





Please find our Research on Bloomberg BRYG <GO>)

### 17th May 2016

	Last close	Daily chg (%)	Chg YTD (%)
Indices			
Dow Jones	17710.71	+1.00%	+1.64%
S&P 500	2066.66	+0.98%	+1.11%
Nasdaq	4775.46	+1.22%	-4.63%
Nikkei	16652.8	+1.13%	-13.49%
Stoxx 600	334.733	+0.02%	-8.50%
CAC 40	4312.28	-0.18%	-7.00%
Oil /Gold Crude WTI Gold (once)	47.81 1275.4	+3.46% +0.35%	+28.52% +20.05%
Currencies/Rates			
EUR/USD	1.1331	+0.29%	+4.31%
EUR/CHF	1.10655	+0.36%	+1.76%
German 10 years French 10 years	0.14 0.498	+7.80% +3.74%	-77.98% -49.28%

#### Economic releases :

Date 17th-May

- GB Core CPI (1.4% E y/y) US- Housing starts Apr. (3.3% E) US - CPI (1.1% E y/y)
- US industrial prod. Apr. (0.3% y/y)
- GB CPI Apr. (0.5%E y/y)

#### Upcoming BG events :

Da	te	
17t	th-May	Melia (BG Geneva Roadshow with IR)
18t	th-May	Melia (BG Luxembourg Roadshow with IR)
19t	th-May	Melia (BG Paris roadshow with IR)
24t	th-May	Petit Déjeuner Thématique avec J. Zelmanovitch, WIMPELCOM
25t	th-May	Luxottica (BG Paris Roadshow whit IR)
7th	n-Jun	Cahiers Verts de l'Economie (BG Paris Lunch)

#### Recent reports :

Date	
13th-May	ROYAL UNIBREW Camp Blue Lake
10th-May	SOFTWARE AG French Flair at work
3rd-May	Rémy cointreau The glass is filling up
2nd-May	Moncler Good protection from chilly conditions
11th-Apr	ALTICE NUMERICABLE SFR : The time of Marketing
8th-Apr	Nicox A visible decrease in pressure (CORPORATE, FV EUR14)

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



## BG's Wake Up Call

#### BONE THERAPEUTICS

#### BUY, Fair Value EUR30 (+61%)

Major update in Delayed-Union! Allogeneic platform further backed by clinical data Bone therapeutics reported positive results for three patients included in the second four patient's cohort of the Delayed Union phase IIa trial. To date, 7 patients out of 8 followed over 6 months have been qualified as responders. Note that a DSMB is expected to take place in H2 2016 could prematurely stop the trial. Over the last months, Bone Therapeutic has accumulated more and more clinical data backing its allogeneic platform.

#### ILIAD

#### NEUTRAL, Fair Value EUR212 (+10%)

Q1 results: re-accelerating growth

This morning, Iliad published robust Q1 2016 results, above expectations. Growth is accelerating, revenues reached EUR1.145bn, up 6.6% yoy, 1% above consensus. Commercial performance was better than expected on fixed, with ARPU almost stabilised. Mobile ARPU is also on a positive trend, with good service revenue growth at 14%, but net adds are below expectations in a smaller market. We think the stock should react positively, and maintain our FV of EUR212 and Neutral recommandation.

#### **INNATE PHARMA**

#### BUY, Fair Value EUR18 (+49%)

#### Feedback from R&D Day: numerous readouts expected... starting with lirilumab

Innate Pharma yesterday held an Investor Day during which it provided an update on the corporate strategy, and its early-stage candidates (e.g. IPH4301, IPH52, etc.). While there was no big breaking news, we got many insights on 1/ how the management is willing to build an integrated biopharmaceutical with a (differentiated) focus on the synergies between the innate and adaptive systems; and 2/ the next catalysts, with the very first ones involving lirilumab. BUY reiterated with a FV of EUR18.

#### In brief...

#### ASML, Samsung reported to be in talks with ASML to buy EUV tools

HUGO BOSS, Continuity at the helm of Hugo Boss with the appointment of Mark Langer as CEO

Healthcare

# Bone Therapeutics Price EUR18.64

Bloomberg Reuters 12-month High / I Market Cap (EURł Ev (BG Estimates) Avg. 6m daily volu 3y EPS CAGR	(EURk)		E	BONE FP BONE.PA .0 / 15.2 127,684 99,439 2.70 ns
	1 M	3 M	6 M 3	1/12/15
Absolute perf.	5.3%	13.0%	-3.3%	-4.4%
Healthcare	-2.5%	2.6%	-9.6%	-11.1%
DJ Stoxx 600	-2.4%	4.5%	-9.7%	-8.5%
YEnd Dec. (EURk)	2014	2015e	2016e	2017e
Sales	2,908	2,327	1,591	1,489
% change		-20.0%	-31.6%	-6.4%
EBITDA	-4,678	-6,646	-9,598	-12,762
EBIT	-5,277	-7,367	-10,401	-13,646
% change		-39.6%	-41.2%	-31.2%
Net income	-5,891	-10,600	-10,441	-13,686
% change		-79.9%	1.5%	-31.1%
	2014	2015e	2016e	2017e
Operating margin	NM	NM	NM	NM
Net margin	NM	NM	NM	NM
ROE	NM	NM	NM	NM
ROCE	NM	NM	NM	NM
Gearing	NM	NM	NM	NM
(EUR)	2014	2015e	2016e	2017e
EPS	NM	NM	NM	NM
% change	-	ns	ns	ns
P/E	х	х	х	х
FCF yield (%)	%	%	%	%
Dividends (EUR)	0.00	0.00	0.00	0.00
Div yield (%)	NM	NM	NM	NM
EV/Sales	46.7x	42.7x	69.5x	83.7x
EV/EBITDA	NS	NS	NS	NS
EV/EBIT	NS	NS	NS	NS

Bone Therapeutics

Return to front page

#### Major update in Delayed-Union! Allogeneic platform further backed by clinical data Fair Value EUR30 (+61%) BUY

Bone therapeutics reported positive results for three patients included in the second four patient's cohort of the Delayed Union phase IIa trial. To date, 7 patients out of 8 followed over 6 months have been qualified as responders. Note that a DSMB is expected to take place in H2 2016 could prematurely stop the trial. Over the last months, Bone Therapeutic has accumulated more and more clinical data backing its allogeneic platform.

Bone therapeutics reported this morning's results from the second four patient's cohort enrolled in the Delayed-Union phase IIa trial. At 6 months, three out of the four patients treated by a single percutaneous administration of ALLOB (allogeneic platform) met the coprimary endpoint of the study, set in accordance with the EMA. As a reminder, the latter are an improvement in the global disease evaluation score as perceived by patients of at least 25% and an improvement in the CT-scan of at least two points. This brings the total number of responders from 4 to 7 out of 8 patients followed over 6 months so far. Pooled results from these eight patients are encouraging with a statistically significant improvement of radiological scores of 77%. Overall pain at the fracture site and health status have been improved by 68% and 50% respectively, statistically significant as well.

The trial initiated in June 2014 aims at assessing the efficacy and safety of ALLOB in 32 patients suffering from unhealed fractures after a minimum of three months and a maximum of seven months after a single percutaneous injection at the fracture site. We would remind that the study benefits from an open label design which enables the group to update on a regular basis. Main value creating event from this study should be the DSMB results (efficacy and safety) expected in H2 this year. Indeed, this Board has been granted the authorization by regulatory agency to prematurely stop the trial upon positive results in 12 patients out of the 16 that should be evaluated. As for now, 7 patients have reported positive results.

These results strongly support the use of an allogeneic product for the reconstruction of bone, key in the setting of fracture healing (off the shelf availability in hospital?). Moreover, while immune rejection issues might have trigger cautiousness in the use of the platform, we are pleased to read that an additional follow-up of the first patients confirms the efficacy and good health status at 12 months.

Since it became a public company in early 2015, Bone Therapeutics accumulated clinical data backing both of its platforms. Recently, 1/ osteoporosis IV route has been proven safe and 2/ a trial has been initiated in multiple fractures with the allogeneic platform. This translate in our view the willingness of management to further put the emphasis on the development of ALLOB, keeping PREOB for orphan diseases. We do not rule out that this strategy might enable the company to increase its visibility and trigger interest from pharma.

#### VALUATION

We do not change our PoS linked to the project and set at 30%. Upon positive results in 12 out of 16 patients included in the DSMB's efficacy and safety update, we would raise our PoS from 30% to 50% (+EUR5.5/share to our fair value).

#### NEXT CATALYSTS

- Q2 2016: Group strategy update (US clinical trials)
- H2 2016: Spinal fusion results in 4 patients and DSMB in Delayed-Union

#### Click here to download



Analyst : Hugo Solvet 33(0) 1 56 68 75 57 hsolvet@bryangarnier.com Sector Team : Mickael Chane Du Eric Le Berrigaud

FV/FBIT

#### BG's Wake Up Call

#### Iliad Price EUR192.00

TMT

Bloomberg Reuters 12-month High / L Market Cap (EURr Ev (BG Estimates) Avg. 6m daily volu 3y EPS CAGR	n) (EURm)		236.3	ILD FP ILD.PA 7 175.5 11,272 12,829 113.7 21.0%
	1 M	3 M	6 M 31	/12/15
Absolute perf.	-0.4%	-8.6%	-4.3%	-12.7%
Telecom	-0.4%	5.4%	-11.2%	-7.6%
DJ Stoxx 600	-2.4%	7.1%	-9.4%	-8.5%
YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Sales	4,414	4,680	4,955	5,199
% change		6.0%	5.9%	4.9%
EBITDA	1,490	1,666	1,892	2,108
EBIT	0.0	0.0	0.0	0.0
% change		NM	NM	NM
Net income	335.0	356.8	460.7	595.2
% change		6.5%	29.1%	29.2%
	2015	2016e	2017e	2018e
Operating margin	15.1	15.2	18.0	21.0
Net margin	7.6	7.6	9.3	11.4
ROE	12.7	12.0	13.5	15.0
ROCE	9.8	9.4	11.0	13.0
Gearing	45.2	52.4	43.0	27.4
(EUR)	2015	2016e	2017e	2018e
EPS	5.58	5.93	7.65	9.89
% change	-	6.3%	29.1%	29.2%
P/E	34.4x	32.4x	25.1x	19.4x
FCF yield (%)	NM	NM	1.0%	3.4%
Dividends (EUR)	0.38	0.38	0.38	0.38
Div yield (%)	0.2%	0.2%	0.2%	0.2%
EV/Sales	2.8x	2.7x	2.6x	2.4x
EV/EBITDA	8.4x	7.7x	6.7x	5.9x

### Q1 results: re-accelerating growth

#### Fair Value EUR212 (+10%)

This morning, Iliad published robust Q1 2016 results, above expectations. Growth is accelerating, revenues reached EUR1.145bn, up 6.6% yoy, 1% above consensus. Commercial performance was better than expected on fixed, with ARPU almost stabilised. Mobile ARPU is also on a positive trend, with good service revenue growth at 14%, but net adds are below expectations in a smaller market. We think the stock should react positively, and maintain our FV of EUR212 and Neutral recommandation.

#### ANALYSIS

.

.

- Q1 revenues came out at EUR1.145bn (vs. consensus: EUR1,136bn), up 6.6% yoy vs +4.6% in Q4 2015. Fixed sales reached EUR664.6m (vs. consensus: EUR659.6m), up 3.9% yoy vs +2.8% in Q4 2015. Mobile sales reached EUR483.6m (vs. consensus: EUR478.9m), up 10.4% yoy vs +7.3% in Q4 2015. Mobile services revenues are up 14% yoy, vs +11.4% in Q4.
  - **Mobile Net adds reached 215k** in Q1, vs 420k in Q1 2015. Our estimate for mobile services ARPU is EU12.4 in Q1, down -0.3% yoy vs -4.7% in Q4 2015. Commercial performance is below consensus expectations at 297k, but the market was lower than expected, Free is still way ahead of its competitors, and ARPU is on the way to stabilisation. We might be seeing the early signs of a transition from a volume-based business model, to a more value-based one.
- **Broadband net adds reached 78k** in Q1, vs 77k in Q1 2015. Broadband ARPU was EUR34.4 in Q1, down -0.9% yoy vs -1.7% in Q4 2015. These results are very good, as they combine both high commercial performance and good ARPU.
- As a reminder, Orange SFR and Bouygues posted mobile postpaid net adds of resp. +41k, -79k and +151k. Orange, SFR and Bouygues posted fixed net adds of resp. +96k, -61k and +71k.
- Following the FY 2015 results, we have **confirmation that fixed ARPU is being stabilised** and price war effects are now almost fully impacted. We also see **reassuring results on the mobile ARPU** side, stabilising after the fall in Q4.

#### VALUATION

• We reiterate our Neutral rating on Iliad, with FV of EUR212.

#### NEXT CATALYSTS

Q2 results at the end of August.

Click here to download

Analyst : Thomas Coudry 33(0) 1 70 36 57 04 tcoudry@bryangarnier.com Sector Team : Richard-Maxime Beaudoux Gregory Ramirez Dorian Terral



NS

NS

NS

NS



#### Return to front page

**NEUTRAL** 

12-month High / Low (EUR)

Ev (BG Estimates) (EUR)

Avg. 6m daily volume (000)

Market Cap (EUR)

Healthcare

Reuters

#### Innate Pharma Price EUR12.11 IPH FP Bloomberg IPH PA

1 M         3 M         6 M         31/12/15           Absolute perf.         -6.8%         17.2%         -13.9%         -10.6%           Healthcare         -2.5%         2.6%         -9.6%         -11.1%           DJ Stoxx 600         -2.4%         4.5%         -9.7%         -8.5%           YEnd Dec. (EURm)         2015         2016e         2017e         2018e           Sales         25.1         99.6         112.9         81.4           % change         -7.7%         -8.57         2016e         2017e         2018e           Sales         25.1         99.6         112.9         81.4           % change         -8.1         54.2         53.4         6.9           EBIT         -10.8         51.2         49.9         2.9           % change         -6.7         56.2         53.9         5.9           % change         -6.7         56.2         5.9         5.9           % change         -6.7         56.4         47.7         7.2           Roperating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2	3y EPS CAGR	me (000)			297.0
Healthcare2.5%2.6%-9.6%.11.1%DJ Stoxx 600-2.4%4.5%-9.7%8.5%YEnd Dec. (EURm)20152016e2017e2018eSales25.199.6112.981.4% change-5.154.253.46.9EBITDA-8.154.253.46.9EBIT-10.851.249.92.9% change-6.756.253.96.9% change-6.756.253.95.9% change-6.756.253.95.9% change-6.756.441.77.2Net income-6.756.441.77.2Roperating margin-42.851.444.23.5Net margin-26.756.447.77.2ROCE4.2-54.2118.96.5Gearing-322.1-182.2-116.95.3.1(EUR)20152016e2017e2018eEPS-0.121.041.000.11% change-NS11.6x12.1xNSFCF yield (%)30.8%0.3%NMNMDividends (EUR)0.000.000.000.00Div yield (%)NMNMNMNMEV/Sales16.7x4.2x3.9x6.8xEV/Sales16.7x7.2x3.9x6.8x		1 M	3 M	6 M 3	1/12/15
DJ Stoxx 600         -2.4%         4.5%         -9.7%         -8.5%           YEnd Dec. (EURm)         2015         2016e         2017e         2018e           Sales         25.1         99.6         112.9         81.4           % change         13.4%         -27.9%           EBITDA         -8.1         54.2         53.4         6.9           EBIT         -10.8         51.2         49.9         2.9           % change         NS         -2.6%         -94.3%           Net income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11 </td <td>Absolute perf.</td> <td>-6.8%</td> <td>17.2%</td> <td>-13.9%</td> <td>-10.6%</td>	Absolute perf.	-6.8%	17.2%	-13.9%	-10.6%
YEnd Dec. (EURm)         2015         2016e         2017e         2018e           Sales         25.1         99.6         112.9         81.4           % change         13.4%         -27.9%           EBITDA         -8.1         54.2         53.4         6.9           EBIT         -10.8         51.2         49.9         2.9           % change         NS         -2.6%         -94.3%           Net income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           Decating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         11.6x         12.1x	Healthcare	-2.5%	2.6%	-9.6%	-11.1%
Sales       25.1       99.6       112.9       81.4         % change       13.4%       -27.9%         EBITDA       -8.1       54.2       53.4       6.9         EBIT       -10.8       51.2       49.9       2.9         % change       NS       -2.6%       -94.3%         Net income       -6.7       56.2       53.9       5.9         % change       NS       -4.2%       -89.1%          2015       2016e       2017e       2018e         Operating margin       -42.8       51.4       44.2       3.5         Net margin       -26.7       56.4       47.7       7.2         ROE       -9.3       43.8       29.6       3.1         ROCE       4.2       -54.2       -185.9       6.5         Gearing       -322.1       -182.2       -116.9       -53.1         (EUR)       2015       2016e       2017e       2018e         EPS       -0.12       1.04       1.00       0.11         % change       -       NS       -4.2%       -89.1%         P/E       NS       11.6x       12.1x       NS         Gearing	DJ Stoxx 600	-2.4%	4.5%	-9.7%	-8.5%
% change         13.4%         -27.9%           EBITDA         -8.1         54.2         53.4         6.9           EBIT         -10.8         51.2         49.9         2.9           % change         NS         -2.6%         94.3%           Net income         -6.7         56.2         53.9         6.9           % change         NS         -4.2%         68.1%         6.9           % change         NS         -4.2%         68.1%         6.9           % change         NS         6.4.2%         6.9         7.9           % change         NS         6.4.2%         6.9         7.9           % change         2015         2016e         2017e         2018e           Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROEE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         6.5           FCF yield (%)         30.8%         0.3%         NM <td< td=""><td>YEnd Dec. (EURm)</td><td>2015</td><td>2016e</td><td>2017e</td><td>2018e</td></td<>	YEnd Dec. (EURm)	2015	2016e	2017e	2018e
Zelation         -8.1         54.2         53.4         6.9           EBIT         -10.8         51.2         49.9         2.9           % change         NS         -2.6%         -94.3%           Net income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           Met income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           Deprating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         11.6x         12.1x         NS           P/E         NS         11.6x         12.1x	Sales	25.1	99.6	112.9	81.4
EBIT       -10.8       51.2       49.9       2.9         % change       NS       -2.6%       -94.3%         Net income       -6.7       56.2       53.9       5.9         % change       NS       -4.2%       -89.1%         Let income       -6.7       56.2       53.9       5.9         % change       NS       -4.2%       -89.1%         Deprating margin       -42.8       51.4       44.2       3.5         Net margin       -26.7       56.4       47.7       7.2         ROE       -9.3       43.8       29.6       3.1         ROCE       4.2       -54.2       -185.9       6.5         Gearing       -322.1       -182.2       -116.9       -53.1         (EUR)       2015       2016e       2017e       2018e         EPS       -0.12       1.04       1.00       0.11         % change       -       NS       -4.2%       -89.1%         P/E       NS       11.6x       12.1x       NS         FCF yield (%)       30.8%       0.3%       NM       NM         Dividends (EUR)       0.00       0.00       0.00       0.00	% change			13.4%	-27.9%
% change         NS         -2.6%         -94.3%           Net income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           Qperating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x <t< td=""><td>EBITDA</td><td>-8.1</td><td>54.2</td><td>53.4</td><td>6.9</td></t<>	EBITDA	-8.1	54.2	53.4	6.9
Net income         -6.7         56.2         53.9         5.9           % change         NS         -4.2%         -89.1%           2015         2016e         2017e         2018e           Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           GF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Dividends (EUR)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x <th< td=""><td>EBIT</td><td>-10.8</td><td>51.2</td><td>49.9</td><td>2.9</td></th<>	EBIT	-10.8	51.2	49.9	2.9
% change         NS         -4.2%         -89.1%           2015         2016e         2017e         2018e           Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           GF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         MM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2	% change		NS	-2.6%	-94.3%
2015         2016e         2017e         2018e           Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	Net income	-6.7	56.2	53.9	5.9
Operating margin         -42.8         51.4         44.2         3.5           Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	% change		NS	-4.2%	-89.1%
Net margin         -26.7         56.4         47.7         7.2           ROE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x		2015	2016e	2017e	2018e
NOE         -9.3         43.8         29.6         3.1           ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	Operating margin	-42.8	51.4	44.2	3.5
ROCE         4.2         -54.2         -185.9         6.5           Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	Net margin	-26.7	56.4	47.7	7.2
Gearing         -322.1         -182.2         -116.9         -53.1           (EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	ROE	-9.3	43.8	29.6	3.1
(EUR)         2015         2016e         2017e         2018e           EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	ROCE	4.2	-54.2	-185.9	6.5
EPS         -0.12         1.04         1.00         0.11           % change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	Gearing	-322.1	-182.2	-116.9	-53.1
% change         -         NS         -4.2%         -89.1%           P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	(EUR)	2015	2016e	2017e	2018e
P/E         NS         11.6x         12.1x         NS           FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	EPS	-0.12	1.04	1.00	0.11
FCF yield (%)         30.8%         0.3%         NM         NM           Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	% change	-	NS	-4.2%	-89.1%
Dividends (EUR)         0.00         0.00         0.00         0.00           Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	P/E	NS	11.6x	12.1x	NS
Div yield (%)         NM         NM         NM         NM           EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	FCF yield (%)	30.8%	0.3%	NM	NM
EV/Sales         16.7x         4.2x         3.9x         6.8x           EV/EBITDA         NS         7.7x         8.2x         80.6x	Dividends (EUR)	0.00	0.00	0.00	0.00
EV/EBITDA NS 7.7x 8.2x 80.6x	Div yield (%)	NM	NM	NM	NM
	EV/Sales	16.7x	4.2x	3.9x	6.8x
EV/EBIT NS 8.2x 8.8x 193.7x	EV/EBITDA	NS	7.7x	8.2x	80.6x



Return to front page

#### Feedback from R&D Day: numerous readouts expected... starting with lirilumab Fair Value EUR18 (+49%)

#### BUY

Innate Pharma yesterday held an Investor Day during which it provided an update on the corporate strategy, and its early-stage candidates (e.g. IPH4301, IPH52, etc.). While there was no big breaking news, we got many insights on 1/ how the management is willing to build an integrated biopharmaceutical with a (differentiated) focus on the synergies between the innate and adaptive systems; and 2/ the next catalysts, with the very first ones involving lirilumab. BUY reiterated with a FV of EUR18.

#### **ANALYSIS**

15.7 / 9.5

652

418

297.6

Numerous readouts expected in the next 24 months... starting with lirilumab. 2016-17 will be a turnaround for the company as many clinical readouts are expected starting as soon as this H2... and lirilumab (anti-KIR) will give the kick-off. We're big fans of the science behind the company but we have to admit clinical data have been lacking over the past few years... But hopefully, the publication of EffiKIR (Phase IIb - maintenance therapy in elderaly patients with acute myeloid leukemia) is expected soon enough, and we believe the improvement in leukemia-free survival vs placebo will be statistically significant. And right after the readout, we believe the street will give more credit to IPH's know-how... In particular, if lirilumab is to be approved in Europe based upon these data (this is not the scenario we've retained for the calculation of our FV, but we see this as credible given the trial design).

Monalizumab: the future flagship in solid tumors. The management came back on the rationale behind the development of checkpoint blockers targeting natural killer (NK) cells. And in this context, we'd like to reiterate our (differentiated) opinion according to which most of liri's value lies in haematological malignancies whereas monalizumab should be a strong competitor in solid tumors. Some data involving mona in combination with a PD-1 blocker were presented during the latest AACR meeting; and while they involved preclinical models, we cannot ignore how response rates were improved compared to an anti-PD-1 alone (see Fig. below).



Earlier-stage compounds should not be underestimated. We put a clear emphasis on liri and mona in our previous comments as most of our FV is derived from them... But we're well aware of the potential of some more early-stage compounds. While we haven't included them in our calculations, we believe that some of them are already attracting big pharma's interest (e.g. the MICA/B antibody along with the anti-CD39, due to their immune-modulation properties) in spite of their "youth". And just to give a guick example, we'd like to point out that BMS inked a very lucrative deal (potential milestone payments of up to USD1.7Bn) with Five Prime Therapeutics a few months ago that involved a very early-stage (preclinical) but promising anti-CS1FR antibody.

An attractive bispecific platform. IPH's know-how isn't limited to checkpoint blockers or antibody drug conjugates. A few months ago, a non-exclusive collaboration agreement was signed with Sanofi... and we have the feeling that other pharmas with a known interest in NKdirected molecules (AZN? Merck & Co?) might want to get an access to this novel platform given its different advantages (long half-life, less risks of cytokine release syndromes, etc.). That said, we assume the future deals won't be as lucrative as with liri or mona (milestone payments < USD100m along with low-single digit royalties).

#### Return to front page

- Building an integrated biopharma company. Delivering positive clinical results for both liri and mona is of course a prerequisite, notably because they should become significant sources of payments and royalties. Going forward, more and more proprietary products might remain in IPH's portfolio (IPH41, an anti-KIR3DL2 being the very first one of them), and we believe some collaboration agreements or even little acquisitions will be made to strengthen/diversify their footprint.

#### VALUATION

• BUY reiterated with a FV of EUR18.0.

#### NEXT CATALYSTS

- H2 16: Phase II results of lirilumab (anti-KIR) as a maintenance treatment for elderly patients with AML.
- H2 16: Phase Ib results of lirilumab in combination with BMS' nivolumab (anti-PD-1), be it in solid tumors or haematological malignancies.

Click here to download



Analyst : Mickael Chane Du 33(0) 1 70 36 57 45 mchanedu@bryangarnier.com Sector Team : Eric Le Berrigaud Hugo Solvet

#### Return to front page

#### TMT ASML Price EUR84.18

Bloomberg	A	SML NA		
Reuters			A	ASML.AS
12-month High / L	ow (EUR)		103	.8 / 71.8
Market Cap (EURm	1)			36,478
Avg. 6m daily volu	me (000)			1,267
	1 M	3 M	6 M 3	1/12/15
Absolute perf.	-5.1%	13.1%	-0.9%	2.0%
Semiconductors	-6.1%	8.1%	-8.5%	-8.1%
DJ Stoxx 600	-2.4%	4.5%	-9.7%	-8.5%
	2015	2016e	2017e	2018e
P/E	26.2x	27.9x	19.8x	14.5x
Div yield (%)	0.8%	1.2%	1.4%	1.6%

#### Samsung reported to be in talks with ASML to buy EUV tools Fair Value EUR81 (-4%)

SELL

#### ANALYSIS

- According to an article of Keroatimes, Samsung is in talks with ASML with a view to purchasing ASML's NXE3400 extreme ultra-violet tools. An anonymous source told Koreatimes that Samsung executives visited ASML headquarters (during the first week of May) and ordered NXE3400 equipment for a deal "worth millions of dollars" to be used for 7nm process technology. The source also said that the installation of EUV system(s) in Samsung's fab would take place during the first half of 2017 at the earliest, and this would be the first time for Samsung to deploy an EUV system in its fabs.
- This is a positive news, although very imprecise. Given that the normative price of an EUV tool is around EUR110m, "a deal worth millions of dollars" is consistent, but still very imprecise. In addition, we have no details regarding the main usage of this tool. What we already knew, however, is that Samsung is working on EUV and the group already said it would like to see a 7nm introduction because multiple patterning is "hitting a brick wall".

#### VALUATION

 This does not change our view on ASML. We remain cautious regarding market demand for 7nm chips and such for EUV installed base tools. We also see a risk to DUV (legacy technology) tools demand, while increasing reuse could limit orders of new tools. Overall, we think that the current LT plan of ASML (targeting €10bn of sales by 2020) is under pressure amid this unsupportive environment, while high valuation metrics (2016e P/E of 26.9x) leave no room for disappointment.

#### NEXT CATALYSTS

20th July 2016: FQ2-16 results.

Click here to download

Dorian Terral, dterral@bryangarnier.com

#### Luxury & Consumer Goods

#### Hugo Boss Price EUR55.71

Bloomberg		BOSS GR		
Reuters			BO	SG_p.DE
12-month High / L	ow (EUR)		113	.8 / 51.3
Market Cap (EURr	n)			3,922
Avg. 6m daily volu	ıme (000)			427.6
	1 M	3 M	6 M 3	1/12/15
Absolute perf.	-6.2%	-16.3%	-34.8%	-27.3%
Pers & H/H Gds	0.1%	4.1%	-3.1%	-0.7%
DJ Stoxx 600	-2.4%	4.5%	-9.7%	-8.5%
	2014	2015e	2016e	2017e
P/E	11.0x	11.9x	14.6x	12.9x
Div yield (%)	6.5%	6.5%	5.7%	6.6%

#### Continuity at the helm of Hugo Boss with the appointment of Mark Langer as CEO Fair Value EUR77 (+38%) NEUTRAL

#### ANALYSIS

.

Following the successive resignations of CEO Claus-Dietrich Lahrs (February) and CBO Christoph Auhagen (April), the personnel committee of Hugo Boss has proposed current CFO Mark Langer to be appointed Charmain of the Managing Board and CEO of the group. Whilst the Supervisory Board has not rendered its final decision yet, its Chairman Michel Perraudin has already supported the nomination of Mark Langer.

Mark Langer joined Hugo Boss in 2003 and became CFO and member of the Managing Board in 2010. At this stage, the Managing Board includes Mark Langer and Chief Sales Officer Bernd Hake who is responsible for Sales and own Retail. Last April, the group announced the return of Ingo Wilts as a new member of the Board and as CBO next November at the latest.

In our view, the appointment of Mark Langer ensures the continuity in swift execution of the "reset plan" aimed to relaunch the growth in the US (category migration, distribution upgrade in the wholesale channel) and in Greater China (price adjustments, digital strategy). Last but not least, with this decision Hugo Boss remains committed to its 2020 Strategic Plan although some adjustments are necessary (e.g.: renewed focus on menswear).

#### VALUATION

- We believe that this appointment should be perceived positively by investors as Hugo Boss
  minimizes the risk of disruption to this reset plan and the risk of integration which would have
  been higher with external candidates.
- We maintain our Neutral recommendation pending the first positive impact of these initiatives on the group's operating performance. FV confirmed at EUR77.

#### NEXT CATALYSTS

Hugo Boss will release its H1 16 results on 5th August.

Click here to download

Cédric Rossi, crossi@bryangarnier.com

#### Return to front page

## 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 58.2%

NEUTRAL ratings 32.6%

SELL ratings 9.2%

## Bryan Garnier Research Team

	Dijuli			am
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
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 & Informatio	on 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

ondon	Paris	New York	Munich	New Delhi
0 ,	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 prudential et de resolution (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 Genève 1, CH 1211 Tel +4122 731 3263 Fax+4122731 3243 <b>Regulated by the FINMA</b>



#### BRYAN, GARNIER & CO

#### Disclaimer:

10

Be 15 Lo Te Fa Au Fir

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.

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 Investors 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....