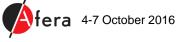
- Hosting 1st Afera Global Adhesive Tape Summit 2018
 - ➤ 11-15 June 2018, Sheraton Munich Arabellapark Hotel
 - ➤ Global Tape Forum (GTF) and Global Test Methods Committee (GTMC) meetings
 - ➤ Lutz Jacob (Afera) is GTMC Chairman through June 2018.





1st Afera Global Adhesive Tape Summit 2018

- ➤ Themed "Collaboration" w/market overviews (EU, Asia, USA), maintaining the core (technologies), proactive and reactive drivers (differentiation, innovation, raw materials, regulation)
- ➤ 3 speakers from ea international counterpart, 18-20 25-min papers
- ➤ Presentation deadline 30 November 2017
- ➤ 125 attendees expected.



GTF, GTMC Meetings

- Topics for GTF and GTMC Meetings
 - > GTF 6003 Width & Length to be adopted officially
 - Should all Afera TMs be converted to GTF TMs/assigned GTF numbering?
 - All GTF counterparts will be asked to perform RR tests on New Loop Tack TM
 - Finalise approval process of acceptance of new TMs for harmonisation
 - Move forward on methodology for development of measurement uncertainty TM.

Growing the market for adhesive tape solutions

Education Awareness Initiative

- ➤ Afera's effort to target those who will ultimately make the decision of how a product is made and processed students by putting adhesive tape into higher education curricula for engineers
- ➤ U.K. pilot project w/Pearson
- ➤ Germany with Uni Kempten
- ➤ Carried out with MKC w/Mike Punter
- ➤ Edu-WG is identifying units, collecting material on tape technology.



Regulatory Affairs

Regulatory Affairs

Afera engaged Public Affairs Manager Mark Macaré, who is working w/member delegates from tesa, IVK/FEICA, Nitto, Lohmann and 3M on critical environmental issues which should be monitored and/or acted upon.

European BREF update

- Best Available Techniques (BAT) reference document (BREF) on Surface Treatment Using Organic Solvents (STS) - "adhesive application in the manufacture of abrasives and adhesive tapes"
- First adopted in 2007 under <u>E.U. Industrial Emissions</u> <u>Directive (IED)</u>, now being updated (final in 2018)
- Affecting production plants with a VOC consumption capacity of more than 150 kg/hour or 200 tonnes/year
- Afera is a member of the Surface Treatment using Organic Solvents Technical WG (BREF STS TWG).

REACH (Registration)

• REACH (Registration)

- For the lower tonnage chemicals (between 1 and 100 tonnes by volume per year), the deadline is 31 May 2018
- Afera provides information on requirements for downstream users as well as monitoring impact on DUs
- ➤ Through CheMI, the European Platform for Chemicals Using Manufacturing Industries, Afera has a seat in partner expert group of advising the process of producing the ECHA Guidance on requirements for substances in articles.

REACH (PACT)

• REACH (PACT)

- At member co. level, Afera is working w/FEICA to monitor the Public Activities Coordination Tool (PACT), which lists the substances for which a risk management option analysis (RMOA) or an informal hazard assessment for PBT/vPvB (persistent, bioaccumulative and toxic/very persistent and very bioaccumulative) properties or endocrine disruptor properties is either under development or has been completed since the implementation of the SVHC Roadmap commenced in February 2013.
- Currently 378 substances
- ➤ If necessary, take action by forming a consortium to support the substance(s) in question.

European Recovered Paper Council (ERPC)

ERPC

The European Recovered Paper Council (ERPC) was set up for the launch of the First European Declaration on Paper Recovery in November 2000 with the aim to monitor the progress made towards meeting the recycling targets set out in the European Declaration.

The following tasks were given to the ERPC:

- to coordinate the commitments of all the Signatories and Supporters
- to take steps to improve the quality of the information available
- to discuss all relevant matters regarding the successful operation of the European Declaration
- to coordinate public information on the achievements of the European Declaration
- to produce annual reports

The ERPC monitors the progress of the European Declaration openly and transparently and co-ordinates the joint work to achieve set targets.

For further information on the ERPC contact the ERPC secretariat on tel +32 2 627 49 19 or email: erpc[at]cepi.org

Signatories & Supporters of the New European Declaration on Paper Recycling

Supporters

Afera

The European Association for the Self Adhesive Tape Industry www.afera.com

EuPIA

European printing Ink
Association, a sector fo CEPE
www.eupia.org

FINAT

Worldwide Association for self-adhesive labels and related products www.finat.com

RADTECH Europe

European Association for the promotion of UV and EB curing www.radtech-europe.com



ERPC

ERPC

- > Afera is a "supporter" since September 2015
- ERPC watches all potentially disturbing processes to paper recovery, including adhesive bonding
- ➤ The New European Declaration on Paper Recycling (2016-2020)
- > Adhesive applications scorecard
- ➤ Packaging tapes will receive initial focus.



Rapid Alert Protocol

 Respond timely to issues that may damage our business

AFERA Crisis Taskforce

How to react in crisis situations WITHIN 48 HOURS?

INTRODUCTION

With news spreading at an ever-increasing pace, a robust crisis communication protocol is indispensable to enable AFERA to (re)act quickly and adequately.

To organize adequate crisis communications during a crisis, it is proposed to introduce an **AFERA Crisis Taskforce (ACTF)**. The ACTF's goal is to ensure faster and more adequate crisis communication.

PART OF THE 'ECTF':

- President of the Steering Committee
- President of the Marketing Committee
- President of the responsible Committee and/or working group
- AFERA staff (Secretary-General and Public Affairs Manager)
- External advisor when needed



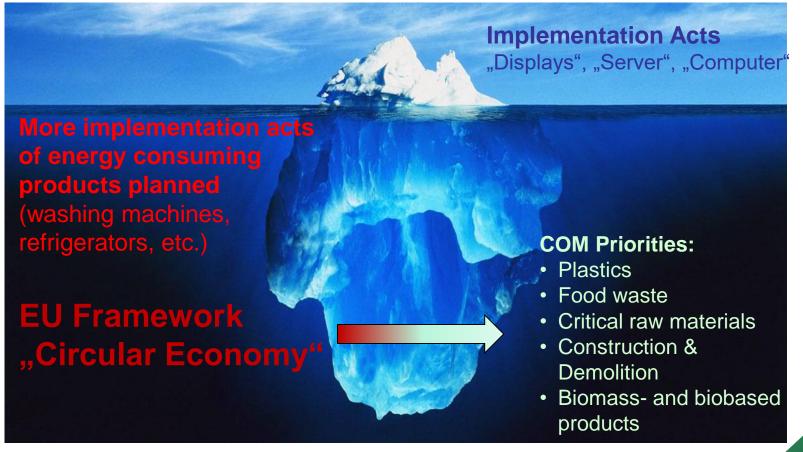
Reg. Affairs Hot Topics

- Hot topics
 - MDIs (diisocyanates)
 - Formaldehyde: CMR!
 - Biocides preservatives (dispersions)
 - Conflict minerals
 - Ecodesign / Circular Economy



Circular Economy – Ecodesign – A new Megatrend !!! – (Afera TC-meeting; 4 Oct 2017, Turin (IT))

Circular Economy / Ecodesign – Strategies for the Future







Plan: *Accelerating* Services to our Members

- TC activities depend on volunteers
 - High willingness, but availability is the issue
 - Need dedicated professional time:
 - Tested with Regulatory and Test Methods: ++
 - Important to finalise initiatives OTIF
 - Content Creation Educational & Why Tapes
 - Circular Economy
 - Linking with fellow associations FEICA & FINAT
 - Test Method development & Harmonisation
 - Request to you: expanding use of experts?
 - Estimate 200 h/y



Current Composition Steering Committee

- Eastern Europe
- Central Europe
- Western Europe
- Southern Europe
- Chair TC
- Chair MKC



New Composition Steering Committee

- 5 Active Members (adhesive tape manufacturer w/adhesive coating facilities in Europe)
- 2 Associated Members (raw material, machine and packaging suppliers)
- 1 Converter Member



New Composition Steering Committee

Representing	Company	Candidates	Until
Tape Manufacturer	tesa	Mete Konuralp	9/2018
Tape Manufacturer	3M	Lori Cherry	9/2020
Tape Manufacturer	Nitto	Alex Jaspers	9/2020
Tape Manufacturer	Lohmann	Evert Smit (TC Chair)	9/2020
Tape Manufacturer	American Biltrite	Jacques Geijsen (MKC Chair)	9/2020
Converter	TBD	TBD	9/2020
Supplier	Bostik	Ian Grace	9/2020
Supplier	HB Fuller	Melanie <u>Lack</u>	9/2020

Rotation Schedule:

Presidency Years
Mete Konuralp 2017-2018

Vice Presidency Lori Cherry



Updating Afera Statutes

- •Article 4A, 1a In terms of Active Membership, SC retains the right to propose and evaluate membership on an individual basis where they feel it benefits the Association.
- •Article 4A, 1c Converters are added as a class of membership.
- •Article 4A, 2 –All Member classes are eligible for membership of the Steering Committee.
- •Article 8, 3 Outgoing President can be re-elected once (3-year term)



Updating Afera Statutes

- •Article 9, 3 Secretary General is authorised to act as signatory along with two members of the Steering Committee.
- •Article 10, 4 TC and MKC Chairmen cannot also hold the offices of President and VP.



Membership Fees 2018

Due to Afera's effective strategic direction resulting in a strong financial position, our membership fees will not be changed in 2018.



Financial Report Balance Sheet 2017 Budget & Latest Estimate 2018 Budget 2018



	Actual	Budget	Estimate	Budget
	2016	2017 at	2017	2018
INCOME	Euro	AGM 2016	Euro	Euro
<u>Membershipfee</u>	223.800	217.200	224.750	228.700
Events				
Annual conference fee and sponsoring	154.980	146.000	150.000	140.000
Technical seminar fee	0	70.000	0	85.000
Tape college fee and sponsoring	52.952	0	75.563	0
<u>Media</u>				
Adverts digital Afera newsletters	2.145	2.000	1.100	1.100
Banners website	6.000	6.000	6.000	6.000
Other Income				
Financial income (interest)	711	900	50	50
Other income (test methods, settlement VAT)	7.071	1.500	150	1.000
TOTAL INCOME	447.659	443.600	457.613	461.850
EXPENSES				
Basic Services				
Financial administration	12.500	11.135	11.000	11.000
Secretarial services and membership management	24.000	23.135	23.000	23.000
Steering and working group support	34.500	32.135	32.000	32.000
Strategy development and representation interests	13.000	11.135	11.000	11.000
Committees				
Steering Ctee meetings	4.150	4.000	4.800	4.500
Global Tape Forum Afera Expenses	1.326	0	0	0
Marketing Ctee meetings	4.045	4.000	4.200	4.200
Tape Market report	5.525	0	0	0
Technical Ctee /Standardization Support (Lutz Consultancy	10.175	8.500	6.000	6.500
Events				
Annual Conference	108.540	130.000	115.000	125.000
Secretarial fee	43.000	43.000	43.000	43.000
Tape College	40.201	0	42.000	0
Secretarial fee	27.500	0	27.500	0
Technical Seminar	0	42.500	0	70.000
Secretarial fee	0	27.500	0	27.500

EXPENSES				
<u>Media</u>				
Editor Costs	6.101	7.000	7.000	7.000
Standardisation Costs (Test Methods)	7.060	7.100	4.260	5.000
Development New Test Methods Manual	180	0	0	0
IT Expensens (web hosting and domain registration)	4.475	2.800	3.500	2.800
Secretarial fee (internal & external communication)	26.000	35.520	35.500	35.500
Environmental Activities				
Regulatory Activities	0	500	500	500
Afera ESVOC participation/BREF revision	3.892	4.500	3.743	4.500
Secretarial fee	10.000	10.000	10.000	10.000
Strategic Projects				
Content Marketing Project/Website Management	10.459	9.500	9.500	9.500
Secretarial fee	17.500	17.500	17.500	17.500
Financial costs				
Office Expenses	3.402	4.500	3.500	3.500
Certified Annual Account	4.000	5.000	5.000	5.000
Provision & Debt Collection	6.502	0	0	0
Bank Costs	2.551	2.000	2.000	2.000
TOTAL EXPENSES	430.584	442.960	421.503	460.500
RESULT	17.076	640	36.110	1.350
The result is allocated as follows				
General reserve	42.076	640	36.110	1.350
Earmarked Fund Annual Conference	0	0	0	0
Earmarked Fund Marketing/Media Project	-25.000	0	0	0
	17.076	640	36.110	1.350
Capital, 1 January	321.490	363.566	363.566	399.676
Ermarked fund	0	0		
Capital, 31 December	363.566	364.206	399.676	401.026

Next Events 2018



Afera International Technical Seminar & Global Tape Forum Meetings 11-14 June 2018 Arabella Hotel, Munich, Germany

Afera Annual Conference 3-5 October 2018 Divani Apollon Palace & Thalasso Vouliagmeni - Athens, Greece





Official Opening 60th Annual Conference

