



1st August 2016

## BG's Wake Up Call

	Last close	Daily chg (%)	Chg YTD (%)
<b>Indices</b>			
Dow Jones	18432.24	-0.13%	+5.78%
S&P 500	2173.6	+0.16%	+6.34%
Nasdaq	5162.13	+0.14%	+3.09%
Nikkei	16569.27	+0.56%	-12.95%
Stoxx 600	341.894	+0.71%	-6.54%
CAC 40	4439.81	+0.44%	-4.25%
<b>Oil /Gold</b>			
Crude WTI	41.6	+1.12%	+11.83%
Gold (once)	1349.09	+0.84%	+26.99%
<b>Currencies/Rates</b>			
EUR/USD	1.11825	+0.89%	+2.94%
EUR/CHF	1.08075	-0.68%	-0.61%
German 10 years	-0.178	+24.55%	-128.00%
French 10 years	0.112	-20.96%	-88.60%
Euribor	-0.297	+0.34%	+126.72%

### Upcoming BG events :

Date	Event
1st-Sept	L'OREAL (BG Paris roadshow with CFO)
8th-Sept	ACCOR (BG Roadshow with CFO)
13th-Sept	Thematic Breakfast with ARCEP
14th-Sept	SAINT GOBAIN (BG Luxembourg roadshow)
22nd-Sept	Thematic Lunch with HC specialist
30th-Sept	Thematic Breakfast with Vimpelcom

### Recent reports :

Date	Report
26th-Jul	NICOX Don't turn a blind eye to opportunities
21st-Jul	SEMICONDUCTORS : Looking for lost growth
13th-Jul	Oncology is an increased focus
12th-Jul	DANONE No redemption
1st-Jul	UBISOFT Same player shoot again?
29th-Jun	ORANGE : Lights are turning green.

List of our Reco & Fair Value : Please click here to download



<b>ESSILOR</b>	<b>BUY, Fair Value EUR130 (+13%)</b>
<i>After the temporary slowdown in Q2 we believe in the rebound in H2</i>	
<b>CASINO GUICHARD</b>	<b>BUY, Fair Value EUR57 (+18%)</b>
<i>Detractors will have ammunition to back up their stance</i>	
<b>INDRA SISTEMAS</b>	<b>NEUTRAL, Fair Value EUR11 vs. EUR10 (+1%)</b>
<i>Q2 2016 conference call feedback: encouraging order intake</i>	
<b>L'ORÉAL</b>	<b>BUY, Fair Value EUR177 (+4%)</b>
<i>Sales momentum acceleration expected in H2</i>	
<b>QIAGEN</b>	<b>BUY, Fair Value EUR26 vs. EUR22 (+11%)</b>
<i>Dense newsflow in H2</i>	
<b>HEINEKEN</b>	<b>BUY, Fair Value EUR90 vs. EUR83 (+7%)</b>
<i>A superbe H1, but warning that H2 will be softer</i>	
<b>VEOLIA ENVIRONNEMENT</b>	<b>BUY-Top Picks, Fair Value EUR23 (+16%)</b>
<i>H1-16 results – first take: strong costs-cutting drove EBITDA increase, as expected</i>	

### In brief...

**IPSEN, Dysport approved by the FDA in new medical indications**

**MORPHOSYS, H1 2016 results below estimates due to corporate tax, but FY guidance reiterated**

## Luxury &amp; Consumer Goods

## Essilor

Price EUR114.55

After the temporary slowdown in Q2 we believe in the rebound in H2

Fair Value EUR130 (+13%)

BUY

Bloomberg	EF FP
Reuters	ESSI.PA
12-month High / Low (EUR)	123.6 / 100.4
Market Cap (EURm)	24,983
Ev (BG Estimates) (EURm)	26,652
Avg. 6m daily volume (000)	503.6
3y EPS CAGR	10.1%

Although we felt that management's tone was a bit more cautious in light of the poor performance in R&S and a difficult macro environment, it is committed to accelerating LFL growth in H2 (+5%e) thanks to numerous initiatives in all businesses and across all geographies while Q2 headwinds should have a lesser impact throughout the remainder of the year. We have notched down our FY16 estimates by only 1.5% (lower FY16 LFL target, FX) but FV is unchanged at EUR130 and our Buy recommendation confirmed as the ST/MT growth story is solid.

## ANALYSIS

	1 M	3 M	6 M	31/12/15
Absolute perf.	-3.7%	1.3%	0.2%	-0.4%
Consumer Gds	4.5%	4.2%	2.8%	-0.7%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (€m)	2015	2016e	2017e	2018e
Sales	6,716	7,132	7,625	8,157
% change		6.2%	6.9%	7.0%
EBITDA	1,263	1,341	1,449	1,566
EBIT	1,183	1,271	1,379	1,501
% change		7.5%	8.5%	8.9%
Net income	757.1	846.6	923.3	1,017
% change		11.8%	9.1%	10.1%

	2015	2016e	2017e	2018e
Operating margin	17.6	17.8	18.1	18.4
Net margin	11.3	11.9	12.1	12.5
ROE	13.3	13.2	12.9	13.4
ROCE	20.0	20.1	20.9	21.5
Gearing	34.7	24.5	15.9	13.7

(€)	2015	2016e	2017e	2018e
EPS	3.57	3.96	4.32	4.76
% change	-	11.0%	9.1%	10.1%
P/E	32.1x	28.9x	26.5x	24.1x
FCF yield (%)	3.5%	3.8%	4.0%	4.3%
Dividends (€)	1.15	1.30	3.15	4.15
Div yield (%)	1.0%	1.1%	2.7%	3.6%
EV/Sales	4.0x	3.7x	3.4x	3.2x
EV/EBITDA	21.5x	19.9x	18.1x	16.7x
EV/EBIT	22.9x	21.0x	19.0x	17.4x



Why this slowdown in North America (+1.5% vs. +4.7% in Q1)? Following Luxottica's soft H1 numbers in North America (+0.5% FX-n), Essilor's disappointing performance (CS: +5%e) might have caused concern last Friday. According to COO Laurent Vacherot, three main headwinds impacted Q2: **(i) Transitions ("TOI")**: a more significant sales decline to third parties than expected, due to a key customer that did not renew its order (impact: ~1pp on NA LFL growth), **(ii) Coastal**: whilst the other online platforms grew in double-digits, Coastal still struggled to rebound and **(iii) a soft month of June**: the overall market had a slow start before accelerating towards the end of the month.

Is this deceleration structural or just temporary? In our view it is only a temporary softness: **(i) Transitions**: Essilor launched several initiatives (marketing campaigns, innovation) to boost internal sales and offset the structural decline in activity with 3rd parties (lesser impact expected over the next quarters though), **(ii) the further integration of the alliance groups**, which is a fast-growing channel, will also fuel LFL growth over H2 and beyond, **(iii) the US optical market** was better-oriented in July.

What happened to the Sunwear division? Although we were expecting the unfavourable weather conditions to affect the R&S division, we were surprised by the magnitude of the sales drop (-5.8% LFL vs. CS: +5.5%): **(i)** the expected rebound at **Bolon in China** was eventually lower-than-expected (HSD decline vs. -33% in Q1) because of a soft Chinese sunglass market, **(ii) the bad weather in Europe/US** affected **FGX** and **Costa** (still positive).

R&S: Essilor is guiding for a rebound in H2. **Bolon** should return to growth in H2 as the brand is penetrating new channels (travel retail) and new markets (Southeast Asia), especially since the inventory software is now fully operational in China. As the weather improves in Europe/US, **Costa** and **FGX** should accelerate, the former is also expanding in travel retail and outside the US Essilor and expects a modest LFL growth for 2016 (BG: +0.5%e), implying a rebound in H2 (BG: +5%e).

Impact of lower FY16 sales guidance on our EPS estimate: **-1.5% only**. Our LFL growth assumption is now aligned with the revised target (BG: +4.5%e vs. +5% previously), leading to "combined growth" of 8.2% (guidance:>8%). We have retained a more negative FX impact (~2%). As for CM, we are leaving our forecast unchanged at 18.9% (target: "at least 18.8%") after having achieved 18.9% in H1. On the positive side, Laurent Vacherot confirmed that the tax rate should be around 26.5% (vs. 27.5% in 2015), which is lower than our initial forecast (27%).

## VALUATION

In our view the significant market correction last Friday was more due to profit-taking moves triggered by the Q2 miss and the stock outperformance (+10% ytd vs. CAC40 prior the publication) than concrete concerns about the group's MT growth story. As a reminder, the lower FY16 sales guidance still requires 5% LFL growth over H2, which is feasible in our view given the sound fundamentals of the Lenses & Optical core business – 87% of sales (+5% in H1 despite a weak North America in Q2), representing one of the highest top line momentums in the optical & eyewear industry. Buy recommendation and FV of EUR130 confirmed.

## NEXT CATALYSTS

US Field Trip: 28-30th September // Q3 2016 Sales on 21st October 2016.



Analyst:  
Cédric Rossi  
33(0) 1 70 36 57 25  
crossi@bryangarnier.com

Consumer Analyst Team:  
Nikolaas Faes  
Loïc Morvan  
Antoine Parison  
Virginie Roumage

Food retailing

**Casino Guichard**

Price EUR48.45

**Detractors will have ammunition to back up their stance**

Fair Value EUR57 (+18%)

**BUY**

Bloomberg	CO FP
Reuters	CASP.PA
12-month High / Low (EUR)	69.3 / 35.2
Market Cap (EUR)	5,451
Ev (BG Estimates) (EUR)	8,941
Avg. 6m daily volume (000)	557.1
3y EPS CAGR	7.9%

We believe the stock deserves a re-rating, given the current discount in terms of MtM SOTP (EUR55). In this respect, and unsurprisingly given the sector's seasonal nature, management's message during the H1 analysts' meeting should not yet help convince the market that key guidance (for underlying operating profit of EUR500m in France) is achievable (the consensus currently stands at around EUR460). Not to mention more caution (?) in the tone.

**ANALYSIS**

- Today, the key issue is whether the group is objectively able to deliver its full year guidance in France, this remaining unchanged at EUR500m for current operating profit (vs EUR337m in 2015) incl. EUR66m profit from real estate promotion (vs EUR167m in 2015 and EUR162m in 2014). Formulated in EBITDA terms, guidance is for around EUR900m (also confirmed by management).
- The group indeed confirmed this EUR500m target in 2016 but "subject to consumption trends remaining intact". Detractors may identify some caution in the wording (management added that July was pretty lush in line with the month of June as a whole, ie better than the exit trend of June which was strongly impacted by circumstantial events). Moreover, note that profit from real estate development reached EUR49m in H1 2016 (vs EUR33m e) and that it should finally be as much as EUR70-75m in 2016 according to management.
- As a reminder, management also provided guidance (21st December) for French FCF (i.e. "in 2016, Casino expects a solid generation of free cash flow after financial expenses and dividends above EUR200m in France). However our understanding is that: 1/ Capex should be higher in 2016 than initially expected (-EUR400/450m vs -EUR300m in our previous estimates); 2/ The board of directors also decided to pay an interim dividend of EUR1.56 per share (-EUR170m) for the year of 2016.
- Excl. the interim dividend, but taking into account increased capex, management now says that FCF should be positive (-EUR50m e / i.e. EUR200m - EUR150m additional capex). As a consequence, our understanding is that FCF after financial expenses and dividends in France, rather than EUR200m should in fact end up negative in 2016 (~ -EUR120m e / i.e. EUR200m - EUR150m additional capex - EUR170m interim dividend) when taking into account these two elements (vs the EUR200m initial guidance).
- Going forward, in terms of profitability in France, note that at end-June 2015, 22% of the FP portfolio was franchised and today the proportion is around 50%. Basically, the deployment of a franchise concept is low in capital intensity and structurally more profitable than the integrated business, insofar as the franchised stores are responsible for their own cost base and capex. To a lesser extent than Dia in Spain, *ceteris paribus*, changes in the mix in favour of franchisees should therefore enhance the overall margin.
- In terms of estimates, our understanding is that financial costs at the group level should be as much as EUR600m in 2016 (in line with our estimates) given notably increased interest rates in Colombia. However, it seems that the consensus is currently well below that level. Admittedly, the consensus is also likely to adjust its estimates downward for minority interests, but all in all, there is probably room for an EPS downgrade in coming weeks. Stay tuned.

	1 M	3 M	6 M	31/12/15
Absolute perf.	-1.8%	-6.8%	16.1%	14.2%
Food Retailing	1.4%	-3.2%	-4.6%	-3.4%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Sales	46,145	41,237	42,725	44,156
% change		-10.6%	3.6%	3.4%
EBITDA	2,343	1,997	2,204	2,403
EBIT	968.0	1,195	1,319	1,432
% change		23.5%	10.4%	8.6%
Net income	412.0	284.3	379.5	433.0
% change		-31.0%	33.5%	14.1%

	2015	2016e	2017e	2018e
Operating margin	3.1	2.9	3.1	3.2
Net margin	0.9	0.7	0.9	1.0
ROE	NM	NM	NM	NM
ROCE	5.2	5.3	5.9	6.3
Gearing	48.9	20.2	20.5	21.6

(EUR)	2015	2016e	2017e	2018e
EPS	2.80	2.09	3.04	3.51
% change	-	-25.1%	44.9%	15.8%
P/E	17.3x	23.1x	16.0x	13.8x
FCF yield (%)	NM	2.3%	10.3%	8.6%
Dividends (EUR)	3.12	3.12	3.12	3.12
Div yield (%)	6.4%	6.4%	6.4%	6.4%
EV/Sales	0.3x	0.2x	0.2x	0.2x
EV/EBITDA	5.7x	4.5x	4.3x	4.1x
EV/EBIT	13.9x	7.5x	7.1x	6.9x



[Click here to download](#)



**Analyst :**  
 Antoine Parison  
 33(0) 1 70 36 57 03  
 aparison@bryangarnier.com

**Sector Team :**  
 Nikolaas Faes  
 Loïc Morvan  
 Cédric Rossi  
 Virginie Roumage

## TMT

## Indra Sistemas

Price EUR10.85

## Q2 2016 conference call feedback: encouraging order intake

Fair Value EUR11 vs. EUR10 (+1%)

NEUTRAL

Bloomberg	IDR.SM
Reuters	IDR.MC
12-month High / Low (EUR)	10.9 / 7.7
Market Cap (EUR)	1,780
Ev (BG Estimates) (EUR)	2,415
Avg. 6m daily volume (000)	882.6
3y EPS CAGR	

We reiterate our Neutral recommendation and raise our DCF-derived Fair Value from EUR10 to EUR11, after increasing our estimates for medium-term lfl revenue growth (+4% vs. +3%) and adj. EBIT margin (10.5% vs. 10%). While management remains cautious for the rest of the year due the current political and economic environment in Spain and LatAm and free cash flow remains low, we consider Indra is paving the way for future growth with strong order intake. Brazil has started to turn around with opex slashed by 30% and a bouncing book-to-bill ratio.

## ANALYSIS

- **Realistic cautiousness for H2.** Q2 2016 was good, helped by a strong performance in Defence & Security in Spain (+42%) and sales related to Eurofighter with management acknowledging that revenues were slightly higher than expected. Despite solid order intake with a book-to-bill ratio of 1.2x for H1 2016 vs. 1.12x for H1 2015 essentially driven by Spain (order intake +7% lfl) and America (order intake +13% lfl), management refrained from being too optimistic for the full-year as it remains concerned by the absence of a government in Spain for nine months, oil prices, the economy in Latin America, and more deal selectiveness. In addition, although order intake is growing faster than revenues, sales cycles and transformation times between orders and sales are longer. Finally, growth in Defence & Security is unlikely to be as high in H2 2016 as it was in H2 2015 and H1 2016 due to the start of tougher comps. As such, the company reiterated its guidance for a slight lfl revenue decline - we expect -3% lfl for 2016, including -11.9% lfl for Q3 with tough comps in Government & Healthcare, Financial services and Defence, and +2.7% lfl for Q4 -, but the trends looks more encouraging going forward - we estimate +1.4% lfl for 2017 and +3.8% for 2018.

- **Brazil starting to turn around.** H1 2016 revenues in Brazil were down 16% lfl to EUR410m, but order intake was up 11% lfl to EUR436m (+50% lfl in Q2 to EUR252m) pointing to a surge in the book-to-bill ratio to 1.06x from 0.8x (1.21x in Q2 2016 vs. 0.67x in Q2 2015). In addition, operating costs were slashed by 30%, leading to a non-IFRS operating loss of EUR15m vs. EUR118m a year ago, and the margin reached -4% (and even a positive 4% excluding labour contingencies) vs. -24% a year ago. Four out of the seven loss-making projects that were identified have been terminated or finished, and the three remaining ones are on track to be resolved by end 2016.

- **Free cash flow to remain negative in Q3.** Free cash flow in Q2 was not a surprise as the EUR2m generated in the quarter was done by using the factor (EUR25m increase). As indicated in the press release, assuming the same level of factoring as in Q1, free cash flow would have been a negative EUR23m. As such, management reiterated guidance for negative free cash flow in Q3 and a positive level in Q4. That said, with net working capital representing 24 days of sales, Indra continues its efforts on cash collection regarding receivables and expects further improvement regarding suppliers. Finally, capex appeared to be low in H1 (EUR9m), but they are in line with the EUR35-40m projected for the full-year as some investments are planned on Defence projects.

## VALUATION

- Indra's shares are trading at est. 15.2x 2016 and 9.7x 2017 EV/EBIT multiples.
- Net debt on 30th June 2016 was EUR659.4m (net gearing: 199%).

## NEXT CATALYSTS

Q3 2016 results in November.

[Click here to download](#)

Analyst :  
Gregory Ramirez  
33(0) 1 56 68 75 91  
gramirez@bryangarnier.com

Sector Team :  
Richard-Maxime Beaudoux  
Thomas Coudry  
Dorian Terral



Luxury & Consumer Goods

**L'Oréal**

Price EUR170.25

Sales momentum acceleration expected in H2

Fair Value EUR177 (+4%)

BUY

During Friday's conference call, L'Oréal CEO, Jean-Paul Agon, was quite confident in the group's prospects with an acceleration in sales momentum in H2 and a likely profitability improvement over the FY. We remain at Buy on the stock with an unchanged EUR177 FV.

ANALYSIS

- On Friday, L'Oréal's CEO and CFO hosted a conference call during which they reviewed H1 results. First of all, the cosmetic market remains quite dynamic with estimated world market growth between 3.5% and 4%, an estimation also valid over the full year, which is slightly better than the previous estimates of around 3.5%. Therefore, in H1, L'Oréal gained market shares as it grew 1.1x the market. This is good news after the market share loss registered in 2015. Market share gains were particularly significant in WE (+1.7% versus +0.5% for the market) and in New Markets (+6.8% versus +5% for the market). By division, L'Oréal outperformed the mass market (+4.3% vs 4% for the market), which confirmed the Q1 trend and is also clearly good news after almost two years of underperformance. The luxury products division (+5.6%) continued to outperform its market (+5%). We would highlight the very buoyant e-commerce segment (+20% for the market but +33% for L'Oréal) which accounts for 6% of the group's sales. 30% of media investments were dedicated to digital (25% in H1 2015). By segment, again in H1 2016, sales growth was driven by make-up (25% of sales) thanks to a 12.4% revenue increase while skin care (30%) remained almost stable (+0.6%). The make-up market was particularly dynamic in the US, in Russia and in China. L'Oréal leads the global make-up mass market particularly thanks to Maybelline and L'Oréal Paris.

- In **Western Europe**, sales growth was clearly penalised by France (25% of WE sales or 7% of group sales) where sales fell 2.8%, while the UK and Spain were much more dynamic with sales respectively up 8% and 7%. In Q2, France was affected by strikes, bad weather conditions, the impact of terrorist attacks, and more importantly, the price war led by retailers (with no positive impact on volumes). YTD, mass market declined 3% in France. Excluding France, L'Oréal outperformed the WE market. In **North America**, L'Oréal gained clear market share in the mass market and in luxury (thanks to Urban Decay, Armani and Kiehl's). Performance in **Asia-Pacific** (+4.6% in H1) was penalised by HK (sales down 16%), despite very buoyant Korea (+10%) and Indonesia (+22%). Mainland China registered a 2.5% sales growth but up 5% excluding the **Magic** brand in a slowing market (mass and luxury markets were up respectively 3% and 5%). L'Oréal Luxe (up HSD) clearly outperformed the market in MC with a clear revenues increase at L'Oréal Paris, the first beauty brand there.

- For the full year**, we are making no change to our estimates with 4.5% organic sales growth. Our view is also confirmed by the acceleration expected by L'Oréal's CEO in H2. For the FY, L'Oréal's CEO expects for market growth of between 3.5% and 4% (even perhaps closer to 4%). Our 4.5% organic sales increase estimate assumes further market share gains as L'Oréal should grow by close to 1.2x the market. We have also left unchanged our EBIT margin estimates with a 30bp improvement to 17.7%, driven by higher gross margin (+60bp to 71.8%) as was the case in H1 (+70bp to 72.4%, including +40bp due to FX effect). The group's strategic focus is clearly the top line and market share gains. Profitability improvement is the logical consequence of a sales increase but it is not management's target.

VALUATION

- We remain at Buy on the stock with an unchanged EUR177 FV.

NEXT CATALYSTS

- Q3 sales to be reported mid October.

[Click here to download](#)

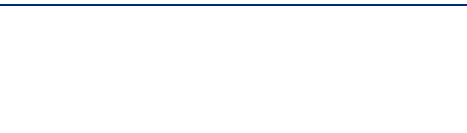
Bloomberg	OR FP
Reuters	OREP.PA
12-month High / Low (EUR)	178.2 / 143.9
Market Cap (EURm)	95,340
Ev (BG Estimates) (EURm)	93,680
Avg. 6m daily volume (000)	681.8
3y EPS CAGR	6.0%

	1 M	3 M	6 M	31/12/15
Absolute perf.	0.1%	7.4%	8.1%	9.6%
Pers & H/H Gds	2.6%	4.2%	3.5%	2.6%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Sales	25,257	26,030	27,332	28,561
% change		3.1%	5.0%	4.5%
EBITDA	5,248	5,490	5,782	6,141
EBIT	4,388	4,610	4,882	5,211
% change		5.1%	5.9%	6.8%
Net income	3,491	3,665	3,889	4,156
% change		5.0%	6.1%	6.9%

	2015	2016e	2017e	2018e
Operating margin	17.4	17.7	17.9	18.2
Net margin	13.8	14.1	14.2	14.6
ROE	13.7	14.2	13.9	13.8
ROCE	22.4	22.6	22.9	23.3
Gearing	-2.3	-6.7	-10.5	-13.6

(EUR)	2015	2016e	2017e	2018e
EPS	6.18	6.49	6.88	7.36
% change	-	5.0%	6.1%	6.9%
P/E	27.5x	26.2x	24.7x	23.1x
FCF yield (%)	3.1%	3.2%	3.4%	3.5%
Dividends (EUR)	3.10	3.35	3.60	3.90
Div yield (%)	1.8%	2.0%	2.1%	2.3%
EV/Sales	3.8x	3.6x	3.4x	3.2x
EV/EBITDA	18.1x	17.1x	16.0x	14.9x
EV/EBIT	21.6x	20.3x	19.0x	17.6x



Analyst :  
 Loïc Morvan  
 33(0) 1 70 36 57 24  
 lmorvan@bryangarnier.com

Sector Team :  
 Nikolaas Faes  
 Antoine Parison  
 Cédric Rossi  
 Virginie Roumage

Healthcare

**QIAGEN**

Price EUR23.48

Dense newsflow in H2

Fair Value EUR26 vs. EUR22 (+11%)

**BUY**

Bloomberg	QIA GR
Reuters	QGEN.DE
12-month High / Low (EUR)	26.0 / 17.8
Market Cap (EURm)	5,627
Ev (BG Estimates) (EURm)	6,196
Avg. 6m daily volume (000)	431.2
3y EPS CAGR	9.7%

Last Friday we upgraded QIAGEN from Neutral to Buy. Following the conference call on Q2 results, we have reviewed the investment case which now features a higher level of confidence and raised our Fair Value from EUR22 to EUR26. The main points of interest during the call were 1/ the margin ramp-up, 2/ growth drivers and 3/ NGS. We welcomed management's confidence in all of these topics. Note that an Investor Day on 15th November (right after the AMP), should provide us with more details on the GeneReader.

**ANALYSIS**

- Management was pleased with the results, which were higher than internal targets and reiterated its commitment to deliver on operational leverage in H2 2016. Looking at Q3 guidance, which was ahead of expectations in terms of sales (8-9% sales growth at CER) but slightly lower in terms of EPS (USD0.28 at CER) confirms our sentiment on significantly back-end loaded leverage in Q4. We estimate a USD27m increase in absolute sales in Q4, which should be leveraged to enable QIAGEN to post a minimum of 30.6% in adj. operating income in Q4. We prefer to speak of a "minimum" as this should bring us to a 23.7% adj. operating margin for the year (BGe), 90bp below the FY2015 level of 24.6% while CFO, Roland Sackers, seems confident in the group's ability to catch-up FY 2015 levels. Apart from adding further upside, we do not rule out that this might enable the company to beat its FY2016 guidance.

- Growth drivers accounted for 35% of revenues in Q2 2015 and management expects strong double-digit growth in sales in the upcoming year. Note that our CER growth rates for QIA's growth drivers (combined) are 22%, 19.5% and 18.5% for 2016, 2017 and 2018 respectively. Across all divisions, volume expansion was solid and also ahead of management's internal projections. QuantiFERON grew >25% and even faster in the US. We do not expect this trend to change as a grade "B" recommendation is expected to be granted by the USPSTF this semester. Note that sales are not expected to be impacted by the warning letter issued in May 2016, since QIAGEN has answered the regulators points. The Life Sciences business benefited from a good macro trend. Academia (20% of sales) and Pharma (20% of sales) grew 6% and 9% at CER over Q2 on the back of marketing initiatives and a sales rep added. Note that we expected an acceleration in Academia as a result of a budget increase for 2016. With even more US research labs having cash in their hands entering H2, we would expect growth levels in this division to be at least maintained in Q3. Rebound in Applied Testing was helped by QIASymphony among others. Management pointed out to an attractive pipeline with new solutions to be rolled-out in the Life Sciences businesses in H2 2016 and transferred to the GeneReader.

- Another point of interest during the call was QIAGEN's commitment to return cash to shareholders. While our numbers do not include the newly disclosed USD200m share buy-back programme (excluded in the group's guidance, no dividend anticipated), the latter will come on top of the existing USD100m programme which has not been initiated yet because of volatile market conditions. Out of this programme, which accounts for USD300m, USD200m should be completed by early-2017. Note that this should be a major support to the share price as it represents around 22 days of trading.

**VALUATION**

- Our Fair Value is raised from EUR22 to EUR26. EUR1 stems from slight adjustments in our sales estimates for 2016e and 2017e. With increased confidence in the company's ability to achieve its FY2016 guidance, we have lowered our Beta from 1.0 to 0.9 such that it is now aligned with the Beta we use for other Dx Cies in our coverage universe and consistent with Bloomberg's 5yr adj. Beta. This latter change triggers a EUR3 increase in our Fair Value.

**NEXT CATALYSTS**

- H2 2016: Roll-out of novel products in the LS division // IR Day (15th Nov.) // expected "B" grade from the USPSTF.

[Click here to download](#)

	1 M	3 M	6 M	31/12/15
Absolute perf.	22.5%	20.0%	12.2%	-6.5%
Healthcare	3.4%	8.1%	3.9%	-3.1%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (USDm)	2015	2016e	2017e	2018e
Sales	1,281	1,347	1,433	1,535
% change		5.1%	6.4%	7.1%
EBITDA	438	442	492	531
EBIT	314.5	318.7	369.2	407.9
% change		1.3%	15.9%	10.5%
Net income	249.3	257.2	295.5	325.5
% change		3.2%	14.9%	10.2%

	2015	2016e	2017e	2018e
Operating margin	24.6	23.7	25.8	26.6
Net margin	19.5	19.1	20.6	21.2
ROE	5.0	4.5	5.5	6.1
ROCE	23.0	19.6	19.1	24.7
Gearing	38.8	22.3	15.4	8.4

(USD)	2015	2016e	2017e	2018e
EPS	1.05	1.09	1.25	1.39
% change	-	3.4%	15.3%	10.6%
P/E	25.0x	24.2x	21.0x	19.0x
FCF yield (%)	6.3%	6.3%	5.9%	6.3%
Dividends (USD)	0.00	0.00	0.00	0.00
Div yield (%)	NM	NM	NM	NM
EV/Sales	5.7x	5.1x	4.7x	4.3x
EV/EBITDA	16.7x	15.7x	13.7x	12.4x
EV/EBIT	23.2x	21.7x	18.3x	16.1x



**Analyst :**  
 Hugo Solvet  
 33(0) 1 56 68 75 57  
[hsolvet@bryangarnier.com](mailto:hsolvet@bryangarnier.com)

**Sector Team :**  
 Mickael Chane Du  
 Eric Le Berrigaud

Food & Beverages

**Heineken**

Price EUR84.44

**A superbe H1, but warning that H2 will be softer**

Fair Value EUR90 vs. EUR83 (+7%)

**BUY**

Bloomberg	HEIA NA
Reuters	HEIN.AS
12-month High / Low (EUR)	85.2 / 67.9
Market Cap (EURm)	48,638
Ev (BG Estimates) (EURm)	63,024
Avg. 6m daily volume (000)	659.2
3y EPS CAGR	9.6%

Heineken deliver 4.7% organic revenue growth and 12.6% organic operating profit growth in H1. That implies a margin expansion of 124bps. Nevertheless the company is holding its full year forecast of 40bps margin expansion which is indicative of tougher comparables and currency headwinds. However, because of the strong first half figures we are increasing our fair price for the stock to EUR90 from EUR83.

Heineken published this morning first half figures, delivering net revenues of EUR10,094m which was up 2% and organic 4.7%. It made an operating profit of EUR1,705m which was an increase of 10.1% compared to last year (organic growth of 12.6%).

**ANALYSIS**

- The figures were a little weak on revenue (-2%) given a consensus forecast of EUR10,297 but much better on operating profits beating by 2.6% (consensus was EUR1,661m). However, they were significantly better than the ones that AB InBev published last week (organic revenue growth of 3.6% and organic EVIT growth of 1.2% and published figures of respectively -6% and -10.3%)
- Compared to the consensus expectations on revenue, the two regions that did not meet expectations was America and Europe, falling short by about 2-3% but Asia Pacific over delivered by about 5% (and Africa being more or less in line).
- Indeed Asia Pacific with 11.6% organic revenue growth and 30.9% organic operating profit growth was the strongest area for Heineken in the first half. The underlying momentum continued to be strong in Vietnam, Cambodia and China and in Indonesia, Heineken was up against weak comps as last year was adversely impacted by the minimart regulation change (no alcohol sale in minimarts).
- The weakest region was Africa Middle East and Eastern Europe (organic revenue growth of 1% and operating profit growth of -14.3%) were weak macro-economics (Nigeria, DRC, Russia) and tourism (Egypt) impact beer consumption.
- In the Americas organic revenue growth of 7.3% and operating profit growth of 20% were driven by high single digit volume growth in Mexico but also in the US depletions were positive (slightly for Heineken and Dos Equis but double digit for Tecate Light). US operating profit benefited from the lower import costs of the Mexican and Dutch brands.
- In Europe organic revenue growth was 2.4%, with revenue per hectolitre up 0.8%, following a strong innovation and premiumisation agenda. However, deflationary pressure and off trade pricing pressure resulted in limited pricing for the region. With higher priced innovation and premium products coupled with strong cost discipline resulted in an operating profit growth of 15.7%.
- For the full year 2016 Heineken confirms its expectation to deliver further organic revenue and profit growth, with margin expansion in line with the medium term margin guidance of a year on year improvement in operating profit (beia) margin of around 40bps. Given that margin expanded by 124bps in the first half, this does take into account that comparatives in the second half will get tougher and that currency headwinds will increase.

**VALUATION**

- Our fair value of EUR90 is based on a risk free rate of 1.6% and an equity risk premium of 7%.

**NEXT CATALYSTS**

- 26 October 2016: trading update Q3

	1 M	3 M	6 M	31/12/15
Absolute perf.	3.9%	3.2%	5.5%	7.2%
Food & Bev.	3.7%	6.3%	2.2%	1.5%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Sales	20,511	21,053	21,891	22,572
% change		2.6%	4.0%	3.1%
EBITDA	4,975	5,184	5,587	5,979
EBIT	3,381	3,590	3,869	4,146
% change		6.2%	7.8%	7.2%
Net income	2,048	2,248	2,470	2,698
% change		9.8%	9.9%	9.2%

	2015	2016e	2017e	2018e
Operating margin	16.5	17.1	17.7	18.4
Net margin	10.0	10.7	11.3	12.0
ROE	15.1	15.3	15.4	15.4
ROCE	8.2	8.6	9.2	9.8
Gearing	86.0	73.7	60.3	47.4

(EUR)	2015	2016e	2017e	2018e
EPS	3.57	3.92	4.31	4.71
% change	-	9.8%	9.9%	9.2%
P/E	23.6x	21.5x	19.6x	17.9x
FCF yield (%)	3.5%	3.9%	5.0%	5.6%
Dividends (EUR)	1.11	1.17	1.28	1.40
Div yield (%)	1.3%	1.4%	1.5%	1.7%
EV/Sales	3.1x	3.0x	2.8x	2.6x
EV/EBITDA	12.7x	12.2x	11.0x	9.9x
EV/EBIT	18.7x	17.6x	15.9x	14.3x



**Analyst :**  
 Nikolaas Faes  
 33(0) 6 11 12 44 44  
 nfaes@bryangarnier.com



**Sector Team :**  
 Loic Morvan  
 Antoine Parison  
 Cédric Rossi  
 Virginie Roumage

Utilities

**Veolia Environnement**

Price EUR19.86

H1-16 results – first take: strong costs-cutting drove EBITDA increase, as expected

Fair Value EUR23 (+16%)

BUY-Top Picks

Bloomberg	VIE.FP
Reuters	VIE.PA
12-month High / Low (EUR)	22.9 / 18.1
Market Cap (EURm)	11,188
Ev (BG Estimates) (EURm)	18,900
Avg. 6m daily volume (000)	1,924
3y EPS CAGR	27.4%

Veolia posted this morning H1-16 results that came slightly above consensus expectations with company's EBITDA reaching EUR1,580m (vs. consensus at EUR1,575m and BG at EUR1,574m) principally spurred by strong costs-savings achieved (EUR121m over the semester) and despite the still challenging macro environment. The 20% stake disposal of Transdev should be positively received as the valuation appears rather attractive. Buy rating and EUR23 FV maintained.

ANALYSIS

**Main H1-16 metrics:** Revenues reached EUR11,956m down 2.9% organically notably due the un-supportive impact of lower energy prices, the downsizing of Veolia Water Technologies and poor performance in the US (-9.4%). In France, revenues are rather stable (-0.2%) despite the decline in waste revenues (-1.6%). Globally, waste volumes remain resilient with a 1.3% positive impact spurred by strong growth, as expected, in hazardous waste (+4.2%). Group's EBITDA reached EUR1,580m, broadly in line with consensus' expectations (EUR1,575m), with a 3.2% organic growth boosted by EUR121m achieved in costs-savings and good commercial development. EBITDA margin is up to 13.2% from 12.4%. In France, EBITDA declined by 10.7% organically mainly due to the fall in price of scrap metal and a 2015 non-recurring item. Current net income, excluding capital gains, reached EUR301m up 15.7% YoY and 5% higher than consensus' expectations, driven mainly by the strong EBIT growth and lower than expected cost of debt. Net financial debt reached EUR8,678 down 6.0% YoY with a c. EUR350m FX tailwind.

**Disposal of 20% of Transdev:** In parallel, Veolia announced an agreement have been reached with French State-owned bank CDC for the disposal of a 20% stake in Transdev (out of Veolia's current stake at 50%). The 20% stake is valued at EUR220m, which implies a c. 20% premium vs. current Transdev's book value (EUR466m for the 50% owned by Veolia). The operation is expected to be completed by the end of the year. Both Veolia and the CDC will then look for a new shareholder for the remaining 30% hold by Veolia. At the end of a two-year period, Veolia could exercise its put option with CDC at the same valuation. We expect this operation to be positively received by investors as 1/ the valuation appears rather attractive 2/ this is a long-lasting story. The impact on Veolia's current EPS and net income (guidance at EUR600m for 2016e) is neutral as both Veolia's metrics do not include Transdev's contribution (EUR46m in 2015) and any potential capital gain.

**Conclusion:** While the 3.2% organic growth in EBITDA appears a bit disappointing regarding Veolia's mid-term objective (5.0%), we appreciate the resilience of the company's margins (EBITDA up 80bp) as well as the company's strong ability to deliver costs-savings. The 20% disposal of Transdev should be well-received by investors. Finally, the Group confirms its FY-16 objectives with 1/ Revenues and EBITDA growth 2/ Net Free Cash Flow before divestments and acquisitions of at least EUR650m 3/ Current net income of at least EUR600m.

Buy rating and FV at EUR23 maintained.

VALUATION

- At current share price, Veolia is trading at 6.0x its 2016e EV/EBITDA multiple
- Buy, FV @ EUR23

[Click here to download](#)

	1 M	3 M	6 M	31/12/15
Absolute perf.	3.7%	-7.4%	-10.5%	-9.2%
Utilities	3.9%	1.0%	0.5%	-1.3%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Sales	24,965	24,927	25,821	26,471
% change		-0.2%	3.6%	2.5%
EBITDA	2,997	3,135	3,336	3,516
EBIT	1,060	1,419	1,551	1,685
% change		33.9%	9.3%	8.7%
Net income	380.2	559.3	679.6	786.7
% change		47.1%	21.5%	15.8%

	2015	2016e	2017e	2018e
Operating margin	4.5	5.7	6.0	6.4
Net margin	1.8	2.5	2.9	3.2
ROE	4.0	5.7	6.8	7.7
ROCE	6.4	8.2	8.7	9.2
Gearing	82.6	83.2	82.5	79.7

(EUR)	2015	2016e	2017e	2018e
EPS	0.68	0.99	1.21	1.40
% change	-	47.1%	21.5%	15.8%
P/E	29.4x	20.0x	16.4x	14.2x
FCF yield (%)	9.5%	NM	5.9%	7.1%
Dividends (EUR)	0.73	0.85	0.87	0.99
Div yield (%)	3.7%	4.3%	4.4%	5.0%
EV/Sales	0.7x	0.8x	0.7x	0.7x
EV/EBITDA	6.0x	6.0x	5.7x	5.4x
EV/EBIT	17.1x	13.3x	12.2x	11.2x



Analyst :  
 Pierre-Antoine Chazal  
 33(0) 1.56.68.75.06  
 pachazal@bryangarnier.com

Sector Team :  
 Xavier Caroen



Healthcare

**Ipsen**

Price EUR58.35

**Dysport approved by the FDA in new medical indications**

**Fair Value EUR66 (+13%)**

**BUY-Top Picks**

Bloomberg	IPN.FP
Reuters	IPN.PA
12-month High / Low (EUR)	62.0 / 47.1
Market Cap (EURm)	4,863
Avg. 6m daily volume (000)	90.00

	1 M	3 M	6 M	31/12/15
Absolute perf.	7.7%	10.4%	9.8%	-4.3%
Healthcare	3.4%	8.1%	3.9%	-3.1%
DJ Stoxx 600	4.7%	0.1%	-0.1%	-6.5%

	2015	2016e	2017e	2018e
P/E	21.0x	20.2x	17.2x	14.3x
Div yield (%)	1.5%	1.5%	1.9%	2.1%

**ANALYSIS**

- When it presented its half-year results last week, Ipsen said that it was expecting FDA approval for its botulinum toxin Dysport in a new medical indication, this time for treatment of lower limb spasticity in children (PLL), any day soon. The new indication granted in the US was confirmed this morning and adds to the list of indications already included in Dysport's prescribing information, making the drug the first to carry this one.
- Within the space of a year, Dysport has added two important new indications, with AUL (adult upper limb spasticity) the previous one, obtained about a year ago. Our understanding is that, taking the opportunity of stronger growth in the first half and for the entire year, Ipsen intends to capture excess profits to reinvest behind new drugs rather than increase guidance for this year. However, this will not only benefit Somatuline and cabozantinib, as expected, but also Dysport to some extent.
- Although the general statement over Dysport remains largely unchanged i.e. it is still difficult to take share from well-installed Botox, Ipsen aims to take advantage of the two new indications, including this first one granted in PLL, to benefit from healthy momentum and grab some market share from direct competitor, considering also additional indication yet to come in 2017 (ALL).

**VALUATION**

- We forecast low double-digit growth for Dysport in 2016-2018 and peak sales of close to EUR500m in 2022 in indications and territories booked by Ipsen i.e. excluding Galderma's contribution.
- We are making no change to our numbers.

**NEXT CATALYSTS**

Eric Le Berrigaud, [eleberrigaud@bryangarnier.com](mailto:eleberrigaud@bryangarnier.com)

## Healthcare

**Morphosys**

Price EUR39.60

**H1 2016 results below estimates due to corporate tax, but FY guidance reiterated****Fair Value EUR62 (+57%)****BUY**

Bloomberg	MOR GR
Reuters	MORG.DE
12-month High / Low (EUR)	74.8 / 33.2
Market Cap (EURm)	1,051
Avg. 6m daily volume (000)	140.8

**ANALYSIS**

- H1 2016 results were below estimates with net income at -EUR19.2m (vs BG: -EUR16m and consensus: -EUR-16m). Note however that 1/ the mismatch with anticipations was largely associated with the payment of EUR2.4m during Q2 2016 (vs BG: -EUR3.7m); 2/ more importantly, the company has reiterated its FY 2016 guidance for 1/ revenues in a range of EUR47-52m along with EBIT of -EUR58/68m (vs BG: -67m).
- Revenues fell from EUR82.6m to EUR24.3m on a year-on-year basis (vs BG: 24m), bearing in mind that Morphosys benefited from a significant non-recurrent effect last year (EUR59m associated with the termination of the collaboration agreement with Celgene that aimed to co-develop/promote MOR202).
- OPEX were widely in line with our expectations as 1/ R&D expenses increased from EUR33.9m to EUR36.7m (vs BG: 38m) as the company has made more efforts in developing certain proprietary compounds (e.g. MOR208), while 2/ G&A stood at EUR6.9m (vs BG: 8m).
- Note that cash & cash equivalents amounted to EUR279.7m (vs 298.4m at the end of 2015).

**VALUATION**

- BUY recommendation reiterated with a FV of EUR62.

**NEXT CATALYSTS**

- Conference call and webcast today at 02:00 p.m. CEST (01:00 p.m. BST, 08:00 a.m. EDT).
- H2 2016: Phase III results of Guselkumab (anti-IL23p19) for the treatment of moderate-to-severe plaque psoriasis.

[Click here to download](#)Mickael Chane Du, [mchanedu@bryangarnier.com](mailto:mchanedu@bryangarnier.com)



## BG's Wake Up Call

# Bryan Garnier stock rating system

For the purposes of this Report, the Bryan Garnier stock rating system is defined as follows:

### Stock rating

BUY	Positive opinion for a stock where we expect a favourable performance in absolute terms over a period of 6 months from the publication of a recommendation. This opinion is based not only on the FV (the potential upside based on valuation), but also takes into account a number of elements that could include a SWOT analysis, momentum, technical aspects or the sector backdrop. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.
NEUTRAL	Opinion recommending not to trade in a stock short-term, neither as a BUYER or a SELLER, due to a specific set of factors. This view is intended to be temporary. It may reflect different situations, but in particular those where a fair value shows no significant potential or where an upcoming binary event constitutes a high-risk that is difficult to quantify. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.
SELL	Negative opinion for a stock where we expect an unfavourable performance in absolute terms over a period of 6 months from the publication of a recommendation. This opinion is based not only on the FV (the potential downside based on valuation), but also takes into account a number of elements that could include a SWOT analysis, momentum, technical aspects or the sector backdrop. Every subsequent published update on the stock will feature an introduction outlining the key reasons behind the opinion.

### Distribution of stock ratings

BUY ratings 56.4%

NEUTRAL ratings 32.9%

SELL ratings 10.7%

## Bryan Garnier Research Team

Healthcare Team	Pharmaceuticals	Eric Le Berrigaud <i>(Head of Equities)</i>	33 (0) 1 56 68 75 33	eleberrigaud@bryangarnier.com
	Biotech/Medtech	Mickael Chane-Du	33 (0) 1 70 36 57 45	mchanedu@bryangarnier.com
	Medtech/Biotech	Hugo Solvet	33 (0) 1 56 68 75 57	hsolvet@bryangarnier.com
Consumer Team	Luxury/Consumer Goods	Loïc Morvan	33 (0) 1 70 36 57 24	lmorvan@bryangarnier.com
	Beverages	Nikolaas Faes	33 (0) 1 56 68 75 72	nfaes@bryangarnier.com
	Retailing	Antoine Parison	33 (0) 1 70 36 57 03	aparison@bryangarnier.com
	Luxury /Consumer Goods	Cedric Rossi	33 (0) 1 70 36 57 25	crossi@bryangarnier.com
	Food & Beverages	Virginie Roumage	33 (0) 1 56 68 75 22	vroumage@bryangarnier.com
TMT	Video Games / Payments	Richard-Maxime Beaudoux	33 (0) 1 56 68 75 61	rmbeaudoux@bryangarnier.com
	Telecom	Thomas Coudry	33(0) 1 70 36 57 04	tcoudry@bryangarnier.com
	Software & IT Services	Gregory Ramirez	33 (0) 1 56 68 75 91	gramirez@bryangarnier.com
	Semiconductor	Dorian Terral	33 (0) 1 56 68 75 92	dterral@bryangarnier.com
Utilities		Xavier Caroen	33 (0) 1 56 68 75 18	xcaroen@bryangarnier.com
		Pierre-Antoine Chazal	33 (0) 1 56 68 75 06	pachazal@bryangarnier.com
Insurance		Olivier Pauchaut <i>(Head of Research)</i>	33 (0) 1 56 68 75 49	opauchaut@bryangarnier.com
Hotels/Business Services		Bruno de La Rochebrochard	33 (0) 1 56 68 75 88	bdelarochebrochard@bryangarnier.com
Construction/ Infrastructures Building Materials		Eric Lemarié	33 (0) 1 70 36 57 17	elemarie@bryangarnier.com
Marketing		Sophie Braincourt	33(0) 1 56 68 75 36	sbraincourt@bryangarnier.com
Market Data & Information Systems Manager		Eric Monnier	33(0) 1 56 68 75 63	emonnier@bryangarnier.com

A copy of the Bryan Garnier & Co Limited conflicts policy in relation to the production of research is available at [www.bryangarnier.com](http://www.bryangarnier.com)

London	Paris	New York	Munich	New Delhi
Beaufort House 15 St. Botolph Street London EC3A 7BB Tel: +44 (0) 207 332 2500 Fax: +44 (0) 207 332 2559	26 Avenue des Champs Elysées 75008 Paris Tel: +33 (0) 1 56 68 75 00 Fax: +33 (0) 1 56 68 75 01 Regulated by the Financial Conduct Authority (FCA) and the Autorité de Contrôle prudentiel et de résolution (ACPR)	750 Lexington Avenue New York, NY 10022 Tel: +1 (0) 212 337 7000 Fax: +1 (0) 212 337 7002 FINRA and SIPC member	Widenmayerstrasse 29 80538 Munich Germany +49 89 2422 62 11	The Imperial Hotel Janpath New Delhi 110 001 Tel +91 11 4132 6062 +91 98 1111 5119 Fax +91 11 2621 9062 <b>Geneva</b> rue de Grenus 7 CP 2113 Geneve 1, CH 1211 Tel +4122 731 3263 Fax+4122731 3243 <b>Regulated by the FINMA</b>



## BRYAN, GARNIER & Co

### Disclaimer:

Bryan Garnier & Co Limited, registered in England Number 03034095 with registered office : Beaufort House 15 St Botolph Street, London EC3A 7BB , United Kingdom and its MIFID branch registered in France Number 452 605 512 with registered office : 26, Avenue des Champs Elysées 75008 Paris , France. Bryan Garnier & Co Limited is authorised and regulated by the Financial Conduct Authority (Firm Reference Number 178733) and is a member of the London Stock Exchange.

This Report may not be reproduced, distributed or published by you for any purpose except with the Firms' prior written permission. The Firm reserves all rights in relation to this Report.

Past performance information contained in this Report is not an indication of future performance. The information in this report has not been audited or verified by an independent party and should not be seen as an indication of returns which might be received by investors. Similarly, where projections, forecasts, targeted or illustrative returns or related statements or expressions of opinion are given ("Forward Looking Information") they should not be regarded as a guarantee, prediction or definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. A number of factors, in addition to the risk factors stated in this Report, could cause actual results to differ materially from those in any Forward Looking Information.

### Important information - This report may contain "Independent" and "Corporate/Non-independent" research reports.

Unless stated otherwise, documents in this report are classified under the FCA Handbook as being investment research (independent research). Bryan Garnier & Co Limited has in place the measures and arrangements required for investment research as set out in the FCA's Conduct of Business Sourcebook.

#### Independent investment research reports:

Independent investment research reports are prepared by Bryan Garnier & Co Limited and are distributed only to clients of Bryan Garnier & Co Limited (the "Firm"). Bryan Garnier & Co Limited is authorised and regulated by the Financial Conduct Authority ("FCA") and is a member of the London Stock Exchange.

These reports are provided for information purposes only and do not constitute an offer, or a solicitation of an offer, to buy or sell relevant securities, including securities mentioned in this Report and options, warrants or rights to or interests in any such securities. These reports are for general circulation to clients of the Firm and as such are not, and should not be construed as, investment advice or a personal recommendation. No account is taken of the investment objectives, financial situation or particular needs of any person. The information and opinions contained in these reports have been compiled from and are based upon generally available information which the Firm believes to be reliable but the accuracy of which cannot be guaranteed. All components and estimates given are statements of the Firm, or an associated company's, opinion only and no express representation or warranty is given or should be implied from such statements. All opinions expressed in these reports are subject to change without notice. To the fullest extent permitted by law neither the Firm nor any associated company accept any liability whatsoever for any direct or consequential loss arising from the use of these reports. Information may be available to the Firm and/or associated companies which is not reflected in these reports. The Firm or an associated company may have a consulting relationship with a company which is the subject of these reports.

#### Corporate or Non-Independent investment research reports:

Non-independent research reports are prepared by Bryan Garnier & Co Limited and are being distributed only to clients of Bryan Garnier & Co Limited (the "Firm"). Bryan Garnier & Co Limited is authorised and regulated by the Financial Conduct Authority ("FCA") and is a member of the London Stock Exchange.

These reports have been sent to you for marketing purposes only and are non-independent research within the meaning of the FCA rules. These reports are not being held out as an objective or independent explanation of the matters contained in them and should not be treated as such. These reports have not been prepared in accordance with the legal requirements designed to promote the independence of investment research. The Firm is not subject to any prohibition on dealing ahead of the dissemination of investment research. These reports usually focus on emerging European growth companies. The contents of these reports as well as the other research documents on emerging growth stocks do not contain the Firm's usual stock ratings. The intrinsic value analysis is presented to provide a framework for stock valuation and discussion, and represents an estimated value on the date of publishing, which may be subject to change without notice.

The Firm's rationale for not having ratings on the stock includes the fact that such stock may have limited market capitalisation and liquidity and while the Firm may express an opinion on the near-term movement of the stock, what action investors should take depends on many factors, including liquidity/risk tolerance, holdings timeframe and investment philosophy. Emerging companies evolve rapidly with a continuous flow of information that can significantly impact the company and in the Firm's opinion this cannot be reflected by a periodic rating. Additionally, the Firm may have an advisory relationship with the company which is the subject of these reports, including for the production of sponsored research, and may expect to receive or intend to seek compensation for investment banking services from that company in the six months following the date of these reports.

To the fullest extent permitted by law, the Firm does not accept any liability whatsoever for any direct or consequential loss arising from any use of the information contained in these reports. Information may be available to the Firm which is not reflected in these reports. They are provided for information purposes only and do not constitute an offer or solicitation to buy or sell any of the securities discussed in them. These reports are for general circulation to clients of the Firm and as such are not, and should not be construed as, investment advice or a personal recommendation. No account is taken of the investment objectives, financial situation or particular needs of any person.

#### Disclosures specific to clients in the United Kingdom

This Report has not been approved by Bryan Garnier & Co Limited for the purposes of section 21 of the Financial Services and Markets Act 2000 because it is being distributed in the United Kingdom only to persons who have been classified by Bryan Garnier & Co Limited as professional clients or eligible counterparties. Any recipient who is not such a person should return the Report to Bryan Garnier & Co Limited immediately and should not rely on it for any purposes whatsoever.

#### Notice to US investors

This research report (the "Report") was prepared by Bryan Garnier & Co Limited for information purposes only. The Report is intended for distribution in the United States to "Major US Institutional Investors" as defined in SEC Rule 15a-6 and may not be furnished to any other person in the United States. Each Major US Institutional Investor which receives a copy of this Report by its acceptance hereof represents and agrees that it shall not distribute or provide this Report to any other person. Any US person that desires to effect transactions in any security discussed in this Report should call or write to our US affiliated broker, Bryan Garnier Securities, LLC, 750 Lexington Avenue, New York NY 10022. Telephone: 1-212-337-7000.

This Report is based on information obtained from sources that Bryan Garnier & Co. Ltd. believes to be reliable and, to the best of its knowledge, contains no misleading, untrue or false statements but which it has not independently verified. Neither Bryan Garnier & Co. Ltd. and/or Bryan Garnier Securities LLC make no guarantee, representation or warranty as to its accuracy or completeness. Expressions of opinion herein are subject to change without notice. This Report is not an offer to buy or sell any security.

Bryan Garnier Securities, LLC and/or its affiliate, Bryan Garnier & Co Limited may own more than 1% of the securities of the company(ies) which is (are) the subject matter of this Report, may act as a market maker in the securities of the company(ies) discussed herein, may manage or co-manage a public offering of securities for the subject company(ies), may sell such securities to or buy them from customers on a principal basis and may also perform or seek to perform investment banking services for the company(ies).

Bryan Garnier Securities, LLC and/or Bryan Garnier & Co Limited are unaware of any actual, material conflict of interest of the research analyst who prepared this Report and are also not aware that the research analyst knew or had reason to know of any actual, material conflict of interest at the time this Report is distributed or made available....