

MEMBERS COMPLYING WITH COMPETITION LAW

In order to protect the interests of individuals and member companies, while active within Afera (in the broadest sense), the Competition Law policy should always strictly be followed.

- Do not agree on nor discuss prices, (including price increases and pricing methods), discounts, terms of sale, the refusal to deal with another company, or profit margins with any representative of any Afera member company;
- 2) Do not make announcements about your prices or those of competitors;

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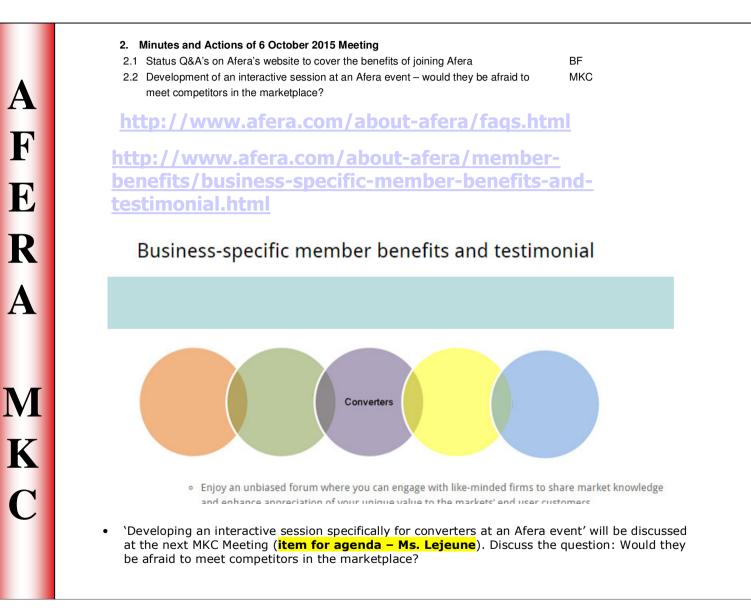
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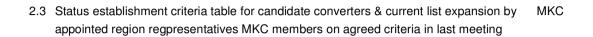
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- Do not talk about the plans of individual companies (yours or competitors') regarding specific geographic or product markets or regarding particular customers;
- 4) If in doubt consult the Associations' staff or legal counsel.

	1.	Opening / Agenda / Competition Law Compliance	MP
٨	2.	Minutes and Actions of 6 October 2015 Meeting 2.1 Status Q&A's on Afera's website to cover the benefits of joining Afera	BF
		2.2 Development of an interactive session at an Afera event – would they be afraid to meet competitors in the marketplace?	МКС
F		2.3 Status establishment criteria table for candidate converters & current list expansion by appointed region regpresentatives MKC members on agreed criteria in last meeting	МКС
E		 2.4 Progress of MKC topic-driven WG's developed according to Afera's mission to 'grow the pie' for all companies in the European adhesive tape value chain: Social media programme <i>status report under agenda item 3</i> Website management – <i>report under agenda item 3</i> 	
R		 Vebsile management – report under agenda item s Education awareness – outcome discussion TC 	ES
A		 Membership recruitment – status membership satisfaction survey 2016 General communications – ongoing Annual conference – discussion under conference agenda item 	AL
	3.	Update on Creative Concept for "Ideas that Stick" Initiative	
		3.1. Website management – SEO work, content, image database, goal, next steps	SB
		3.2 Update and summary of activities and results, next stepts	BvL
Μ	4.	Afera Annual Conference 4-7 October 2016	
		4.1 Review/consideration comments Marseille conference	MKC
K		4.2 Outcome brief survey on prioritised conference topics and theme	MKC
	5.	Afera Media Tools	
C		5.1 Afera's digital newsletters – feedback from MKC members	MKC
L		5.2 Advertising and sponsorship opportunities – esp. member logo on afera.com.	AL
	6.	Other Matters (please advise on any items for inclusion prior to the Meeting)	МКС
	8.	Next Meeting, Closing	MP

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- **Mr. von Schwerdtner** and **Mr. Punter** will establish a criteria table for candidate converters and send this in November to the MKC. The current converter list will then be updated (expanded) by below-mentioned MKC Members per region, each entry (both new and old ones) with the following details by the February Meeting:
 - Converter or just a slitter?
 - Company size
 - Target markets
 - Contact information of manager (including name, email address).
- Specific assignments:

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- Germany, Austria, and Switzerland Matthias von Schwerdtner
- Nordic countries Klas Zetterman
- Benelux Joanna Wolska-Kinneging
- Italy and Iberia Carles Andreu; Annegret Lange will liaise with her sales contact there
- Iberia Ms. Lejeune will also check with a contact
- Eastern Europe Afera Pres. Mete Konuralp, Mike Punter
- France Anurag Yadav
- U.K. **Sharon Boyle** will double-check current list.
- **Ms. Lejeune** will circulate her current converters list among the MKC.
- At the February Meeting, **the MKC** will then look at the condensed list of 20-30 relevant candidates, try to understand what they do and want, make a membership proposal to them, and organise the Annual Conference agenda with these converters in mind.





Education Curriculum / Awareness WG

Afera Update 1 7 October 2015, Marseille



• Anurag Yadav – Scapa

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- **R** Kelly Anderson 3M
- A Martijn Verhagen Lohmann
 - Reinhard Storbeck Tesa
- M Bart Forier / Donald Pinxten Nitto
- **K** Evert Smit AZC / Lohmann
 - (and Jean-Loup Masson (Novacel) active too!)

Target of the Educational Curriculum

E Develop plan to get adhesives / tapes on the radar screen of teachers / professors at specific universities (applied or academic)

• Raise awareness of these technologies as solutions for (engineering) students in:

- Design

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- Building & construction
- Automotive
 - and to a lesser extend / lower priority:
- Medical
- Electronics

Joint effort

- The effort MUST be a Afera-event, it R should be linked to the industry, not seen as an advertisement for any specific company
 - Marketing Committee involved and upated - they strongly support this initiative!
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Marketing Committee input

- E Understand the route into the university syllabus in eauch European country
- A Co-create the content

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- Support giving exposure to the content: it has to be a technical sell with some marketing support
- K Suresh Subramanian (Organik) will join from the MKC side

On institutions:

- Targetted institutions need to be identified & contacted
 - We envision specifically Tesa, 3M, Nitto, Scapa and Lohmann to take the lead here

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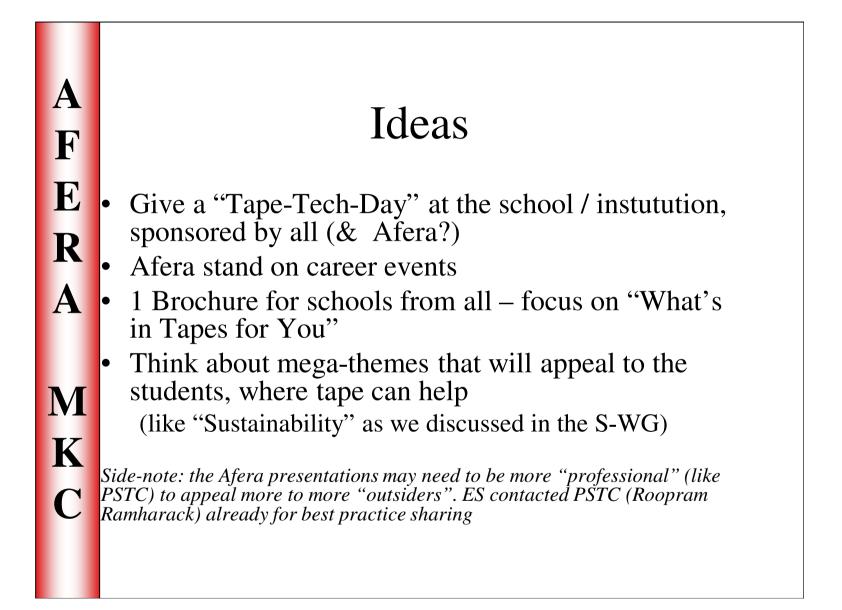
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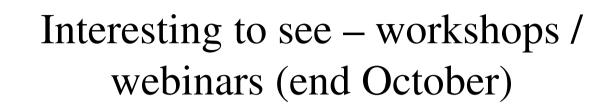
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- Each in their own area in Europe, they are asked to find and set up with the help of the WG direct links to professors.
- We are thinking of e.g. Munich, Reutlingen, Lyon, Kaiserslautern, Eindhoven, Delft, Enschede, etc.
- HR of the mentioned companies may want to be involved
 - Partly for recruiting good people "on the go".





Adhesive and Tape Technologies to **Replace Mechanical Fasteners**: presented by Shari Loushin, 3M's Industrial Adhesives and Tapes Laboratory. (Webinar) http://www.powereng.com/marketwired/2015/07/16/the-2015assembly-show-offers-extensive-K conference-program-featuring-three-half-

day-workshops-educa.html

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- From resonance in Afera: clearly a need
 - Contacted several Universities / Institutions and many options for more
 - tbd in session by Jean-Loup, Reinhard, Martijn, Evert
 - As there are many

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- France: Uni Pau, ESPI, Mulhouse
- Germany: Karlsruhe
- C&E Europe listed, *Nordic*, UK, I: open
- **K** Thinking about contacting e.g. Lab & Training Centre Rescoll
 - <u>http://rescoll.fr/home.php</u>

Progress made

• Presentation this week, day 2! (by Bruno Muret, Economy and Communication Department Director – SNCP, French Rubber Manufacturers' Association)

"A training programme to promote double-sided tapes to engineering students"

- Cultivating new thinking: In 2015, French manufacturers of adhesive tapes developed a short training programme for students of engineering schools, with the objective of promoting double-sided adhesive tapes as an alternative to traditional joining methods.
- JADH Conference as place to reach students etc.: http://www.vide.org/jadh2015/
 - Are their conferences like this elsewhere?
 - MKVS FH München

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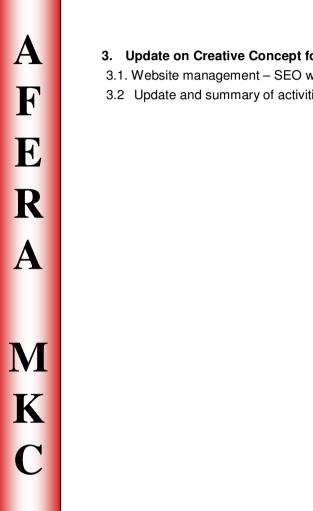
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<u>UK Adhesive Soc.: http://www.iom3.org/society-adhesion-adhesives/society-adhesion-adhesives-background</u>

	What do you expect to gain from your association membership over the next few years?
	 Support for growing the potential applications for PSA tape. Better understanding of which markets and segments are growing
	 Contact/networking, which colleagues from partners & competitors updating on current trends
	and predictions for the future. Exposure to potential customers as a result of our links with Afera
A	 Stimulate ideas to grow the market share of tapes vs other bonding methods
* *	 Industry knowledge
	 Stimulate partnerships & innovation in the industry
	 Update on trends, support on new legislations, lobbying
F	
E	More PSA producers to share and discuss; more speech
	Frequent market information
	Create more opportunities of contact with end-user groups, to maximize options for innovation
D	Same diversity in market research vs AWA
R	The hotel room, conference facilities etc – is excellent but very expensive. It is difficult
	sometimes to justify such an expense to management when business results are poor. Please
	ensure future conferences offer value for money in terms of choice of conference hotel, easy
	accessibility and relevance of conference presentations. We hope that the Afera conference
A	continues to be relevant and thus attract more tape companies to participate/join
	 Networking with suppliers but also competitors Even son homeningtion of adhesive tage modules quidelines
	European harmonization of adhesive tape producers guidelines
	More general list content
	Opportunity to network, share best practice, be updated on key issues affecting our industry
	 Stay super close to regulatory affairs. Afera to take a strong position → maybe create and finance
	a position (full time) as MD to represent Afera
M	 Structured and organized plan to deploy the use of PSA as a part of Std. engineering study
	programs
TT	Much more power to the tape industry
K	Afera must be recognized as powerful tool for tape business in Europe
	Stronger involvement of all tape suppliers in Europe
	More technical background with Afera members; more networking
	 Tape producers must be the centre of the conference and side (expensive) aspect must be
	reduced. It has no sense that most of players do not attend or are not in Afera. This is the goal,
\sim	not have so many so suppliers and other players that know nothing of tape world
	 New methods → more OEM's to participate; More info from the outside → trends
	 Latest trends, be prepared for the future networking, engage other association PSTC How to reach more than warm Tang arms 2
	How to reach more tape users. Tape expo?
	 I'm not an Afera member but I appreciate to have that conference to meet actors of tape industry of a communication share the second se
	industryof a commercial relationship



3.	Update on Creative Concept for "Ideas that Stick" Initiative	
3.1	I. Website management – SEO work, content, image database, goal, next steps	

3.2 Update and summary of activities and results, next stepts

SB

BvL



Update Report February 2016

Website Management working group

Contents

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- Overview document of various focus areas
- Actions completed since the last meeting
- Measures
- What next?
- •What do we need from you?

Actions completed since the last meeting

- Budget approval gained to engage an SEO provider
- SEO partner appointed Mad Lemmings (ML) based in Zurich (Ashley Faulkes)
- ML briefed on AFERA aims by Louise Vincent and Bert Van Loon
 - Action plan agreed with ML
 - Phase 1: One-off activities
 - Website Review & Implement most urgent changes
 - Overall structural changes to comply with Google requirements
 - Overall content improvement from SEO perspective
 - Phase 2: Ongoing Monthly SEO
 - SEO-content improvement for 'why tape' section

Actions completed since the last meeting

- In parallel, work continued within AFERA on improving content and structure of pages (excluding the 'Why Tape' section; pending SEO advice)
- Significant progress made here by the team
 - Find a member base page completed
 - Technical centre section rewritten
 - News/Events and Members Only refinement completed
 - Images added
 - Industry calendar added

What next?

- 2 plans are in progress
 - A content plan
 - To include items such as designer interviews, blogs and any further material identified through the SEO analysis
 - This will need review by both the Technical Committee and our SEO provider
 - A social media plan
 - To target end users, specifically designers and engineers and answer the "Why Tape?" question, emphasising the benefits of adhesive tape
 - To target members and keep them informed of AFERA activity

What next?

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- Aim to complete plans by End of March 2016
- Aim for plans to cover 2-3 month period and then review
- Next sub-committee meeting 30th March 2016



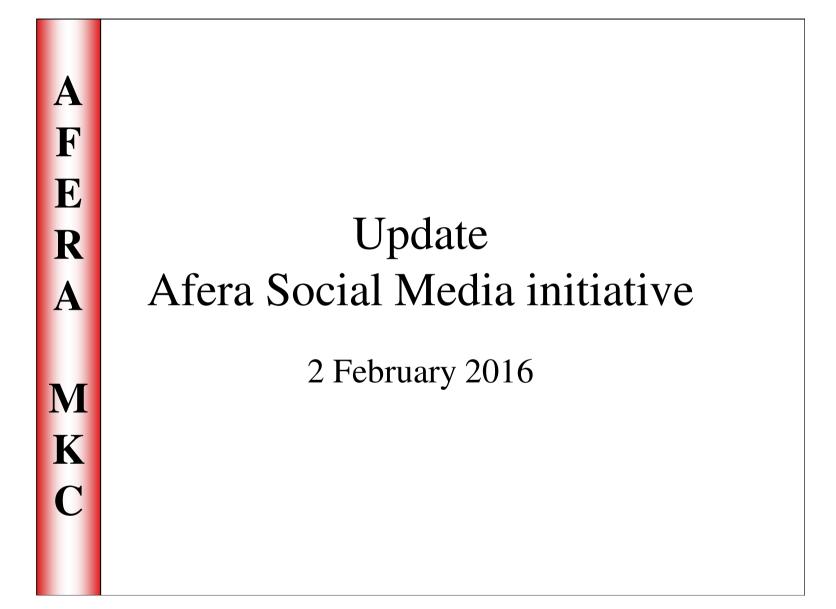
What do we need from you?

- Feedback
- Advice on how to incorporate Educational marcom activities in this plan, with its separate scope
- Introductions to designers that would agree to be interviewed



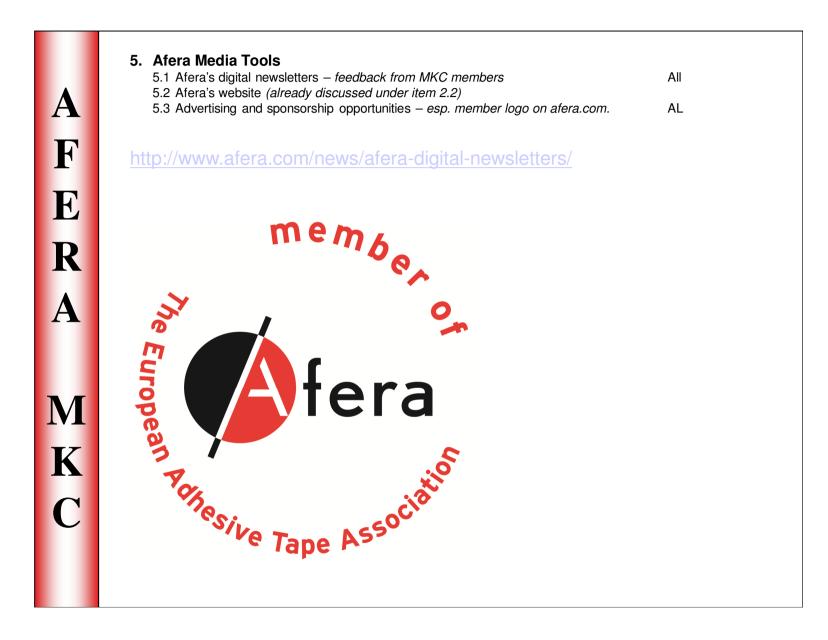
Thank you for your time

AFERA Website Management Working Group

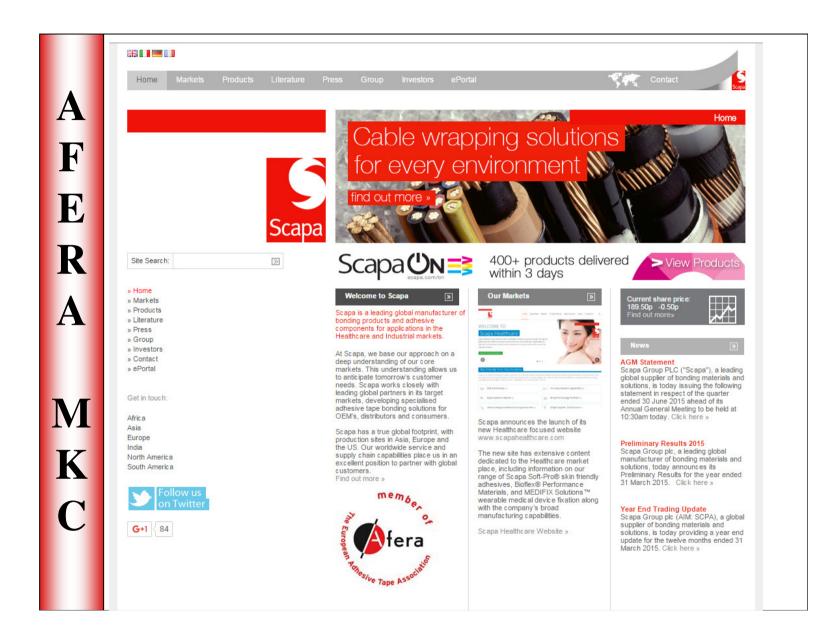


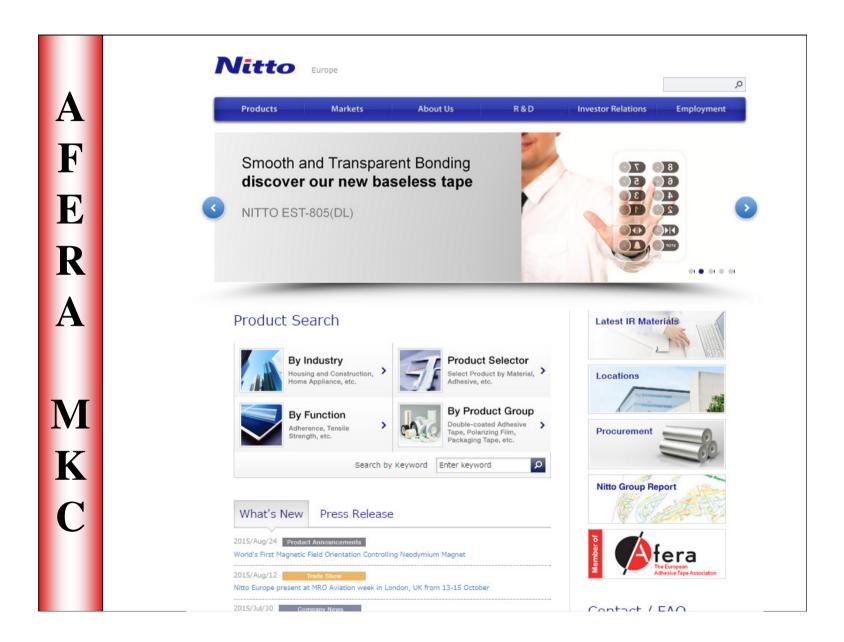
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	4.1	Review/consideration comments N	Aarseille conference	MKC
	4.2	Outcome brief survey on prioritised	d conference topics and theme	МКС
Numbe	r Re	sponse Date	Suggestion 1	
	1	jan 29, 2016 10:43 AM	Future growth trends and challenges for PSA	technology in key markets
	2	jan 25, 2016 2:29 PM	Adhesives - What's new	
	3	jan 20, 2016 1:43 PM	Innovations and technlogical advancements	in the adhesive tape industry
	4	jan 20, 2016 1:25 PM	Customer Forums	
	5	jan 20, 2016 12:59 PM	End-user presentation/needs	
	6	jan 20, 2016 11:43 AM	Replacing mechanical fastenings incl gate cr	rashing their party
	7		showing differences between Afera test Meth	ods and others
	8	jan 14, 2016 3:44 PM		
	9	jan 14, 2016 3:22 PM	more paper topics	
			Suggestion 2	
			Paper from a tape manufacturer - success sto	ory
			Regulatory environment in the adhesive tape	industry
			Market Trends: impact	
			Markettrend	
			More from tape manufacturers	
			Need a good tape market study every year	
			Air & Aerospace Industry - Airbus - Boeing	
			raw material trends	
			Future expectations from big PSA users towa	rds our industry
			Suggestion 3	
			Market overview and trends	
			Novel applications for self-adhesive tapes	
			Challenges facing the industry: +/-	
			Raw material/Machine future trend	
			More from end users about their challenges e	
			More participation from end-users and brand	owners as well as materials supp
			All kinds of Robots / Robot Technology	
			less costy hotels	
			Which disruptive new technologies will impac	ct PSA usage (e.g. 3D printing)

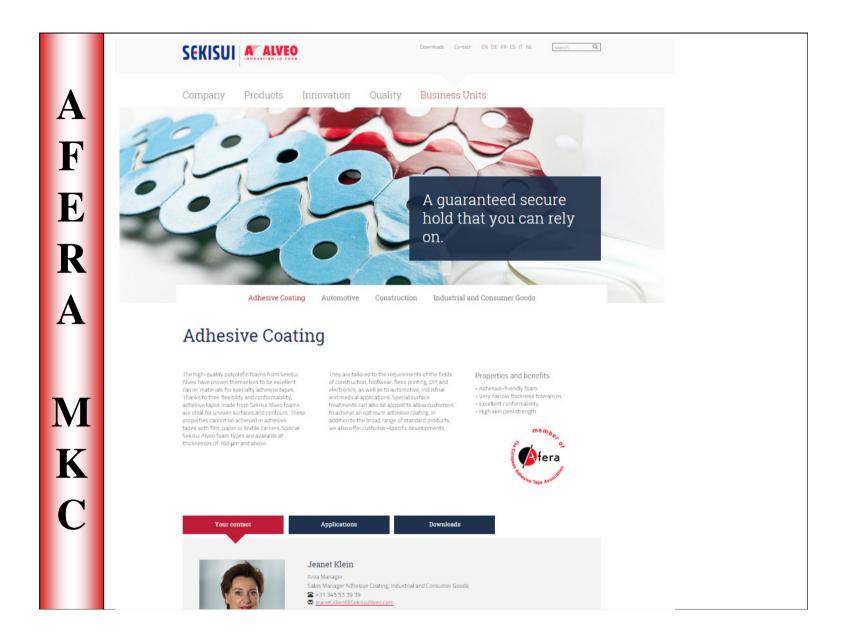
	ptions		Response Count 6
		answered question	0
		skipped question	
Number	Response Date		Response Text Raising the performance bar in adhesive tapes
	2		Weight reduction in General Industry
			How do we react to the speed of change
	s , 4	jan 15, 2016 7:57 AM	
	5	•	What will be the striker: Evolution or Revolution in Adhesive Tape Technology
	6	jan 14, 2016 3:22 PM	
-		future production, p	recesses human, rehets and his date will be all
willbe	nteresting to get	nsformation will trigg insights from both o	rocesses, human, robots and big data will be all ger so many aspects in industry and its related parties. It ur industry experts, other thinkers and also the will be placed in such big revolution.
will be custom I happ advert proble	nterestingtoget erinordertofee ened to watch orial for the ac m on Mars, he	nsformation will trigg insights from both o I where our industry the movie "THE N Ihesive tape indus solved it using ad	er so many aspects in industry and its related parties. It ur industry experts , other thinkers and also the











A	6.	Other Matters (please advise on any items for inclusion prior to the Meeting)	MKC
F	8.	Next Meeting, Closing	MP
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