

CUTSIZE BENCHMARKING SURVEY 2018



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Deliverables and Support Service

Our aim in this report is to provide the basic survey results, and this is provided through an Executive Summary and the detailed statistical tables.

In addition to this report, clients may optionally obtain a SUPPORT SERVICE from EMGE, which can include:

- a) Private Presentations
- b) Tailor-made analysis specific to your company
- c) Database, supplied in Excel file format, covering anonymous individualised responses.

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A) Introduction

Survey of Cutsize office paper Brand and Mill Positioning

This report presents the summary results of an interview survey among the Trade (i.e. Paper Merchants, Original Equipment Manufacturers (OEMs), Office Stationery Distributors (OSDs) and Printers, relating to the image of cutsize office paper Brands and Manufacturers in Europe.

This is the 18th survey in the series.

The research focused on Brand/Mill Awareness, Importance and Performance.

The study involved 333 interviews (200 in West Europe and 133 in East Europe) with Merchants, OEMs, OSDs and Printers.

The interviews were performed during September and October 2018 and were performed by telephone, across the following countries:

West Europe
Austria
Bulgaria

Belgium Czech Republic

Denmark Estonia
France Hungary
Germany Latvia
Italy Lithuania
Luxembourg Poland
Netherlands Russia
Norway Slovakia

Portugal Spain Sweden Switzerland

UK

For presentation of results, these countries have been grouped as follows:

West Europe
Germany / Austria / Switz.
Russia

UK / Netherlands / Nordic Poland / Baltics

France / Belgium / Lux. Bulgaria / Czech Republic / Hungary / Slovakia

Italy / Portugal / Spain



A.1 Range of Questions Asked

BRAND AWARENESS - Spontaneous awareness of cutsize office paper brands

BRANDS STOCKED / SOLD - Portfolio of brands sold or stocked

PRODUCT BENCHMARKING

- IMPORTANCE ratings for factors when choosing a brand of cutsize paper
- PERFORMANCE ratings for specific brands with each factor

Factors:

- PHYSICAL PROPERTIES (bulk, smoothness, formation)
- PRODUCT PERFORMANCE (runnability, e.g. no jams, low curl)
- BRAND REPUTATION
- REGULARITY OF QUALITY (consistent quality)
- OPTICAL APPEARANCE (e.g. brightness, whiteness, opacity)
- ADVERTISING / PROMOTIONAL SUPPORT

MILL DISTRIBUTION - Market penetration of mills

MILL BENCHMARKING

- Factors of IMPORTANCE when selecting a mill to supply
- PERFORMANCE ratings for specific mills with each factor

Factors:

- ACCOUNT MANAGEMENT / OVERALL CUSTOMER SERVICE
- FLEXIBILITY OF PRICING / REACTION TO PRICE MOVEMENTS
- PACKAGING ALTERNATIVES (availability of)
- SHORT LEAD TIMES
- RELIABILITY OF DELIVERY (meeting delivery deadline)
- DEPTH OF PRODUCT RANGE
- INNOVATIVE MARKETING Approaches (e.g. creative promotions, communication, initiatives, etc.)
- SUSTAINABILITY Policy
- FINANCIAL POSITION OF MILL / SECURITY OF FIBRE SUPPLY

SHIFT TO LOWER GRAMMAGES - From 80gsm to 75gsm

COLOUR LASER TO INKJET— Shift from Colour Laser to Inkjet

ENVIRONMENTAL IMPORTANCE - Importance of environmental factors



A.2 Sample Distribution & Methodology

FIGURE 1. SAMPLE DISTRIBUTION – BY SECTOR						
Country	Merchants	OEMs	OSDs	Printers	Others	TOTAL
GER / AUT / SWI	30	3	14	3	1	51
UK / NL / NORD	24	2	19	7	2	54
FRA / BEL / LUX	18	4	19	3	2	46
ITA / POR / SPA	20	1	26	2	0	49
WEST EUROPE	92	10	78	15	5	200
RUSSIA	29	3	7	1	1	41
POL / BAL	19	4	21	2	0	46
BG / CZ / HU / SK	21	4	20	1	0	46
EAST EUROPE	69	11	48	4	1	133
EUROPE	161	21	126	19	6	333
EMGE & Co. Ltd © 2018						

This year's survey included 333 interviews with respondents from across Europe, of which 161 were Paper Merchants, 21 were Original Equipment Manufacturers (OEMs), 126 were Office Supply Distributors (OSDs) and 19 were Printers.

For this survey, a highly structured programme of interviews was devised, comprising 333 telephone interviews, including 161 Merchants, 21 OEMs, 126 OSDs, 19 Printers and 6 other types of organisation.

FIGURE	2. SAMPLE DIST	RIBUTIO	N – BY PO	SITION		
Region	Purchasing	Sales	Both	Other	TOTAL	
GER / AUT / SWI	14	20	17	0	51	
UK / NL / NORD	27	25	1	1	54	
FRA / BEL / LUX	21	15	7	3	46	
ITA / POR / SPA	27	15	3	4	49	
WEST EUROPE	89	75	28	8	200	
RUSSIA	7	31	0	3	41	
POL / BAL	12	26	2	6	46	
BG / CZ / HU / SK	16	30	0	0	46	
EAST EUROPE	35	87	2	9	133	
EUROPE	124	162	30	17	333	
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Of the 333 respondents that participated in this year's survey, 124 were responsible for Purchasing, 162 were responsible for Sales, 30 were responsible for both (Purchasing and Sales) and 17 held other types of position.



This chart provides the sample distribution of Tier I survey respondents that were interviewed in Europe.

FIGURE 3.	. SAMPLE DI	STRIBUTION -	BY COMPA	ANY SIZE	
Region	<500tpa	500-2000tpa	>2000tpa	DK/Refused	TOTAL
GER / AUT / SWI	14	6	28	3	51
UK / NL / NORD	11	9	31	3	54
FRA / BEL / LUX	11	6	20	9	46
ITA / POR / SPA	12	12	19	6	49
WEST EUROPE	48	33	98	21	200
RUSSIA	14	4	10	13	41
POL / BAL	14	15	7	10	46
BG / CZ / HU / SK	19	7	10	10	46
EAST EUROPE	47	26	27	33	133
EUROPE	95	59	125	54	333
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For this survey, a highly structured programme of interviews was devised, comprising 333 telephone interviews with respondents from the Trade, including 95 Small Businesses (selling less than 500 tonnes per annum), 59 Medium-sized Businesses (selling 500-2,000 tonnes per annum) and 125 Large Businesses (selling more than 2,000 tonnes per annum). 54 respondents did not disclose this information.

1503 mentions were obtained on Spontaneous Brand Awareness (roughly 4.5 brand mentions per respondent, on average) and 1032 mentions were obtained on Brands Stocked / Sold (roughly 3.1 brand mentions per respondent, on average).

1147 ratings were obtained on Brand Performance (around 3.4 rated brands per respondent, on average) and 918 ratings were obtained on Mill Performance (around 2.9 rated mills per respondent, on average).



A.3 Guidelines on Interpretation

A3.1 Ratings

Here are some general guidelines to consider when appraising the results.

- The ratings are shown over a range of I to 5, where 5 is the best result and I the worst
- Generally speaking, a rating of 4.0 or higher represents a distinct lead over the "pack"
- Similarly, a rating of between 3.4 and 3.7 represents an average result
- And a rating of below 3.0 is a poorer level

A3.2 Average Expectation Level (AEL)

In the tables following, we show a line for the "Average Expectation Level (AEL)" rating, defined as "the Importance Rating given to the factor", which we use an indicator of expectations.

This rating indicates the degree of emphasis (i.e. Importance) that respondents placed on each factor, and in essence represents the "Ideal" or "Optimal" level to suit their requirements. The **Average Expectation Level (AEL)** rating should be compared to Brand/Mill Performance ratings, to evaluate how well brands and mills perform against the requirements of the respondents. We call this the "Performance Gap"

A3.3 Performance Gap (Satisfaction)

The difference between the Average Expectation Level (i.e. Importance) level and the Performance rating represents the "Performance Gap", which indicates how brands and mills are seen to over- or under- perform, relative to the requirements of respondents.

A large negative number means respondents are less satisfied compared to expectations, whereas a number close to or above zero indicates that expectations are almost being met or even being exceeded.

The Performance Gap is shown by factor and provides a good indication of the level of satisfaction among respondents for each of these issues.

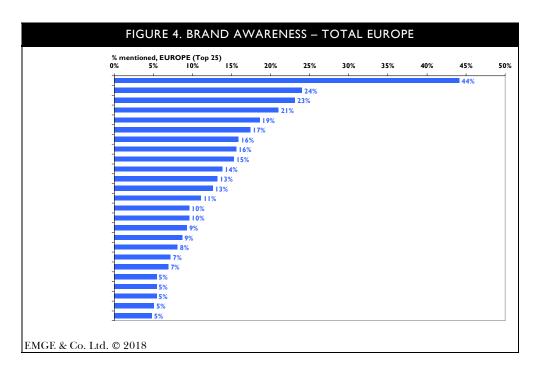


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ES) Executive Summary

ES.1 Brand Awareness



**** was reported to be the most well-known brand in this year's survey, with 44% of respondents mentioning it spontaneously.

The above chart ranks the top 25 brands in order of overall **Brand Awareness** (Spontaneous / Unprompted). The results show the total number of brand mentions as a percentage of the total sample (333).

As far as Brand Awareness is concerned, **** was reported to be the most well-known brand in this year's survey, with almost x in x (xx%) of respondents mentioning it spontaneously.

The 2^{nd} and 3^{rd} -most mentioned brands were **** and ***'s ****, while **** was also mentioned by at least x in x respondents.

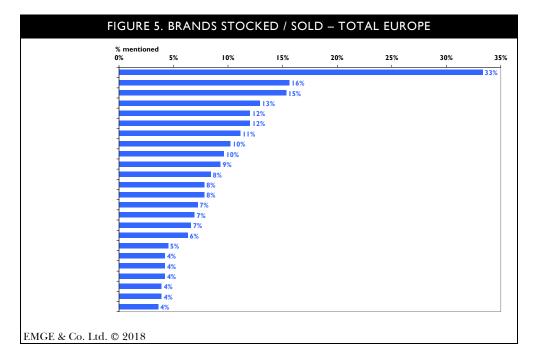
There were xx additional brands that were mentioned by at least x in xx respondents, namely ***'s ****, **** and ****, ***'s ****, ***'s **** and ****, ***'s **** and ****. ***'s **** and ****.

Other brands mentioned by at least x in xx respondents include ***'s **** and ****, ***'s **** and ****, ***'s **** and ****, ***'s **** and ****.



ES.2 Brands Stocked / Sold

As well as being the most wellknown brand, **** was also reported to be the most used brand by survey respondents.



The above chart ranks the top 24 brands in order of how much they are **stocked / sold** by survey respondents. The results show the total number of brand mentions as a percentage of the total sample (333).

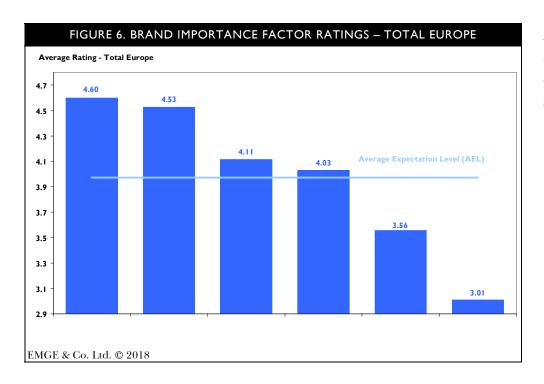
As well as being the most well-known brand, **** was also reported to be the most traded / used brand, with x in x respondents reporting that they stock / sell it.

Meanwhile, ***'s ****, **** and ****, which ranked 3rd, 5th and 7th in terms of Brand Awareness, were ranked 2rd, 3rd and 5th for Brands Stocked / Sold. Moreover, ****'s ****, which ranked 9th in terms of Brand Awareness, was ranked 4th for Brands Stocked / Sold.

In contrast, OEM brands ****, which ranked 2nd and 3rd in terms of Brand Awareness, were ranked 6th and 7th for Brands Stocked / Sold. Moreover, ****, which was ranked 6th for Brand Awareness, ranked 10th for Brands Stocked / Sold.



ES.3 Brand Importance



xxxx was considered the most important factor when choosing a brand of Cutsize paper.

The ratings for Factors of Brand Importance are shown in the chart above.

According to survey respondents, **xxxx** is considered the most important factor when choosing a brand of cutsize paper, followed very closely by **xxxx**.

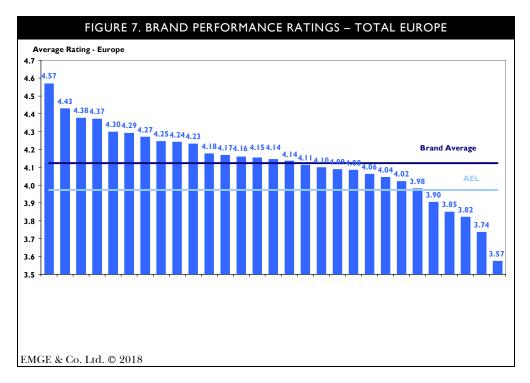
Meanwhile, physical attributes (xxxx and xxxx) were also considered important factors.

In comparison, **xxxx** and **xxxx** were reported to be less important brand factors, both falling well below the *Average Expectation Level (AEL)* - see definition on Page E.



ES.4 Brand Performance

On average, brand
performance exceeded the
respondents' Average
Expectation Level (AEL),
meaning that the industry
succeeds in achieving overall
brand satisfaction.



The above chart summarises the overall performance results of the leading cutsize brands. The ratings are calculated as an average over all factors, weighted according to the individual importance of each factor.

The chart also compares the Average Expectation Level (AEL) with the overall average Brand Performance average of all brands.

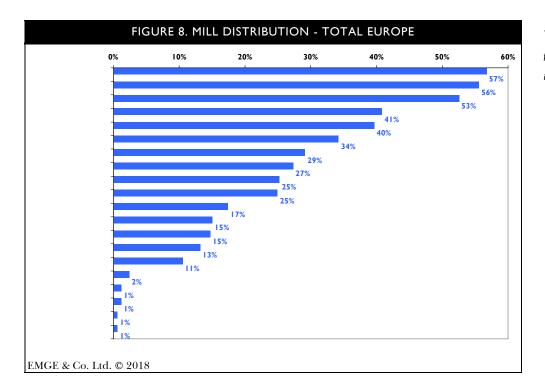
According to survey respondents, the overall performance level of brands (4.12) exceeded their overall expectations (3.97). In fact, 24 brands exceed the Average Expectation Level, with ****'s ***** considered the best performing brand overall. ***'s **** and ***'s ***** were ranked 2nd and 3rd, respectively.

**** and ****, **** and ****.

Eight other brands also exceeded respondents' expectations, namely ***'s ****, ****'s ****, ****'s **** and ***'s ****, although all of these fell below the overall brand performance average.



ES.5 Mill Distribution



This chart reflects the market penetration of each paper mill in Europe.

The above chart summarises the responses given to the question, "Which of these cutsize paper manufacturers is a major, minor or non-supplier to your office?" We provide a region-by-region breakdown of the results in a later chapter of this report, but here, we combine the "major supplier" and "minor supplier" responses for total Europe.

According to the interview results, three papermakers supply Cutsize paper to at least half of survey respondents, namely ***, *** and ***.

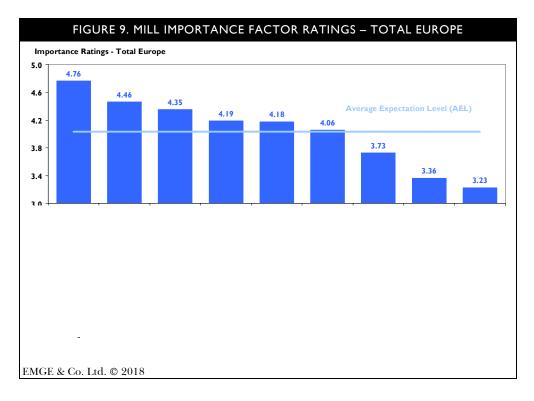
, *** and *** supply to at least x in x respondents, while ***, ***, *** and * supply to at least x in x respondents.

***, ***, *** and *** were reported to supply at least x in x respondents, while ***, ***, *** and *** were reported to be suppliers to a minority of respondents.



ES.6 Mill Importance

 ${\it xxxx}$ is the most important mill factor this year.



The above chart shows the Mill Importance factor ratings generated by the survey this year, representing respondents' expectations of their mills.

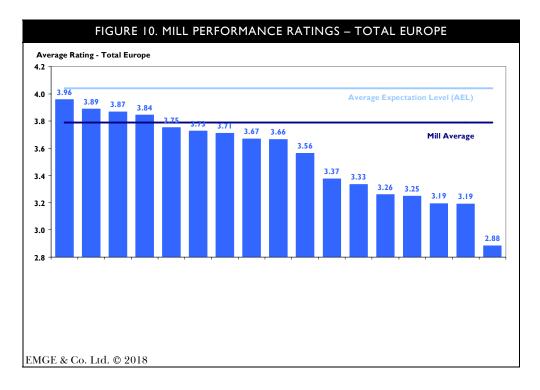
xxxx was considered the most important factor when choosing a supplier of Cutsize paper, while **xxxx** and **xxxx** were also reported to be important mill factors

xxxx, xxxx and xxxx also exceeded the overall Expectation Level of respondents.

At the other end of the scale, **xxxx**, **xxxx** and **xxxx** were considered less important factors when choosing a supplier of Cutsize paper.



ES.7 Mill Performance



While Brands perform better than the Average Expectation Level (AEL), Mills underperform, according to survey respondents.

The chart above shows the overall performance rating for each mill supplier of cutsize paper to survey respondents.

Unlike the brands, which exceeded our survey respondents' expectations overall, the *Mills* that produce these brands are perceived as underperforming, on average. In fact, not one mill achieved the expectation level of respondents (4.04), although *** came closest (3.96).

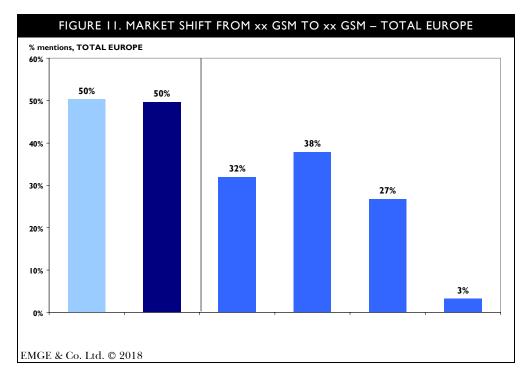
, *** and *** all exceeded the overall mill performance average (3.79), while *, ***, *** and *** came close.

Despite ***, ***, ***, ***, ***, *** and *** all performing less well than the overall *mill* average, they all achieved an average rating of at least 3 (out of 5), although *** and *** were rated lower overall.



ES.8 Market Shift to Lower Grammages

xxxx of survey respondents
reported seeing a shift from
xxgsm to xxgsm in the market.
Of those that reported seeing a
shift to xxgsm, the xxxx said
the shift was xxxx.



The chart above shows the overall survey results to a question concerning a shift to lower grammages in the market, specifically from xxgsm to xxgsm Cutsize papers.

Of those respondents that reported seeing a shift to lower grammages, they were then asked to what extent the shift was happening.

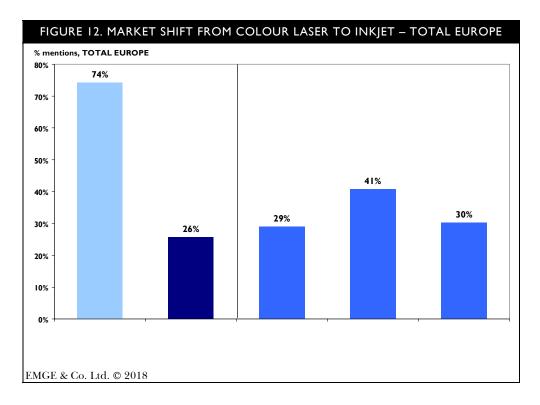
Exactly **** of survey respondents mentioned seeing a market shift from xxgsm to xxgsm. The **** of these respondents reported that the shift was ****, while nearly x in x (xx%) reported that the shift was xxxx.

Around x in x respondents (xx%) reported a small shift to xxgsm, while a small minority were unsure.

We provide a region-by-region breakdown of these results later in the report.



ES.9 Market Shift from Colour Laser to Inkjet



x in x respondents reported seeing a shift from xxxx to xxxx in the market, of which the xxxx reported a xxxx shift.

The chart above shows the overall survey results to a question concerning a shift from Colour Laser to Inkjet in the market.

x in x (xx%) respondents reported seeing a market shift to xxxx, of which the xxxx said that the shift was xxxx.

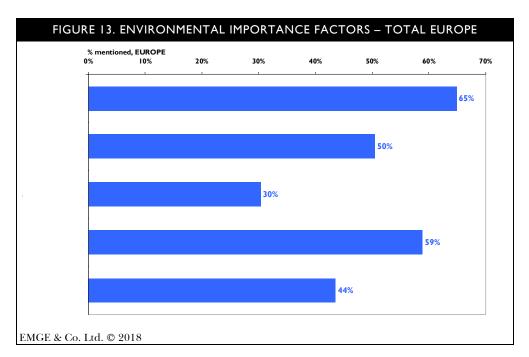
Of those remaining respondents that reported seeing a shift (excluding those that said moderate), xx% felt that the shift was xx and xx% felt that the shift was xxxx.

We provide a region-by-region breakdown of these results later in the report.



ES.10 Environmental Importance

xxx was considered the most important Environmental factor when choosing a brand of Cutsize paper.



The ratings for Factors of Environmental Importance are shown in the chart above.

According to survey respondents, **xxx** is considered the most important *environmental* factor when choosing a brand of cutsize paper, followed closely by **xxx**.

xxx was considered important by 1 in 2 respondents.

Meanwhile, xxx and xxx were considered less important Environmental factors.

Despite the relatively low environmental importance of xxx when choosing a brand of Cutsize paper, I in 2 survey respondents reported seeing this happening in the market, as mentioned earlier.



1 Brand Awareness

Which brands of cutsize office paper are you AWARE of?

1.1 Brand Awareness – Total Europe

Sample = 333		% Men	tioned		
Brand	lst	2nd	3rd	Other	TOTAL
*** (***)	18%	10%	8%	8%	44%
** (***)	4%	7%	3%	10%	24%
*** (***)	4%	3%	6%	11%	23%
** (***)	5%	3%	4%	9%	21%
** (***)	4%	3%	3%	8%	19%
** (***)	5%	2%	4%	7%	17%
** (***)	2%	3%	4%	7%	16%
** (***)	3%	2%	2%	8%	16%
** (***)	2%	4%	3%	6%	15%
** (***)	2%	4%	2%	6%	14%
** (***)	4%	3%	2%	4%	13%
** (***)	4%	2%	2%	6%	13%
** (***)	5%	3%	1%	3%	11%
* (***)	2%	5%	2%	2%	10%
* (***)	1%	2%	1%	5%	10%
* (***)	3%	1%	2%	3%	9%
* (***)	2%	2%	2%	3%	9%
* (***)	5%	1%	1%	1%	8%
* (***)	0%	2%	2%	4%	7%
* (***)	1%	2%	1%	3%	7%
* (***)	1%	0%	1%	3%	5%
* (***)	0%	2%	1%	3%	5%
** (***)	1%	1%	0%	3%	5%
** (***)	1%	1%	0%	3%	5%
* (***)	0%	0%	0%	4%	5%
* (***)	0%	2%	1%	2%	4%
* (***)	2%	0%	1%	0%	4%
·* (***)	0%	1%	0%	2%	4%
** (***)	0%	1%	0%	3%	4%
* (***)	0%	1%	1%	2%	4%



1.2 Brand Awareness – Germany, Austria & Switzerland

FIGURE T5. BR	RAND AWARE	:NESS (UN	PROMPTI	ED) – GER	AUT / SW
Sample = 51		% Men	itioned		
Brand	lst	2nd	3rd	Other	TOTAL
·** (***)	31%	12%	4%	14%	61%
*** (***)	10%	4%	8%	22%	43%
*** (***)	4%	2%	12%	14%	31%
*** (***)	8%	2%	2%	18%	29%
*** (***)	2%	4%	4%	18%	27%
*** (***)	0%	8%	6%	12%	25%
*** (***)	4%	2%	0%	18%	24%
*** (***)	4%	6%	2%	10%	22%
*** (***)	0%	2%	2%	18%	22%
*** (***)	0%	0%	4%	14%	18%
*** (***)	0%	2%	0%	16%	18%
*** (***)	6%	0%	2%	8%	16%
*** (***)	0%	4%	0%	12%	16%
*** (***)	2%	2%	0%	10%	14%
*** (***)	0%	2%	2%	10%	14%
*** (***)	0%	0%	0%	14%	14%
*** (***)	6%	2%	0%	4%	12%
*** (***)	4%	0%	0%	8%	12%
*** (***)	2%	0%	0%	10%	12%
*** (***)	0%	2%	0%	10%	12%
*** (***)	0%	2%	4%	6%	12%
*** (***)	0%	2%	0%	10%	12%
*** (***)	0%	0%	4%	8%	12%
*** <i>(</i> ***)	0%	0%	2%	10%	12%
*** (***)	0%	2%	2%	6%	10%
*** (***)	0%	2%	0%	8%	10%
*** <i>(</i> ***)	2%	2%	0%	4%	8%
*** (***)	0%	4%	0%	4%	8%
*** (***)	0%	0%	2%	6%	8%
*** (***)	2%	2%	0%	2%	6%
*** (***)	2%	0%	0%	4%	6%
*** <i>(</i> ***)	0%	2%	0%	4%	6%
*** (***)	0%	0%	0%	6%	6%
*** <i>(</i> ***)	0%	0%	0%	6%	6%
*** (***)	0%	0%	4%	2%	6%
E & Co. Ltd. © 2018	0,0	3,0	.,0	_/0	0,0



1.3 Brand Awareness – UK, Netherlands & Nordic

FIGURE 16. BRA	AND AWARE	NESS (UN	PROMPT	ED) – UK /	NL / NORD	
Sample = 46		% Men	tioned			
Brand	lst	2nd	3rd	Other	TOTAL	
**** (***)	22%	13%	7%	11%	54%	
**** (***)	15%	6%	9%	6%	35%	
**** (***)	7%	6%	7%	11%	31%	
**** (***)	7%	6%	4%	13%	30%	
**** (***)	2%	9%	6%	13%	30%	
**** (***)	6%	6%	2%	9%	22%	
**** (***)	4%	0%	7%	7%	19%	
**** (***)	2%	4%	0%	9%	15%	
**** (***)	2%	4%	2%	6%	13%	
**** (***)	2%	0%	2%	9%	13%	
**** (***)	0%	6%	2%	6%	13%	
**** (***)	7%	0%	0%	4%	11%	
**** (***)	2%	2%	0%	6%	9%	
**** (***)	0%	2%	2%	6%	9%	
**** (***)	0%	2%	4%	2%	7%	
**** (***)	0%	2%	0%	6%	7%	
**** (***)	4%	0%	0%	2%	6%	
**** (***)	4%	0%	0%	2%	6%	
**** (***)	2%	2%	0%	2%	6%	
**** (***)	2%	0%	0%	4%	6%	
**** (***)	0%	2%	2%	2%	6%	
**** (***)	0%	0%	4%	2%	6%	
**** (***)	0%	0%	2%	4%	6%	
**** (***)	0%	4%	0%	0%	4%	
**** (***)	0%	2%	0%	2%	4%	
**** (***)	0%	2%	0%	2%	4%	
**** (***)	0%	2%	0%	2%	4%	
**** (***)	0%	2%	0%	2%	4%	
**** (***)	0%	0%	0%	4%	4%	
**** (***)	0%	0%	0%	4%	4%	
**** (***)	0%	0%	0%	4%	4%	
**** (***)	0%	0%	0%	4%	4%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	2%	0%	0%	0%	2%	
EMGE & Co. Ltd. © 2018						



1.4 Brand Awareness - France, Belgium & Luxembourg

FIGURE 17. BRAND AWARENESS (UNPROMPTED) – FRA / BEL / LUX						
Sample = 46		% Men	itioned			
Brand	lst	2nd	3rd	Other	TOTAL	
·*** (***)	17%	9%	13%	11%	50%	
**** (***)	22%	7%	11%	4%	43%	
**** (***)	7%	11%	2%	20%	39%	
**** (***)	2%	11%	4%	13%	30%	
**** (***)	9%	9%	0%	9%	26%	
**** (***)	2%	0%	4%	11%	17%	
**** (***)	0%	2%	7%	9%	17%	
**** (***)	2%	2%	2%	9%	15%	
**** (***)	2%	7%	0%	2%	11%	
**** (***)	2%	0%	0%	9%	11%	
**** (***)	0%	4%	0%	7%	11%	
**** (***)	4%	4%	0%	0%	9%	
**** (***)	4%	2%	0%	2%	9%	
**** (***)	0%	2%	2%	4%	9%	
**** (***)	2%	0%	0%	4%	7%	
**** (***)	2%	0%	0%	4%	7%	
**** (***)	0%	2%	0%	4%	7%	
**** (***)	0%	0%	0%	7%	7%	
**** (***)	2%	2%	0%	0%	4%	
**** (***)	2%	0%	2%	0%	4%	
**** (***)	2%	0%	2%	0%	4%	
**** (***)	0%	2%	2%	0%	4%	
**** (***)	0%	0%	0%	4%	4%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	2%	0%	0%	0%	2%	
**** (***)	0%	2%	0%	0%	2%	
**** (***)	0%	2%	0%	0%	2%	
**** (***)	0%	2%	0%	0%	2%	
**** (***)	0%	2%	0%	0%	2%	
**** (***)	0%	0%	2%	0%	2%	
**** (***)	0%	0%	0%	2%	2%	
**** (***)	0%	0%	2%	0%	2%	
**** (***)	0%	0%	0%	2%	2%	
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1.5 Brand Awareness – Italy, Portugal & Spain

FIGURE 18. BRAND AWARENESS (UNPROMPTED) – ITA / POR / SPA							
Sample = 49		% Men	itioned				
Brand	l st	2nd	3rd	Other	TOTAL		
:*** (***)	29%	18%	18%	6%	71%		
**** (***)	16%	2%	4%	0%	22%		
**** (***)	8%	4%	0%	8%	20%		
**** (***)	2%	0%	0%	14%	16%		
**** (***)	2%	2%	2%	8%	14%		
**** (***)	0%	6%	4%	4%	14%		
**** (***)	4%	4%	0%	4%	12%		
**** (***)	2%	6%	4%	0%	12%		
**** (***)	4%	4%	2%	2%	12%		
**** (***)	2%	2%	2%	4%	10%		
**** (***)	2%	0%	2%	6%	10%		
**** (***)	0%	2%	0%	8%	10%		
**** (***)	6%	0%	0%	2%	8%		
**** (***)	4%	4%	0%	0%	8%		
**** (***)	4%	0%	2%	2%	8%		
**** (***)	0%	4%	2%	2%	8%		
**** <i>(</i> ***)	0%	0%	2%	6%	8%		
**** (*** <u>/</u>)	2%	2%	0%	2%	6%		
**** <i>(</i> ***)	0%	2%	2%	2%	6%		
**** <i>(</i> ***)	4%	0%	0%	0%	4%		
**** (***)	2%	0%	0%	2%	4%		
**** <i>(</i> ***)	0%	2%	0%	2%	4%		
**** (***)	0%	0%	2%	2%	4%		
*** <i>(</i> ***)	0%	0%	2%	2%	4%		
**** <i>(</i> ***)	2%	0%	0%	0%	2%		
*** (***)	2%	0%	0%	0%	2%		
**** (***)	0%	2%	0%	0%	2%		
**** (***)	0%	2%	0%	0%	2%		
**** (***)	0%	2%	0%	0%	2%		
·*** (***)	0%	2%	0%	0%	2%		
**** (***)	0%	0%	0%	2%	2%		
**** (***)	0%	0%	0%	2%	2%		
**** <i>(</i> ***)	0%	0%	0%	2%	2%		
**** (***)	0%	0%	0%	2%	2%		
**** <i>(</i> ***)	0%	0%	0%	2%	2%		
GE & Co. Ltd. © 2018	U /o	U /o	U /o	<i>L /</i> 0	<i>L /</i> 0		



1.6 Brand Awareness – Russia

FIGURE 19	BRAND AV	vareness	(UNPRO	MPTED) – I	RUSSIA
Sample = 41		% Mer	ntioned		
Brand	lst	2nd	3rd	Other	TOTAL
**** (***)	34%	22%	7%	20%	83%
**** (***)	12%	37%	12%	12%	73%
**** (***)	17%	2%	20%	17%	56%
**** (***)	5%	2%	15%	34%	56%
**** (***)	10%	0%	5%	15%	29%
**** (***)	2%	5%	5%	17%	29%
**** (***)	0%	5%	5%	15%	24%
**** (***)	5%	7%	0%	5%	17%
**** (***)	2%	2%	0%	10%	15%
**** (***)	0%	5%	2%	5%	12%
**** (***)	2%	0%	2%	7%	12%
**** (***)	2%	2%	2%	2%	10%
**** (***)	0%	0%	0%	10%	10%
**** (***)	2%	0%	0%	5%	7%
**** (***)	2%	0%	0%	2%	5%
**** (***)	0%	0%	0%	5%	5%
**** (***)	2%	0%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	2%	0%	2%
**** (***)	0%	0%	2%	0%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	2%	0%	2%



1.7 Brand Awareness - Poland & Baltics

Sample = 46		% Men	itioned		
Brand	lst	2nd	3rd	Other	TOTAL
** (***)	39%	4%	4%	7%	54%
** (***)	13%	13%	11%	15%	52%
** (***)	4%	2%	9%	24%	39%
** (***)	20%	0%	9%	7%	35%
** (***)	0%	9%	4%	15%	28%
** (***)	2%	4%	4%	15%	26%
** (***)	0%	9%	2%	11%	22%
** (***)	7%	2%	0%	11%	20%
** (***)	4%	4%	2%	7%	17%
** (***)	2%	2%	7%	7%	17%
** (***)	0%	2%	0%	13%	15%
** (***)	2%	2%	2%	7%	13%
** (***)	0%	2%	7%	4%	13%
** (***)	2%	2%	0%	7%	11%
** <i>(</i> ***)	0%	7%	2%	2%	11%
** (***)	0%	4%	4%	2%	11%
** (***)	0%	4%	2%	2%	9%
** (***)	0%	4% 4%	0%	2 <i>%</i> 4%	7 /s 9%
** (***)	0% 0%	4 <i>%</i> 2%	0% 0%	4 <i>%</i> 7%	9% 9%
,	0% 2%				
* (***)		0%	0%	4%	7%
** (***)	0%	0%	0%	7%	7%
** (***)	0%	0%	0%	7%	7%
** (***)	0%	0%	0%	7%	7%
** (***)	0%	0%	2%	4%	7%
** (***)	0%	2%	0%	2%	4%
** (***)	0%	2%	0%	2%	4%
** (***)	0%	2%	0%	2%	4%
** (***)	0%	2%	0%	2%	4%
** (***)	0%	0%	2%	2%	4%
** (***)	2%	0%	0%	0%	2%
** (***)	0%	2%	0%	0%	2%
** (***)	0%	0%	0%	2%	2%
** (***)	0%	0%	2%	0%	2%
** (***)	0%	0%	0%	2%	2%
** (***)	0%	0%	2%	0%	2%



1.8 Brand Awareness – Bulgaria, Czech, Hungary & Slovakia

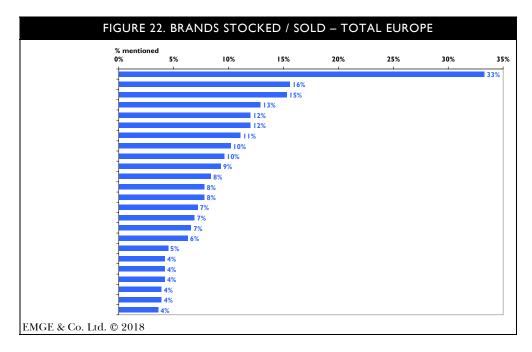
FIGURE 21. BRAN	ND AWARE	ness (uni	PROMPTE	D) – BG / C	CZ / HU / SK
Sample = 46		% Mer	itioned		
Brand	lst	2nd	3rd	Other	TOTAL
**** (***)	11%	22%	9%	11%	52%
**** (***)	20%	9%	9%	4%	41%
**** (***)	15%	0%	15%	11%	41%
**** (***)	4%	9%	11%	7%	30%
**** (***)	11%	7%	0%	2%	20%
**** (***)	7%	4%	2%	4%	17%
**** (***)	9%	2%	0%	2%	13%
**** (***)	4%	2%	2%	4%	13%
**** (***)	2%	4%	2%	2%	11%
**** (***)	2%	2%	4%	0%	9%
**** (***)	0%	4%	0%	0%	4%
**** (***)	0%	2%	0%	2%	4%
**** (***)	0%	2%	0%	2%	4%
**** (***)	2%	0%	0%	0%	2%
**** (***)	2%	0%	0%	0%	2%
**** (***)	2%	0%	0%	0%	2%
**** (***)	2%	0%	0%	0%	2%
**** (***)	2%	0%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	2%	0%	0%	2%
**** (***)	0%	0%	2%	0%	2%
**** (***)	0%	0%	2%	0%	2%
**** (***)	0%	0%	2%	0%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	0%	2%	2%
**** (***)	0%	0%	2%	0%	2%
EMGE & Co. Ltd. © 2018					



2 Brands Stocked / Sold

Which brands of cutsize office paper do you STOCK or SELL?

2.1 Brands Stocked / Sold – Total Europe



2.2 Brands Stocked / Sold – Germany, Austria & Switzerland

FIGURE 23. BRANDS STOCKED / SOLD – GER / AUT / SWI
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2.3 Brands Stocked / Sold – UK, Netherlands & Nordic

FIGURE 24. BRANDS STOCKED / SOLD – UK / NL / NORD
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2.4 Brands Stocked / Sold – France, Belgium & Luxembourg

FIGURE 25. BRANDS STOCKED / SOLD – FRA / BEL / LUX
EMGE & Co. Ltd. © 2018



$2.5 \ Brands \ Stocked \ / \ Sold - Italy, \ Portugal \ \mathcal{C} \ Spain$

FIGURE 26. BRANDS STOCKED / SOLD – ITA / POR / SPA
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2.6 Brands Stocked / Sold – Russia

	FIGURE 27. BRANDS STOCKED / SOLD – RUSSIA
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Į	EMGE & Co. Etc. © 2016



2.7 Brands Stocked / Sold – Poland & Baltics

FIGURE 28. BRANDS STOCKED / SOLD — Poland / BALTICS
EMGE & Co. Ltd. © 2018

2.8 Brands Stocked / Sold – Bulgaria, Czech, Hungary & Sk.

FIGURE 29. BRANDS STOCKED / SOLD – BG / CZ / HU / SK
EMGE & Co. Ltd. © 2018



3 Brand Importance

How IMPORTANT do you consider the following factors to be when choosing a BRAND of cutsize paper?

Scale: I = unimportant, 5 = very important

The following factors were covered:

- PHYSICAL PROPERTIES (bulk, smoothness, formation)
- PRODUCT PERFORMANCE (runnability, e.g. no jams, low curl)
- BRAND REPUTATION
- REGULARITY OF QUALITY (consistent quality)
- OPTICAL APPEARANCE (e.g. brightness, whiteness, opacity)
- ADVERTISING / PROMOTIONAL SUPPORT

Average is the simple arithmetic average of the individual ratings.

Note: the factors in the chart below are shown in descending order of importance

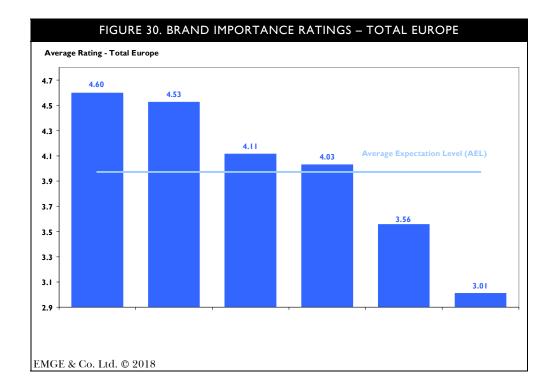




FIGURE	31. BR <i>A</i>	AND IMP	ORTAN	CE RATII	NGS – B`	Y REGIC	N	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGI	Sample
GER / AUT / SWI	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	51
UK / NL / NORD	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	54
FRA / BEL / LUX	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	46
ITA / POR / SPA	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	49
WEST EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	200
RUSSIA	x.x	x.x	x.x	x.x	X.X	x.x	x.xx	41
POL / BAL	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	46
BG / CZ / HU / SK	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	46
EAST EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	133
TOTAL EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	333
EMGE & Co. Ltd. © 2018	3							

FIGURE	32. BRA	ND IMPO	ORTANO	CE RANK	INGS – E	BY REGIO	N
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	
GER / AUT / SWI	3	2	5	1	4	6	
UK / NL / NORD	3	2	5	1	3	6	
FRA / BEL / LUX	4	I	5	2	3	6	
ITA / POR / SPA	3	I	5	2	4	6	
WEST EUROPE	4	2	5	I	3	6	
RUSSIA	4	2	5	1	3	6	
POL / BAL	4	2	5	- 1	3	5	
BG / CZ / HU / SK	4	2	5	1	3	6	
EAST EUROPE	4	2	5	J	3	6	
TOTAL EUROPE	4	2	5	I	3	6	
EMGE & Co. Ltd. © 2018	3						



4 Brand Performance

How do you rate the PERFORMANCE of each BRAND for each of the following factors?

Scale: I = poor, 5 = excellent

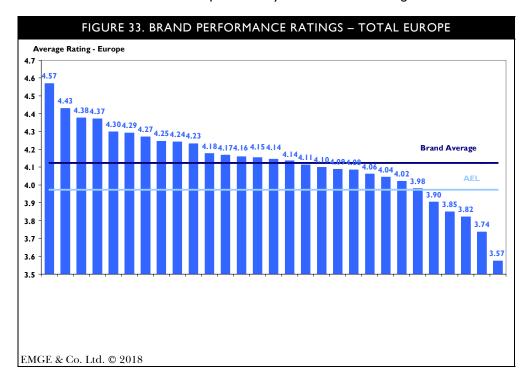
The following factors were covered:

- PHYSICAL PROPERTIES (bulk, smoothness, formation)
- PRODUCT PERFORMANCE (runnability, e.g. no jams, low curl)
- BRAND REPUTATION
- REGULARITY OF QUALITY (consistent quality)
- OPTICAL APPEARANCE (e.g. brightness, whiteness, opacity)
- ADVERTISING/PROMOTIONAL SUPPORT

Average is the average of the individual ratings, weighted by the "Average Expectation Level" rating for that factor in the country.

>> The "Average Expectation Level" (AEL) is the Importance rating – it reflects the expectations that respondents say is ***ropriate.

NOTE: Results based on small sample sizes may have little statistical significance.





4.1 Brand Performance Ratings –Total Europe

FIGURE 3	4. BRANI) PERFO	RMANC	E RATIN	GS – TO	TAL EU	ROPE	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Appear.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.7	4.7	4.5	4.7	4.7	3.9	4.57	118
**** (***)	4.6	4.7	4.4	4.7	4.4	3.5	4.43	78
**** (***)	4.5	4.5	4 . I	4.7	4.6	3.4	4.38	15
**** (***)	4.5	4.5	4.2	4.6	4.4	3.7	4.37	27
**** (***)	4.4	4.5	4.2	4.6	4.4	3.2	4.30	18
**** (***)	4.3	4.6	4.1	4.6	4 . I	3.7	4.29	42
**** (***)	4.7	4.6	4.3	4.5	4.5	2.4	4.27	25
**** (***)	4.4	4.4	4.3	4.5	4.6	3.0	4.25	24
**** (***)	4.4	4.6	4.2	4.5	4.2	3.1	4.24	37
**** (***)	4.2	4.5	4.3	4.5	4.2	3.3	4.23	28
**** (***)	4.3	4.3	4.4	4.2	4 . I	3.7	4.18	23
**** (***)	4.1	4.3	4.4	4.5	4 . I	3.5	4.17	50
**** (***)	4.1	4.3	4.3	4.3	4.2	3.5	4.16	29
**** (***)	4.1	4.4	4.3	4.4	4.2	3.2	4.15	56
**** (***)	4.4	4.6	3.8	4.3	4.4	3.4	4.14	18
**** (***)	4.2	4.4	4 . I	4.3	4.2	3.2	4.14	53
**** (***)	4.4	4.6	3.9	4.3	4.3	2.0	4.11	10
**** (***)	4.3	4.3	3.9	4.4	4.5	2.8	4.10	10
**** (***)	4.0	4.2	4.3	4.2	4.2	3.5	4.09	24
**** (***)	4.1	4.3	4.3	4.3	4.1	3.3	4.08	38
**** (***)	4.4	4.5	3.5	4.5	4.3	2.8	4.06	11
**** (***)	4.2	4.4	3.8	4.2	4.3	3.0	4.04	34
**** (***)	4.1	4 . I	3.8	4.5	4.0	3.3	4.02	35
**** (***)	4.0	4.2	3.8	4.3	3.7	3.8	3.98	34
**** (***)	4.2	4.1	3.7	4.3	3.8	2.9	3.90	14
**** (***)	4.1	4.2	3.4	4.1	4.1	2.6	3.85	10
**** (***)	3.8	3.7	3.7	4.1	4.0	3.3	3.82	12
**** (***)	4.1	4.2	3.4	4.1	4.0	2.1	3.74	11
**** (***)	3.6	3.8	3.5	3.9	3.6	2.9	3.57	12
Others								251
Average/Total	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	1147
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 $Brand\ Performance\ Rankings-Total\ Europe$

FIGURE 35. BRAND	PERFOR	RMANCE	RANKII	NGS – TO	OTAL EU	IROPE	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVGE.
**** (***)	2	I	I	2	I	ı	I
**** (***)	3	2	4	3	8	9	2
**** (***)	4	8	16	1	2	10	3
**** (***)	5	10	12	6	9	3	4
**** (***)	9	9	14	5	6	17	5
**** (***)	12	5	15	4	19	5	6
**** (***)	1	6	П	13	5	27	7
**** (***)	8	13	6	10	3	20	8
**** (***)	11	4	13	8	15	19	9
**** (***)	16	12	7	9	17	15	10
**** (***)	14	17	3	23	20	4	11
**** (***)	20	18	2	11	23	8	12
**** (***)	19	20	9	17	16	7	13
**** (***)	23	15	9	14	14	17	14
**** (***)	10	7	20	22	7	П	15
**** (***)	17	14	17	16	13	16	16
**** (***)	6	3	18	18	10	29	17
**** (***)	13	19	18	15	4	25	18
**** (***)	26	22	5	25	18	6	19
**** (***)	25	21	8	20	21	14	20
**** (***)	6	10	27	7	10	24	21
**** (***)	15	16	21	24	12	21	22
**** (***)	24	26	22	12	24	13	23
**** (***)	27	25	23	19	28	2	24
**** (***)	18	27	24	21	27	22	25
**** (***)	21	23	28	26	22	26	26
**** (***)	28	29	25	28	24	12	27
**** (***)	22	24	29	27	24	28	28
**** (***)	29	28	26	29	29	23	29
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4.2 Brand Performance Ratings – Germany, Austria & Switz.

FIGURE 36	. BRANC	PERFO	RMANCE	RATIN	GS – GEF	R / AUT	/ SWI	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	X.X	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.7	4.8	4.6	4.9	4.8	4.2	4.68	21
**** (***)	4.9	4.7	4.4	4.9	4.8	3.0	4.55	7
**** (***)	4.6	4.6	4.4	4.8	4.4	3.6	4.46	17
**** (***)	4.7	5.0	3.3	5.0	4.7	3.0	4.38	3
**** (***)	4.6	4.3	4.1	4.9	4.4	3.6	4.36	8
**** (***)	4.4	4.4	3.7	4.9	3.9	3.9	4.24	7
**** (***)	4.3	4.7	3.7	4.3	4.7	3.0	4.18	3
**** (***)	4.0	4.6	4.0	4.4	4.4	3.2	4.16	5
**** (***)	3.0	4.7	4.3	4.7	4.0	3.7	4.09	3
**** (***)	3.8	4.6	3.4	4.8	3.8	3.5	4.06	5
**** (***)	3.8	4.3	4.3	4.3	4.0	3.0	4.05	6
**** (***)	3.8	4.3	4.4	3.9	3.9	3.9	4.04	9
**** (***)	4.0	4.3	4.0	4.5	4.3	3.0	4.03	4
**** (***)	3.8	4.0	4.0	4.3	4.2	3.0	3.97	6
**** (***)	4.0	4.2	3.2	4.6	3.8	3.0	3.88	5
**** (***)	3.6	4.0	3.2	4.4	3.8	4.0	3.86	5
**** (***)	4.0	4.7	2.8	4.3	3.7	2.5	3.84	7
**** (***)	3.3	4.0	3.7	4.3	3.7	3.0	3.75	3
**** (***)	3.8	4.4	3.8	4 . I	3.1	2.6	3.70	8
**** (***)	3.3	3.3	2.7	4.3	3.3	2.7	3.35	3
**** (***)	3.3	3.6	3.7	4.3	2.4	2.3	3.34	7
**** (***)	3.7	3.7	2.8	3.7	3.0	2.8	3.33	6
Others								42
Average/Total	4.1	4.4	3.9	4.5	4.0	3.3	4.07	190
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 $Brand\ Performance\ Rankings-Germany,\ Austria\ \ \ \ Switzerland$

FIGURE 37. BRAN	D PERFOR	MANCE	RANKII	NGS – GE	R / AUT	/ SWI	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVGE.
**** (***)	3	2	I	2	2	I	1
**** (***)	1	3	3	4	1	10	2
**** (***)	4	7	4	7	5	7	3
**** (***)	2	1	17	1	3	10	4
**** (***)	5	14	7	3	7	6	5
**** (***)	6	10	12	4	13	4	6
**** (***)	7	5	14	13	3	10	7
**** (***)	8	8	8	11	6	9	8
**** (***)	22	5	5	8	10	5	9
**** (***)	13	8	16	6	14	8	10
**** (***)	12	12	5	13	10	10	П
**** (***)	15	12	2	21	12	3	12
**** (***)	8	15	8	10	8	10	13
**** (***)	13	17	8	13	9	10	14
**** (***)	8	16	18	9	14	10	15
**** (***)	18	17	18	11	14	2	16
**** (***)	8	3	20	18	17	21	17
**** (***)	19	17	14	13	18	10	18
**** (***)	15	11	П	20	20	20	19
**** (***)	19	22	22	13	19	19	20
*** (***)	21	21	12	18	22	22	21
**** (***)	17	20	20	22	21	18	22
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4.3 Brand Performance Ratings – UK, Netherlands & Nordic

Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.5	4.7	4.5	4.6	4.5	3.8	4.47	26
**** (***)	4.4	4.8	4.5	4.6	4.4	3.1	4.39	14
**** (***)	4.4	4.3	4.6	4.5	4.2	4.1	4.36	4
**** (***)	3.7	4.7	5.0	4.7	4.0	3.7	4.32	3
**** (***)	4.3	4.6	4.3	4.7	3.9	3.8	4.31	15
**** (***)	4.5	4.6	3.8	4.8	4.4	3.1	4.27	8
**** (***)	4.3	4.5	4.3	4.5	3.8	4.1	4.25	8
**** (***)	4.3	4.7	3.7	4.7	4.0	3.3	4.18	3
**** (***)	4.0	4.3	4.3	4.7	3.7	3.5	4.18	3
**** (***)	4.0	4.8	4.2	4.4	4.2	1.3	4.15	5
**** (***)	4.7	4.0	4.3	4.7	3.5	2.7	4.12	3
**** (***)	4.1	4.4	4 . I	4.4	4.1	2.9	4.09	9
**** (***)	4.0	4.3	3.9	4.4	3.9	3.4	4.04	4
**** (***)	4.0	4.3	3.5	4.5	4.3	3.3	4.03	4
**** (***)	3.3	3.7	3.0	4.0	4.7	3.5	3.78	3
**** (***)	3.9	4.1	3.7	3.9	3.9	2.7	3.75	7
**** (***)	3.6	3.8	3.8	3.6	3.6	3.0	3.60	5
**** (***)	4.3	3.3	3.3	3.3	4.0	1.5	3.49	3
**** (***)	3.3	3.0	2.7	3.3	3.7	3.3	3.22	3
**** (***)	3.5	3.8	2.8	3.3	3.5	1.8	3.17	4
Others								45
Average/Total	4.1	4.3	4.0	4.4	4.1	3.2	4.08	199



Brand Performance Rankings – UK, Netherlands & Nordic

FIGURE 39. BRAND	PERFOR	MANCE	RANKII	NGS – UK	(/ NL / 1	NORD	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреаг.	Support	AVGE.
**** (***)	2	5	4	7	2	4	_
**** (***)	4	2	3	7	4	13	2
**** (***)	5	11	2	9	6	2	3
**** (***)	16	3	1	2	9	5	4
**** (***)	8	7	5	2	12	3	5
**** (***)	3	6	13	I	3	12	6
**** (***)	9	8	8	9	15	1	7
**** (***)	6	3	15	2	9	9	8
**** (***)	11	10	5	2	16	6	9
**** (***)	11	I	9	14	7	20	10
**** (***)	1	15	5	2	19	17	П
**** (***)	10	9	10	12	8	15	12
**** (***)	11	11	П	13	12	8	13
**** (***)	11	13	16	9	5	9	14
**** (***)	19	18	18	15	1	6	15
**** (***)	15	14	14	16	14	16	16
**** (***)	17	16	12	17	18	14	17
**** (***)	6	19	17	18	9	19	18
**** (***)	19	20	20	18	16	9	19
**** (***)	18	17	19	20	19	18	20
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4.4 Brand Performance Ratings – France, Belgium & Lux.

Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	5.0	5.0	4.8	4.8	4.8	2.8	4.60	4
**** (***)	5.0	4.7	4.0	5.0	5.0	3.3	4.58	6
**** (***)	4.7	5.0	4.2	4.7	4.4	3.5	4.49	ϵ
**** (***)	4.6	4.7	4.2	4.7	4.6	3.5	4.45	18
**** (***)	4.7	4.6	4.4	4.7	4.4	3.4	4.44	7
**** (***)	4.4	4.4	4.5	4.5	4.6	3.1	4.26	20
**** (***)	4.5	4.6	4.1	4.5	4.4	2.5	4.22	8
**** (***)	4.5	5.0	3.5	5.0	4.0	2.0	4.17	2
**** (***)	4.2	4.3	3.7	4.2	4.4	3.3	4.09	13
**** (***)	4.2	4.2	4.2	4.8	3.8	2.8	4.08	į
**** (***)	4.3	4.4	3.7	4.0	4.6	3.6	4.01	7
**** (***)	4.0	4.0	4.0	5.0	4.0	2.5	3.97	2
**** (***)	3.5	4.5	4.0	4.5	3.5	3.5	3.97	2
**** (***)	5.0	4.5	2.5	4.5	4.5	1.5	3.94	2
**** (***)	4.0	4.0	4.0	4.0	4.0	3.0	3.94	2
**** (***)	3.6	4.3	4.0	4.3	3.9	3.0	3.90	8
**** (***)	3.8	4.1	3.7	4.2	3.4	3.8	3.88	10
**** (***)	4.0	4.5	4.0	3.5	4.0	2.5	3.83	2
**** (***)	4.0	3.3	3.7	4.3	3.3	3.0	3.65	3
**** (***)	4.0	3.5	4.0	4.0	3.5	2.5	3.64	2
**** (***)	4.0	4.0	3.7	4.3	3.3	1.7	3.60	3
Others								2
Average/Total	4.2	4.3	4.0	4.4	4.2	3.1	4.10	153



 $Brand\ Performance\ Rankings-France,\ Belgium\ \ \ \ \ Luxembourg$

FIGURE 41. BRANI	D PERFOR	RMANCE	RANKI	NGS – FR	A / BEL	/ LUX	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Appear.	Support	AVGE.
**** (***)	I	1	1	5	2	14	I
**** (***)	1	4	8	1	I	7	2
**** (***)	5	1	5	7	8	4	3
**** (***)	6	4	5	7	3	3	4
**** (***)	4	7	3	6	7	6	5
**** (***)	9	12	2	9	5	9	6
**** (***)	7	6	7	9	10	15	7
**** (***)	7	1	20	1	11	19	8
**** (***)	11	13	17	16	9	8	9
**** (***)	12	15	4	4	16	13	10
**** (***)	10	11	15	18	4	2	11
**** (***)	13	17	8	1	11	15	12
**** (***)	21	8	8	9	17	4	13
**** (***)	1	8	21	9	6	21	14
**** (***)	13	17	8	18	11	10	15
**** (***)	20	14	8	15	15	10	16
**** (***)	19	16	16	17	19	ı	17
**** (***)	13	8	8	21	П	15	18
**** (***)	13	21	18	13	20	10	19
**** (***)	13	20	8	18	17	15	20
**** (***)	13	17	18	13	20	20	21
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4.5 Brand Performance Ratings – Italy, Portugal & Spain

FIGURE 42	2. BRANI	D PERFO	RMANC	E RATIN	GS – ITA	/ POR	/ SPA	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.8	4.8	4.7	4.8	4.7	4.0	4.66	34
**** (***)	4.5	4.7	4.4	4.7	4.4	4.0	4.48	10
**** (***)	4.5	4.8	3.8	5.0	4.5	3.5	4.39	4
**** (***)	4.4	4.8	4.5	4.5	4.2	3.7	4.39	6
**** (***)	3.7	4.3	4.7	5.0	4.7	3.7	4.37	3
**** (***)	4.0	4.7	4.3	4.3	4.7	3.3	4.27	3
**** (***)	4.5	4.5	4.2	4.5	4.3	3.3	4.26	- 11
**** (***)	4.3	4.8	4.3	4.3	4.2	3.2	4.24	6
**** (***)	4.2	4.4	4.2	4.6	4.4	3.4	4.24	5
**** (***)	4.5	5.0	2.0	4.5	4.5	1.0	4.24	2
**** (***)	5.0	5.0	4.5	4.5	4.0	1.5	4.21	2
**** (***)	4.4	4.6	4.0	4.0	4.4	3.6	4.20	5
**** (***)	4.0	4.5	4.0	4.0	4.0	4.0	4.13	2
**** (***)	4.4	4.2	3.8	4.4	4.4	2.4	4.01	5
**** (***)	4.3	4.5	3.8	3.8	4.3	3.0	3.97	4
**** (***)	5.0	4.0	3.5	4.5	4.0	2.5	3.83	2
**** (***)	3.7	3.8	3.7	4.0	3.6	3.1	3.69	П
**** (***)	4.0	4.0	3.6	4.0	3.8	2.2	3.67	5
**** (***)	3.8	3.8	3.4	4.0	3.4	3.0	3.60	5
**** (***)	3.0	3.5	3.5	3.5	3.0	3.0	3.27	2
**** (***)	3.0	3.5	2.5	3.5	3.5	2.0	3.11	2
**** (***)	3.3	3.0	2.8	3.0	3.0	1.3	2.78	4
Others								29
Average/Total	4.3	4.4	4.0	4.3	4.2	3.2	4.11	162
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 $Brand\ Performance\ Rankings-Italy,\ Portugal\ \ \ \ Spain$

FIGURE 43. BRAND PERFORMANCE RANKINGS – ITA / POR / SPA											
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.					
	Propert.	Perform.	Reput.	Quality	Appear.	Support	AVGE.				
**** (***)	3	5	I	3	I	I	1				
**** (***)	5	7	5	4	6	I	2				
**** (***)	5	6	13	1	4	7	3				
**** (***)	8	3	3	6	13	4	4				
**** (***)	19	14	2	1	2	4	5				
**** (***)	14	8	6	12	2	9	6				
**** (***)	4	10	9	10	10	10	7				
**** (***)	- 11	3	6	12	12	11	8				
**** (***)	13	13	8	5	6	8	9				
**** (***)	5	1	22	6	4	22	10				
**** (***)	1	I	3	6	14	20	П				
**** (***)	8	9	10	14	6	6	12				
**** (***)	14	11	10	14	14	1	13				
**** (***)	8	15	12	11	6	17	14				
**** (***)	12	11	13	19	11	13	15				
**** (***)	1	16	17	6	14	16	16				
**** (***)	18	18	15	14	18	12	17				
**** (***)	14	16	16	14	17	18	18				
**** (***)	17	19	19	14	20	13	19				
**** (***)	21	20	17	20	21	13	20				
**** (***)	21	20	21	20	19	19	21				
**** (***)	20	22	20	22	21	21	22				
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4.6 Brand Performance Ratings – Russia

FIGURE 44. BRAND PERFORMANCE RATINGS – RUSSIA								
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.7	4.7	4.6	4.9	4.7	4.8	4.71	7
**** (***)	4.6	4.6	4.5	4.8	4.7	4.1	4.55	21
**** (***)	4.6	4.5	4.6	4.5	4.6	3.6	4.43	8
**** (***)	5.0	4.7	4.8	4.8	4.2	2.5	4.41	6
**** (***)	4.7	4.7	4.7	4.7	4.7	2.7	4.41	3
**** (***)	4.6	4.7	4.5	4.7	4.8	2.4	4.37	6
**** (***)	4.4	4.5	4.3	4.5	4.4	3.5	4.30	17
**** (***)	4.2	4.4	4.0	4.8	4.4	3.4	4.25	5
**** (***)	4.2	4.3	4.3	4.4	4.3	3.8	4.24	25
**** (***)	5.0	4.0	5.0	4.0	4.0	3.0	4.19	2
**** (***)	4.0	4.3	4.4	4.2	4.2	3.6	4.13	23
**** (***)	4.3	4.0	4.0	3.7	4.3	2.3	3.84	3
**** (***)	3.3	3.7	3.5	3.5	3.3	1.7	3.18	4
Others								12
Average/Total	4.4	4.4	4.4	4.5	4.4	3.5	4.28	142
EMGE & Co. Ltd. © 2018	3							



 $Brand\ Performance\ Rankings-Russia$

FIGURE 45. B	RAND PE	RFORMA	NCE RA	NKINGS	– RUSSI	A	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVGE.
**** (***)	3	I	4	1	2	I	_
**** (***)	6	5	7	4	4	2	2
**** (***)	5	6	4	7	5	4	3
**** (***)	1	2	2	2	11	10	4
**** (***)	4	2	3	5	3	9	5
**** (***)	6	2	6	5	I	П	6
**** (***)	8	7	10	8	6	6	7
**** (***)	11	8	11	3	7	7	8
**** (***)	10	9	9	9	9	3	9
**** (***)	1	11	1	11	12	8	10
**** (***)	12	10	8	10	10	4	П
**** (***)	9	П	П	12	8	12	12
**** (***)	13	13	13	13	13	13	13
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4.7 Brand Performance Ratings – Poland & Baltics

Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Appear.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.8	4.8	4.6	4.8	4.8	4.5	4.73	14
**** (***)	4.8	4.8	4.6	4.8	4.7	3.6	4.58	8
**** (***)	5.0	5.0	5.0	4.7	5.0	1.5	4.55	3
**** (***)	4.5	5.0	4.5	5.0	4.5	3.5	4.54	4
**** (***)	4.3	4.7	4.5	4.5	4.4	4.0	4.44	13
**** (***)	4.8	4.8	4.4	4.4	5.0	2.2	4.33	5
**** (***)	4.5	4.0	4.5	4.5	4.0	4.5	4.32	2
**** (***)	4.5	4.6	4.6	4.6	4.6	2.3	4.32	8
**** (***)	4.3	4.3	4.3	4.3	4.3	4.7	4.25	4
**** (***)	4.3	4.3	4.0	4.4	4.4	3.9	4.25	8
**** (***)	4.0	4.5	4.5	4.5	5.0	2.5	4.22	2
**** (***)	4.3	4.3	4.5	4.2	4.1	3.8	4.19	22
**** (***)	4.2	4.3	4.2	4.5	3.7	3.2	4.01	6
**** (***)	4.0	4.2	3.8	4.4	3.9	3.1	3.96	ç
**** (***)	4.3	4.3	3.8	4.3	4.3	2.8	3.94	4
**** (***)	3.8	4.0	3.5	4.0	4.0	3.0	3.81	4
**** (***)	4.0	4.0	3.6	4.0	3.9	2.9	3.78	8
**** (***)	3.5	4.3	4.0	4.0	3.5	2.3	3.70	4
**** (***)	3.6	4.0	3.3	3.8	3.3	3.2	3.58	6
**** (***)	3.0	3.0	2.5	3.0	3.0	1.5	2.71	2
Others								20
Average/Total	4.2	4.4	4.1	4.3	4.2	3.3	4.13	156



 $Brand\ Performance\ Rankings-Poland\ \ \ \ Baltics$

FIGURE 47. BRAND PERFORMANCE RANKINGS – Poland / BALTICS							
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVGE.
**** (***)	2	4	2	2	4	3	- 1
**** (***)	4	5	3	3	5	7	2
**** (***)	1	1	1	4	I	19	3
**** (***)	5	1	6	1	7	8	4
**** (***)	8	6	5	6	8	4	5
**** (***)	3	3	10	11	1	18	6
**** (***)	5	16	6	6	13	2	7
**** (***)	5	7	3	5	6	17	8
**** (***)	11	12	П	13	11	I	9
**** (***)	9	11	13	12	9	5	10
**** (***)	14	8	6	6	1	15	11
**** (***)	10	9	9	15	12	6	12
**** (***)	13	9	12	6	17	9	13
**** (***)	14	15	15	10	15	П	14
**** (***)	11	12	16	13	10	14	15
**** (***)	17	16	18	16	13	12	16
**** (***)	14	16	17	16	16	13	17
**** (***)	19	12	13	16	18	16	18
**** (***)	18	16	19	19	19	9	19
**** (***)	20	20	20	20	20	19	20
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4.8 Brand Performance Ratings – Bg, Cz, Hu & Sk.

FIGURE 48.	BRAND	PERFOR	MANCE	RATING	S – BG /	CZ / H	U / SK	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.		
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVERAGE	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
**** (***)	4.5	5.0	5.0	5.0	4.5	4.5	4.77	2
**** (***)	4.3	4.7	4.7	5.0	4.3	3.3	4.46	3
**** (***)	4.5	5.0	5.0	4.5	4.0	3.5	4.46	2
**** (***)	4.6	4.6	4.8	4.4	4.2	3.2	4.35	5
**** (***)	4.4	4.6	4.2	4.6	4.4	3.3	4.32	14
**** (***)	3.5	5.0	4.5	5.0	5.0	2.5	4.24	2
**** (***)	4.2	4.3	4.6	4.3	4.3	3.6	4.23	19
**** (***)	4.5	4.8	3.9	4.5	4.4	2.6	4.21	8
**** (***)	4.2	4.4	3.8	4.5	4.3	3.4	4.17	13
**** (***)	4.1	4.3	4.3	4.5	4.3	3.3	4.16	26
**** (***)	4.0	5.0	3.0	4.5	4.0	3.0	4.04	2
**** (***)	3.9	4.2	4.3	4.7	4 . I	3.1	4.02	10
**** (***)	4.0	4.7	2.3	4.3	4.3	2.3	3.82	3
**** (***)	3.7	4.0	3.6	4.3	3.7	3.2	3.81	П
**** (***)	1.0	2.5	1.5	2.5	3.0	1.0	2.02	2
Others								23
Average/Total	4.1	4.4	4.0	4.5	4.2	3.2	4.12	145
EMGE & Co. Ltd. © 2018	3							



Brand Performance Rankings – Bulgaria, Czech, Hungary & Sk.

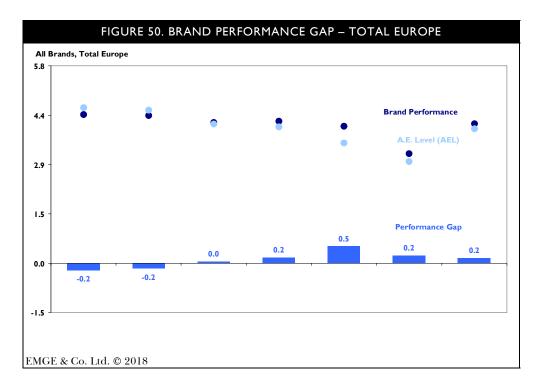
FIGURE 49. BRANI	D PERFOR	MANCE	RANKIN	IGS – BG	/ CZ / H	IU / SK	
Region / Factor	Physical	Product	Brand	Regular	Optical	Advert.	
	Propert.	Perform.	Reput.	Quality	Арреar.	Support	AVGE.
**** (***)	2	I	I	I	2	I	l
**** (***)	6	6	4	1	5	5	2
**** (***)	2	1	1	7	12	3	3
**** (***)	I	9	3	11	10	8	4
**** (***)	5	8	9	5	4	6	5
**** (***)	14	I	6	I	I	13	6
**** (***)	7	11	5	13	9	2	7
**** (***)	2	5	10	7	3	12	8
**** (***)	8	10	11	6	7	4	9
**** (***)	9	12	8	10	8	7	10
**** (***)	10	ı	13	7	12	П	11
**** (***)	12	13	7	4	11	10	12
**** (***)	10	6	14	12	5	14	13
**** (***)	13	14	12	14	14	9	14
**** (***)	15	15	15	15	15	15	15
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5 Brand Performance Gap



Brands have succeeded in achieving the overall expectation level of respondents, but not in terms of xxxx and xxxx.

The chart above compares the Average Expectation Level (in descending order of importance) against the overall Brand Performance average, in order to identify the Brand Performance Gap across each factor.

A negative gap shows that, on average, brands have failed to meet the Average Expectation Level (AEL) for a given factor, while a positive gap shows that, on average, brands have exceeded the AEL.

The overall performance of brands exceeded the Average Expectation Level of respondents, particularly in terms of **xxxx** and to a lesser extent **xxxx**, **xxxx** and **xxxx**.

However, the brands fell short in terms of **xxxx** and **xxxx**; the two most important mill factors according to survey respondents.



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6 Mill Distribution

Which mills SUPPLY cutsize office paper to your office?

$6.1\ Mill\ Distribution-Total\ Europe$

		FIGURE 51. MILL DISTRIBUTI	ON – TOTAL EUR	OPE
	Mill	Major Supplier	Minor Supplier	Total
1	***	37%	20%	57%
2	***	41%	14%	56%
3	***	35%	18%	53%
4	***	19%	22%	41%
5	***	20%	19%	40%
6	***	18%	16%	34%
7	***	12%	17%	29%
8	***	6%	21%	27%
9	***	7%	19%	25%
10	***	10%	15%	25%
11	***	7%	11%	17%
12	***	5%	10%	15%
13	***	5%	10%	15%
14	***	4%	9%	13%
15	***	3%	8%	11%
16	***	2%	0%	2%
17	***	1%	0%	1%
18	***	1%	0%	1%
19	***	1%	0%	1%
20	***	0%	0%	1%
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6.2 Mill Distribution – Germany, Austria & Switzerland

52. MILL DISTRIBUTIO	DN – GER / AUT / SW	/ I
Major Supplier	Minor Supplier	Total
65%	22%	86%
51%	20%	71%
29%	39%	69%
39%	24%	63%
37%	22%	59%
27%	29%	57%
35%	12%	47%
10%	31%	41%
8%	31%	39%
12%	22%	33%
8%	22%	29%
2%	25%	27%
2%	12%	14%
2%	12%	14%
4%	6%	10%
	4%	4% 6%



6.3 Mill Distribution – UK, Netherlands & Nordic

	FIGURE 53. MILL DISTRIBUTION – UK / NL / NORD					
	Mill	Major Supplier	Minor Supplier	Total		
1	***	56%	15%	70%		
2	***	54%	17%	70%		
3	***	43%	19%	61%		
4	***	22%	33%	56%		
5	***	22%	33%	56%		
6	***	24%	30%	54%		
7	***	7%	37%	44%		
8	***	17%	20%	37%		
9	***	6%	28%	33%		
10	***	17%	17%	33%		
11	***	7%	22%	30%		
12	***	13%	11%	24%		
13	***	11%	9%	20%		
14	***	11%	7%	19%		
15	***	2%	11%	13%		
16	***	2%	0%	2%		
17	***	2%	0%	2%		
18	***	2%	0%	2%		
19	***	2%	0%	2%		
20	***	0%	2%	2%		
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6.4 Mill Distribution – France, Belgium & Luxembourg

		FIGURE 54. MILL DISTRIBUTION	ON – FRA / BEL /	LUX
	Mill	Major Supplier	Minor Supplier	Total
1	***	61%	26%	87%
2	***	52%	15%	67%
3	***	46%	11%	57%
4	***	24%	30%	54%
5	***	30%	17%	48%
6	***	20%	24%	43%
7	***	17%	26%	43%
8	***	28%	9%	37%
9	***	11%	22%	33%
10	***	2%	24%	26%
11	***	15%	9%	24%
12	***	13%	11%	24%
13	***	9%	13%	22%
14	***	4%	15%	20%
15	***	2%	13%	15%
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6.5 Mill Distribution –Italy, Portugal & Spain

		FIGURE 55. MILL DISTRIBUTION	ON – ITA / POR / S	SPA
	Mill	Major Supplier	Minor Supplier	Total
1	***	73%	14%	88%
2	***	14%	37%	51%
3	***	35%	14%	49%
4	***	12%	35%	47%
5	***	12%	27%	39%
6	***	16%	20%	37%
7	***	8%	29%	37%
8	***	8%	22%	31%
9	***	8%	18%	27%
10	***	8%	16%	24%
11	***	2%	22%	24%
12	***	4%	14%	18%
13	***	2%	16%	18%
14	***	12%	2%	14%
15	***	2%	8%	10%
16	***	6%	2%	8%
17	***	2%	6%	8%
18	***	2%	0%	2%
19	***	0%	2%	2%
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6.6 Mill Distribution – Russia

		FIGURE 56. MILL DISTRIB	UTION – RUSSIA	
	Mill	Major Supplier	Minor Supplier	Total
1	***	32%	10%	41%
2	***	27%	12%	39%
3	***	20%	12%	32%
4	***	7%	12%	20%
5	***	10%	7%	17%
6	***	2%	10%	12%
7	***	0%	7%	7%
8	***	5%	0%	5%
9	***	5%	0%	5%
10	***	0%	2%	2%
11	***	0%	2%	2%
12	***	0%	2%	2%
13	***	0%	2%	2%
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6.7 Mill Distribution – Poland & Baltics

	F	IGURE 57. MILL DISTRIBUTIO	DN - Poland / BALT	ICS
	Mill	Major Supplier	Minor Supplier	Total
1	***	39%	20%	59%
2	***	35%	24%	59%
3	***	33%	22%	54%
4	***	13%	37%	50%
5	***	20%	13%	33%
6	***	2%	15%	17%
7	***	9%	4%	13%
8	***	0%	11%	11%
9	***	7%	2%	9%
10	***	0%	7%	7%
11	***	0%	4%	4%
12	***	0%	2%	2%
13	***	0%	2%	2%
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6.8 Mill Distribution –Bulgaria, Czech, Hungary & Sk.

		FIGURE 58. MILL DISTRIBUTIO	N – BG / CZ / HU	/ SK
	Mill	Major Supplier	Minor Supplier	Total
I	***	41%	17%	59%
2	***	20%	17%	37%
3	***	15%	15%	30%
4	***	9%	11%	20%
5	***	9%	9%	17%
6	***	0%	15%	15%
7	***	4%	9%	13%
8	***	2%	7%	9%
9	***	2%	4%	7%
10	***	2%	4%	7%
11	***	0%	4%	4%
12	***	2%	0%	2%
13	***	0%	2%	2%
14	***	0%	2%	2%
15	***	0%	2%	2%
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7 Mill Importance

Which THREE criteria are most important when choosing a MILL?

	FIGURE 59. TOP 3 MILL	IMPORTANCE FACTORS	
Region	Ist	2nd	3rd
GER / AUT / SWI	****	****	****
UK / NL / NORD	****	****	****
FRA / BEL / LUX	****	****	****
ITA / POR / SPA	****	****	****
WEST EUROPE	****	****	****
RUSSIA	****	****	****
POL / BAL	****	****	****
BG / CZ / HU / SK	****	****	****
EAST EUROPE	****	****	****
TOTAL EUROPE	****	****	****
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***** was the most mentioned mill importance factor, followed by ***** and *****.

The above table highlights the three most commonly mentioned factors when choosing a supplier of Cutsize paper.

In **West Europe**, ***** was the most mentioned mill importance factor, followed by ***** and *****.

In comparison, ***** was the most mentioned mill importance factor in **East Europe**, ahead of *****.

In both regions, ***** was the 3rd most mentioned mill importance factor.

Other factors mentioned as being important when choosing a supplier of Cutsize paper include:

- _ ****
- _ ****
- _ ****



How IMPORTANT do you consider the following factors to be when choosing a MILL?

Scale: I = unimportant, 5 = very important

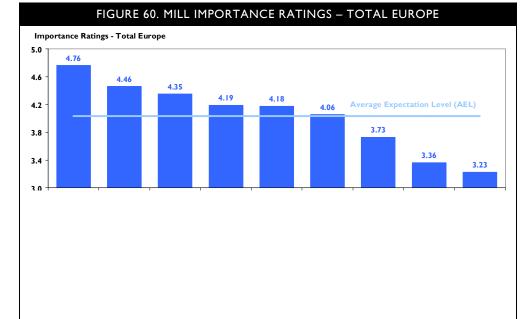
The following factors were covered:

- ACCOUNT MANAGEMENT / OVERALL CUSTOMER SERVICE
- FLEXIBILITY OF PRICING / REACTION TO PRICE MOVEMENTS
- PACKAGING ALTERNATIVES (availability of)
- SHORT LEAD TIMES
- RELIABILITY OF DELIVERY (meeting delivery deadline)
- DEPTH OF PRODUCT RANGE
- INNOVATIVE MARKETING Approaches (e.g. creative promotions, communication, initiatives, etc.)
- SUSTAINABILITY Policy

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FINANCIAL POSITION OF MILL / SECURITY OF FIBRE SUPPLY

Average is the arithmetic average of the individual ratings.



The above chart shows the Mill
Importance factor ratings
derived from the survey this
year.



Mill Importance Ratings

			FIGURI	61. MILL	IMPORTANG	CE RATING	S - BY REGIO	N			
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
GER/AUT/SWI	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	xx
UK/NL/NORD	x.x	x.x	X.X	x.x	X.X	x.x	x.x	x.x	x.x	x.xx	xx
FRA/BEL/LUX	x.x	X.X	X.X	x.x	X.X	x.x	x.x	x.x	x.x	x.xx	xx
ITA/POR/SPA	x.x	x.x	x.x	x.x	X.X	x.x	x.x	x.x	x.x	x.xx	xx
W.EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	xx
RUSSIA	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	xx
POL/BAL	x.x	x.x	X.X	x.x	X.X	x.x	x.x	x.x	x.x	x.xx	xx
BG/CZ/HU/SK	x.x	X.X	X.X	x.x	X.X	x.x	x.x	x.x	x.x	x.xx	xx
E.EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	xx
TOTAL EUROPE	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	xx
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Mill Importance Rankings

			FIGURE	62. MILL	IMPORTANC	E RANKIN	GS - BY REGI	ON	
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply
GER / AUT / SWI	6	2	9	3	1	7	8	4	5
UK / NL / NORD	5	2	9	6	1	7	8	4	3
FRA / BEL / LUX	4	3	9	2	1	7	8	6	5
ITA / POR / SPA	6	3	9	2	I	7	8	5	4
W.EUROPE	6	2	9	3	I	7	8	5	4
RUSSIA	4	1	9	3	2	6	8	7	5
POL / BAL	4	2	9	3	1	7	8	6	5
BG / CZ / HU / SK	2	3	8	3	I	6	9	7	5
E.EUROPE	4	2	9	3	I	6	8	7	5
TOTAL EUROPE	4	2	9	3	1	7	8	6	5
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8 Mill Performance

How do you rate the PERFORMANCE of each MILL for each of the following factors?

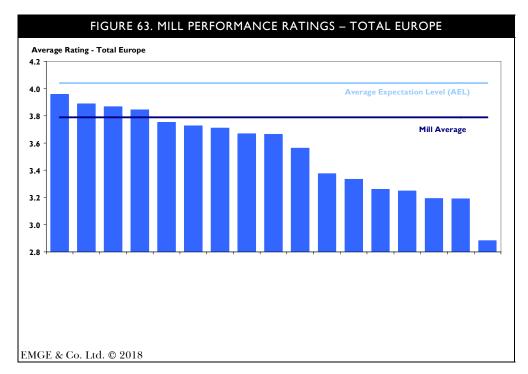
Scale: I = poor, 5 = very good

The following factors were covered:

- ACCOUNT MANAGEMENT / OVERALL CUSTOMER SERVICE
- FLEXIBILITY OF PRICING / REACTION TO PRICE MOVEMENTS
- PACKAGING ALTERNATIVES (availability of)
- SHORT LEAD TIMES
- RELIABILITY OF DELIVERY (meeting delivery deadline)
- DEPTH OF PRODUCT RANGE
- INNOVATIVE MARKETING Approaches (e.g. creative promotions, communication, initiatives, etc.)
- SUSTAINABILITY Policy
- FINANCIAL POSITION OF MILL / SECURITY OF FIBRE SUPPLY

Average is the average of the individual ratings, weighted by the "Mill Importance" rating for that factor in the country.

NOTE: Results based on small sample sizes may have little statistical significance.





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8.1 Mill Performance Ratings – Total Europe

Region / Factor	Account Mgt. / Customer Service	Flexibility of / Reaction to Price	Pack- aging Alternatives	Short Lead Times	Reliability of Delivery	Depth of Product Range	Innov. Marketing. Approaches	Sustain- ability Policy	Financial Mill Position / Security of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	3.9	3.3	3.8	3.8	4.2	4.3	3.7	4.1	4.4	3.96	125
***	3.9	3.5	3.7	3.6	4.0	4.0	3.5	4 . I	4.6	3.89	119
***	3.9	3.4	3.6	3.7	4.2	3.6	3.3	4.2	4.5	3.87	70
***	3.9	3.4	3.7	3.7	4.3	3.9	3.0	4.2	4.4	3.84	67
***	3.9	3.2	3.5	3.2	3.7	3.9	3.8	4.2	4.4	3.75	136
***	4.0	3.5	3.2	3.5	4.2	3.7	3.2	4.1	3.8	3.73	26
***	3.7	3.6	3.3	3.4	3.9	3.4	3.0	4.4	4.0	3.71	38
***	3.8	3.8	3.1	3.9	4.1	3.8	2.7	3.6	3.8	3.67	21
***	3.6	2.9	3.3	3.8	4.0	4.0	3.0	3.9	4.2	3.66	73
***	3.7	3.4	3.1	3.4	3.7	3.9	3.4	3.8	3.7	3.56	35
***	3.3	3.2	3.3	2.6	3.9	3.6	2.6	3.5	4.1	3.37	18
***	3.4	3.1	2.5	3.1	3.6	2.9	2.5	3.9	4.1	3.33	20
***	3.8	2.9	2.6	2.4	3.4	2.9	2.3	4.0	4.4	3.26	9
***	3.2	2.9	3.1	3.3	3.4	3.1	3.2	3.5	3.5	3.25	34
***	3.3	3.3	2.8	3.3	3.8	2.8	2.8	3.3	3.3	3.19	4
***	3.7	4.0	3.3	3.6	3.3	2.4	1.9	2.8	3.4	3.19	7
***	2.4	2.7	3.0	2.6	3.1	2.9	2.1	3.1	3.7	2.88	7
OTHERS											109
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	918



 ${\it Mill\ Performance\ Rankings-Total\ Europe}$

			FIGURE 6	5. MILL PE	RFORMANC	E RANKING	GS – TOTAL	EUROPE		
Region / Factor		Flexibility of / Reaction to Price	Pack- aging Alternatives	Short Lead Times	Reliability of Delivery	Depth of Product Range	Innov. Marketing. Approaches	Sustain- ability Policy	Financial Mill Position / Security of Fibre Supply	Average
***	2	9	I	3	3	I	2	5	6	I
***	4	5	3	6	7	2	3	7	1	2
***	3	7	4	4	2	10	5	2	2	3
***	6	6	2	5	1	6	8	4	5	4
***	5	12	5	13	12	4	1	3	4	5
***	I	4	10	8	4	8	7	6	12	6
***	9	3	8	9	8	11	9	ı	10	7
***	8	2	П	1	5	7	12	12	11	8
***	12	14	6	2	6	3	10	9	7	9
***	11	8	12	10	11	5	4	11	14	10
***	14	11	9	15	9	9	13	13	9	11
***	13	13	17	14	13	13	14	10	8	12
***	7	16	16	17	14	14	15	8	3	13
***	16	15	13	12	15	12	6	14	15	14
***	15	10	15	11	10	16	11	15	17	15
***	10	ı	7	7	16	17	17	17	16	16
***	17	17	14	16	17	15	16	16	13	17
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8.2 Mill Performance Ratings – Germany, Austria & Switzerland

Region / Factor	_	Flexibility of / Reaction to Price	Pack- aging Alternatives	Short Lead Times	Reliability of Delivery	Depth of Product Range	Innov. Marketing. Approaches	Sustain- ability Policy	Financial Mill Position / Security of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	X,X	x.x	x,x	x.x	X,X	x.x	x.x	x.xx	
***	3.8	3.8	3.3	3.5	4.1	3.6	3.3	4.4	4.2	3.82	17
***	3.8	3.5	3.9	3.4	3.9	3.9	3.3	3.9	4.9	3.81	17
***	3.8	3.0	3.5	3.6	4.2	4.2	3.8	4.1	4.2	3.81	34
***	3.6	3.1	3.5	3.8	4.3	3.8	2.9	4.0	4.5	3.76	16
***	4.0	3.2	3.5	2.8	3.6	3.7	4.0	4.1	4.6	3.67	22
***	4.0	3.4	3.3	3.5	3.8	3.0	2.9	3.7	4.4	3.57	11
***	4.3	3.5	3.0	3.3	4.8	3.8	2.5	3.7	3.5	3.56	4
***	3.4	2.8	3.2	3.8	3.9	4.1	2.7	3.8	4.2	3.56	18
***	3.4	3.4	2.7	3.5	3.7	3.4	3.6	3.6	3.6	3.45	8
***	3.1	2.9	3.1	3.6	3.8	3.0	3.2	3.8	3.2	3.27	9
OTHERS											20
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	176



Mill Performance Rankings-Germany, Austria~&~Switzerland

			FIGURE 67	7. MILL PE	RFORMANCE	RANKING	GS – GER / Al	JT / SWI			
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	4	I	5	6	4	7	5	1	5	1	
***	6	2	1	8	6	3	4	5	1	2	
***	5	8	2	3	3	I	2	3	6	3	
***	7	7	4	1	2	4	7	4	3	4	
***	3	6	3	10	10	6	I	2	2	5	
***	2	5	6	5	7	9	8	8	4	6	
***	1	3	9	9	1	5	10	9	9	7	
***	8	10	7	2	5	2	9	6	7	8	
***	9	4	10	7	9	8	3	10	8	9	
***	10	9	8	4	8	9	6	7	10	10	
EMGE & Co. Ltd. ©	2018										



8.3 Mill Performance Ratings – UK, Netherlands & Nordic

			FIGURE 6	8. MILL P	ERFORMANC	E RATING	S – UK / NL /	NORD			
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.0	3.6	3.4	3.7	4.6	4.0	3.4	4.5	4.7	4.04	20
***	3.7	3.6	3.3	3.6	4.4	3.8	3.3	4.4	3.9	3.85	8
***	4.0	3.4	3.7	3.5	4.4	4.0	3.1	4.1	4.3	3.85	15
***	3.8	3.5	3.4	3.4	4.0	4.0	3.3	4.0	4.7	3.82	29
***	3.3	3.5	2.5	3.0	4.3	4.3	3.5	4.5	4.5	3.74	4
***	3.0	2.9	3.7	3.2	3.9	3.9	3.1	3.9	4.6	3.60	П
***	3.3	3.0	3.1	2.6	3.1	3.8	3.6	4.2	4.5	3.47	31
***	3.1	3.1	3.0	3.4	3.9	3.8	2.4	3.3	4.2	3.39	14
***	4.3	3.3	2.0	2.7	3.0	3.0	2.0	4.7	4.7	3.37	3
***	3.3	3.0	2.7	3.0	3.7	2.3	2.7	5.0	3.7	3.32	3
***	3.1	3.0	2.0	3.1	3.7	2.9	2.0	3.5	4.3	3.14	8
***	3.3	3.0	2.0	3.7	3.7	2.0	3.3	2.7	3.7	3.09	3
***	3.0	3.3	2.5	1.8	4.2	3.0	1.7	2.8	4.0	3.02	6
***	2.3	3.0	3.3	2.0	4.3	2.3	1.7	3.3	3.3	2.93	3
OTHERS											12
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	170
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Mill Performance Rankings – UK, Netherlands & Nordic

		Flexibility of / Reaction to	Pack- aging	Short Lead	Reliability of	Depth of Product	Innov. Marketing.	Sustain- ability	Financial Mill Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	2	I	3	I	I	4	3	4	3	I	
***	5	2	6	3	2	8	6	5	11	2	
***	2	5	2	4	3	2	7	7	8	3	
***	4	4	4	5	7	3	5	8	2	4	
***	9	3	10	9	5	I	2	3	6	5	
***	12	14	1	7	9	5	8	9	4	6	
***	8	9	7	12	13	7	1	6	5	7	
***	10	8	8	6	8	6	10	12	9	8	
***	1	6	12	11	14	9	11	2	I	9	
***	6	9	9	9	11	12	9	ı	12	10	
***	10	9	12	8	10	11	11	10	7	11	
***	6	9	12	2	11	14	4	14	12	12	
***	12	6	10	14	6	9	13	13	10	13	
***	14	9	5	13	4	12	13	11	14	14	



8.4 Mill Performance Ratings – France, Belgium & Luxembourg

	Account Mgt. / Customer	Flexibility of / Reaction to	Pack- aging	Short Lead	Reliability of	Depth of Product	Innov. Marketing.	Sustain- ability	Financial Mill Position / Security		
Region / Factor	Service	Price	Alternatives	Times	nes Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.0	3.4	3.6	3.6	3.9	4.1	3.6	3.8	4.4	3.83	18
***	3.7	2.9	3.7	3.7	4.4	3.2	3.5	4.3	4.3	3.79	7
***	3.8	2.7	3.5	3.9	4.1	4.1	3.2	4.2	4.2	3.79	26
***	3.4	3.4	3.7	3.6	3.8	3.7	3.0	4.0	3.8	3.72	6
***	3.3	3.7	3.5	3.3	4.3	3.8	3.0	3.8	4.4	3.66	5
***	3.6	2.7	3.2	3.6	3.8	3.9	3.3	4.0	4.1	3.60	9
***	3.9	2.5	3.5	3.1	3.6	3.8	3.4	3.8	4.3	3.60	21
***	3.5	3.7	2.3	3.8	3.8	3.3	3.0	4.3	3.8	3.57	4
***	3.5	3.0	2.0	2.8	4.0	3.0	2.8	4.0	3.7	3.37	4
***	3.8	3.0	2.0	3.3	3.7	2.8	2.7	3.7	3.5	3.27	6
***	3.3	2.8	3.5	3.3	3.4	3.2	3.0	3.1	3.3	3.19	13
***	3.5	2.5	3.0	2.0	3.5	2.8	2.5	4.0	4.5	3.17	4
***	3.0	2.3	2.7	2.3	3.0	4.0	3.3	3.3	3.0	2.97	3
***	2.5	3.0	3.0	2.5	2.0	3.0	3.0	2.5	3.0	2.69	2
***	1.5	1.5	3.0	1.5	2.5	3.5	2.0	2.5	3.5	2.35	2
OTHERS											3
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	133



 $\label{eq:million} \textit{Mill Performance Rankings-France, Belgium & Luxembourg}$

	Account Mgt.	Flexibility of / Reaction to	Pack- aging	Short Lead	Reliability of	Depth of Product	Innov. Marketing.	Sustain-	Financial Mill Position / Security	
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average
***	I	4	3	5	5	2	ı	8	2	I
***	5	8	1	3	1	11	2	1	5	2
***	3	10	5	1	3	1	6	3	6	3
***	10	3	1	4	6	7	7	4	8	4
***	Ш	I	5	9	2	6	7	10	3	5
***	6	П	8	6	7	4	5	4	7	6
***	2	12	4	10	10	5	3	9	4	7
***	7	1	13	2	8	9	7	2	9	8
***	7	5	14	11	4	12	12	4	10	9
***	4	5	14	7	9	14	13	П	11	10
***	12	9	5	8	12	10	7	13	13	11
***	7	12	9	14	11	15	14	4	I	12
***	13	14	12	13	13	3	4	12	14	13
***	14	5	9	12	15	12	7	14	14	14
***	15	15	9	15	14	8	15	14	11	15



8.5 Mill Performance Ratings – Italy, Portugal & Spain

	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.0	3.0	3.4	3.6	4.0	4.1	3.9	4.5	4.3	3.87	35
***	3.8	2.9	3.4	3.8	4.0	3.9	3.5	4.3	4.3	3.74	8
***	3.9	2.9	3.4	3.3	3.9	4.3	3.8	4.1	4.3	3.74	16
***	3.8	3.4	3.3	3.8	3.2	3.0	3.0	4.8	4.0	3.65	5
***	3.2	3.2	3.7	3.5	3.5	3.9	3.0	4.2	4.4	3.62	10
***	3.9	3.6	3.1	3.0	3.7	3.1	2.6	4.7	3.9	3.55	9
***	3.7	3.7	3.2	3.0	3.5	3.5	2.8	4.2	4.2	3.53	6
***	3.9	3.2	3.2	3.5	3.6	3.9	3.1	3.6	3.4	3.49	16
***	3.4	3.5	2.8	3.9	4.0	3.7	2.3	3.3	3.9	3.47	12
***	3.7	4.0	3.3	3.6	3.3	2.4	1.9	2.8	3.4	3.19	7
OTHERS											34
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	158



Mill Performance Rankings-Italy, Portugal & Spain

			FIGURE 7	3. MILL PE	RFORMANC	E RANKING	GS – ITA / PC	OR / SPA			
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	1	8	3	4	I	2	I	3	2	1	
***	6	10	4	3	1	5	3	4	4	2	
***	2	9	2	8	4	I	2	7	3	3	
***	5	5	6	2	10	9	5	1	6	4	
***	10	6	1	6	7	4	5	5	1	5	
***	4	3	9	9	5	8	8	2	8	6	
***	8	2	8	9	7	7	7	6	5	7	
***	2	7	7	6	6	3	4	8	9	8	
***	9	4	10	1	1	6	9	9	7	9	
***	7	1	5	5	9	10	10	10	10	10	
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8.6 Mill Performance Ratings – Russia

			FIGL	JRE 74. M	ILL PERFORM	IANCE RAT	tings - russ	SIA			
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.6	3.9	4.3	4.3	4.5	4.7	4.4	4.8	4.8	4.48	12
***	4.3	4.1	4.1	4.3	4.3	4.1	3.4	4.8	4.8	4.27	8
***	4.3	3.6	4.2	4.2	4.5	4.3	4.1	4.4	4.6	4.25	13
***	4.3	3.7	4.3	4.0	3.8	4.0	3.5	4.3	4.8	4.08	4
***	3.7	2.7	4.0	3.7	4.3	4.3	3.3	4.0	4.3	3.81	3
OTHERS											24
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	64
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${\it Mill Performance Rankings-Russia}$

			FIGU	RE 75. MII	L PERFORM	ANCE RAN	KINGS – RUS	SIA			
	•	Flexibility of		Short Lead	Reliability of	Depth of Product	Innov. Marketing.	Sustain- ability	Financial Mill Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	ı	2	2	I	ı	1	I	1	1	I	
***	3	1	4	2	4	4	4	1	1	2	
***	2	4	3	3	2	3	2	3	4	3	
***	3	3	1	4	5	5	3	4	1	4	
***	5	5	5	5	3	2	5	5	5	5	
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8.7 Mill Performance Ratings – Poland & Baltics

			FIGURE 7	6. MILL PI	ERFORMANC	E RATINGS	S — Poland / B	ALTICS			
Region / Factor	_	Flexibility of / Reaction to Price	Pack- aging Alternatives	Short Lead Times	Reliability of Delivery	Depth of Product Range	Innov. Marketing. Approaches	Sustain- ability Policy	Financial Mill Position / Security of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.0	3.5	4.0	4.1	4.4	4.5	3.6	4.0	4.6	4.07	21
***	4.3	3.6	3.9	3.9	4.2	4.0	3.9	4.2	4.6	4.06	21
***	4.2	3.9	4.1	3.5	3.8	4.0	4.2	4.3	4.4	4.03	20
***	3.7	3.4	3.8	4.0	4.2	3.7	3.1	4.0	4.4	3.83	15
***	3.6	2.9	4.0	3.8	4.5	3.8	2.7	3.9	4.6	3.74	10
***	3.0	2.8	2.8	2.8	2.8	3.4	3.6	4.4	4.2	3.33	5
OTHERS											33
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	125
MGE & Co. Ltd. ©	2018										



Mill Performance Rankings-Poland & Baltics

FIGURE 77. MILL PERFORMANCE RANKINGS – Poland / BALTICS											
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	3	3	2	I	2	I	3	5	2	I	
***	1	2	4	3	4	2	2	3	2	2	
***	2	1	1	5	5	3	1	2	4	3	
***	4	4	5	2	3	5	5	4	5	4	
***	5	5	2	4	1	4	6	6	1	5	
***	6	6	6	6	6	6	4	1	6	6	
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8.8 Mill Performance Ratings – Bulgaria, Czech, Hungary & Slovakia

	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	Sample
A.E. Level	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	
***	4.4	4.0	4.2	4.2	4.5	4.5	4.0	4.3	4.4	4.28	22
***	4.3	4.0	4.0	3.9	4.4	3.9	3.4	4.4	4.3	4.09	7
***	4.2	3.8	4.0	4.2	4.6	4.2	3.8	3.8	3.8	4.08	5
***	4.2	3.6	3.8	3.4	4.3	3.7	3.8	4.3	4.3	3.95	9
***	3.7	3.3	3.5	3.6	4.1	4.1	3.0	4.1	4.3	3.78	11
OTHERS											38
Grand Total	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.x	x.xx	92

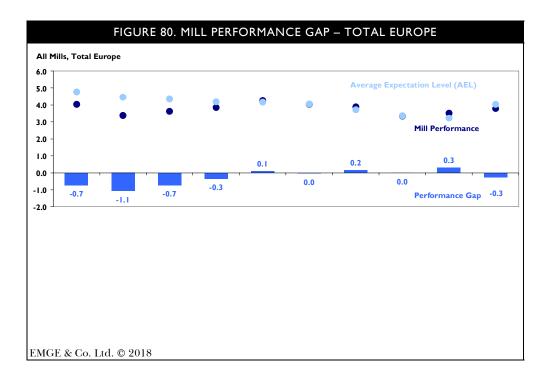


$\label{eq:million} \textit{Mill Performance Rankings} - \textit{Bulgaria, Czech, Hungary} \ \mathcal{E}' \ \textit{Slovakia}$

FIGURE 79. MILL PERFORMANCE RANKINGS – BG / CZ / HU / SK											
	Account Mgt.	Flexibility of	Pack-	Short	Reliability	Depth of	Innov.	Sustain-	Financial Mill		
	/ Customer	/ Reaction to	aging	Lead	of	Product	Marketing.	ability	Position / Security		
Region / Factor	Service	Price	Alternatives	Times	Delivery	Range	Approaches	Policy	of Fibre Supply	Average	
***	1	1	1	2	2	1	1	3	1	1	
***	2	I	2	3	3	4	4	1	4	2	
***	4	3	2	1	1	2	2	5	5	3	
***	3	4	4	5	4	5	3	2	2	4	
***	5	5	5	4	5	3	5	4	3	5	
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9 Mill Performance Gap



The Mill Performance Gap provides a good indication of respondent satisfaction levels with their suppliers.

The chart above compares the mill Average Expectation Level (in descending order of importance) against the overall Mill Performance average, in order to identify the Mill Performance Gap across each factor.

The Performance Gap provides a good indication of the level of respondents' satisfaction with papermakers' performance on these issues, whereby a negative number indicates that, on average, mills are not meeting the desired respondent expectation level.

According to survey respondents, suppliers fail to meet their overall expectations, particularly in terms of xxx, xxx and xxx issues; attributes which are considered to be most important when choosing a supplier of Cutsize paper.

On the other hand, suppliers are meeting (if not exceeding) respondents' expectations when it comes to their xxx, xxx, xxx, xxx and xxx.



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10 Shift to Lower Grammages

FIGURE 81. MARKET SHIFT FROM 80 GSM TO 75 GSM – TOTAL EUROPE									
REGION	NO	YES, of which	n: BIG	MEDIUM	SMALL	DK			
GER/AUT/SWI	xx%	xx%	xx%	xx%	xx%	х%			
UK/NL/NORD	xx%	xx%	xx%	xx%	xx%	x%			
FRA/BEL/LUX	xx%	xx%	xx%	xx%	xx%	x%			
ITA/POR/SPA	хх%	хх%	xx%	xx%	xx%	х%			
W.EUROPE	xx%	xx%	xx%	xx%	xx %	x %			
RUSSIA	xx%	xx%	xx%	xx%	xx%	x%			
POL/BAL	xx%	xx%	xx%	xx%	xx%	x%			
BG/CZ/HU/SK	xx%	xx%	xx%	xx%	xx%	х%			
E.EUROPE	xx%	xx%	xx %	xx %	xx %	x%			
EUROPE	xx%	xx%	xx %	xx%	xx%	x %			
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xxx of survey respondents
reported seeing a shift from
80gsm to 75gsm in the
market.
Of those that reported seeing a
shift to 75gsm, xxx said the
shift was moderate.

The chart above shows the overall survey results to a question concerning a shift to lower grammages in the market, specifically from xxgsm to xgsm Cutsize papers.

Of those respondents that reported seeing a shift to lower grammages, they were then asked to what extent the shift was happening.

Exactly xx of survey respondents mentioned seeing a market shift from xxgsm to xxgsm. The xxxx of these respondents reported that the shift was xxxx, while nearly x in x (xx%) reported that the shift was xxxx.

Around x in x respondents (xx%) reported a xxxx shift to xxgsm, while a xxx xxx were unsure.

Interestingly, more than xxxx (xx%) of respondents in West Europe reported seeing a shift to xxx grammages, with more believing the shift was xxx than xxx.

In contrast, xxx than xxx (xx%) of respondents in East Europe reported seeing a shift to xxxx grammages, of which only a xxx xxx (xx%) felt the shift was xxx.



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11 Colour Laser to Inkjet

FIGURE 82. MARKET SHIFT FROM COLOUR LASER TO INKJET – TOTAL EUROPE								
REGION	NO	YES, of which:	BIG	MEDIUM	SMALL			
GER/AUT/SWI	xx%	xx%	xx%	xx%	xx%			
UK/NL/NORD	xx%	xx%	xx%	xx%	xx%			
FRA/BEL/LUX	xx%	xx%	xx%	xx%	xx%			
ITA/POR/SPA	xx%	xx%	xx%	xx%	xx%			
W.EUROPE	xx%	xx%	xx%	xx %	xx %			
RUSSIA	xx%	xx%	xx%	xx%	xx%			
POL/BAL	xx%	xx%	xx%	xx%	xx%			
BG/CZ/HU/SK	xx%	xx%	xx%	xx%	xx%			
E.EUROPE	xx%	xx%	xx%	xx %	xx %			
EUROPE	xx%	xx%	xx%	xx %	xx%			
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x in x respondents reported seeing a shift from xxxx to xxxx in the market, of which the xxxx reported a xxxx shift.

The chart above shows the overall survey results to a question concerning a shift from Colour Laser to Inkjet in the market.

x in x (xx%) respondents reported seeing a market shift to Inkjet, of which the xxxx said that the shift was xxxx.

Of those remaining respondents that reported seeing a shift (excluding those that said xxxx), xx% felt that the shift was xxx and xx% felt that the shift was xxx.

In West Europe, around x in x respondents (xx%) reported seeing a shift from colour laser to inkjet, of which around x in x (xx%) reported a xxx shift.

Meanwhile, only x in x respondents (xx%) in East Europe reported a shift to inkjet. Of those that did, the xxx (xx%) reported that the shift was xxx.



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12 Environmental Importance

FIGURE 8	3. ENVIRON	MENTAL IMPO	ORTANCE –	TOTAL EURO	PE
REGION	RECYCLED	FSC	PEFC	LOWER	GREEN
	CONTENT	CERTIFIED	CERTIFIED	GRAMMAGES	PACKAGING
GER / AUT / SWI	xx%	xx%	xx%	xx%	xx%
UK / NL / NORD	xx%	xx%	xx%	xx%	xx%
FRA / BEL / LUX	xx%	xx%	xx%	xx%	xx%
ITA / POR / SPA	xx%	xx%	xx%	xx%	xx%
WEST EUROPE	xx%	xx%	xx%	xx%	xx%
RUSSIA	xx%	xx%	xx%	xx%	xx%
POL / BAL	xx%	xx%	xx%	xx%	xx%
BG / CZ / HU / SK	xx%	xx%	xx%	xx%	xx%
EAST EUROPE	xx%	xx%	xx%	xx%	xx%
TOTAL EUROPE	xx%	xx%	xx%	xx%	xx%
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xxx was considered the most important Environmental factor when choosing a brand of Cutsize paper.

The ratings for Factors of Environmental Importance are shown in the chart above.

According to survey respondents, **xxx** is considered the most important *environmental* factor when choosing a brand of cutsize paper, followed closely by **xxx**.

xxx was considered important by 1 in 2 respondents.

Meanwhile, xxx and xxx were considered less important Environmental factors.

Respondents in xxx considered all environmental factors to be substantially more important than those in xxx.



Other Environmental Importance factors mentioned:

- xxx

