#### **Sector View**

#### Semiconductors

#### Consolidation continues with Qualcomm rumoured to acquire NXP for USD30bn

	1 M	3 M	6 M	31/12/15
Semiconductors	2.2%	25.3%	24.4%	21.7%
DJ Stoxx 600	-0.1%	5.0%	1.8%	-6.3%
*Stovy Sector Indices				

Companies covered		
ams	NEUTRAL	CHF29
ASML	SELL	EUR81
DIALOG	BUY	EUR37
INFINEON	BUY	EUR17.5
MELEXIS	SELL	EUR48
SOITEC	NEUTRAL	EUR0.5
STMICROELECTRONICS	NEUTRAL	EUR6.5
u-blox	BUY	CHF255

#### **ANALYSIS**

- Last night, the WSJ reported that a deal between Qualcomm and NXP could be struck during the next few months. The deal could be worth more than USD30bn, however following the WSJ article, the NXP market capitalisation is now closer to USD33bn or USD96.12 per share. This now points to FY16e EV/sales of 4.3x and a FY16e P/E ratio of 16.9x. Qualcomm currently has a net cash position close to USD20bn meaning that the deal could be financed with cash but also stock or debt.
- From a Qualcomm perspective, the acquisition of NXP makes sense. With smartphone units having slowed, and Qualcomm being mainly exposed to this sector, it might now look for a diversification in other segments. NXP has a stronger exposure to Automotive, Industrial and Security with a group profile close to Infineon (Buy, FV EUR17.5). NXP's network in the Automotive and Industrial sectors might be seen as an opportunity to expand the addressable market for Qualcomm products.
- In our coverage, we believe this newsflow will lead investors to look closer to similar European stocks and potential targets. Infineon (Buy, FV EUR17.5) is definitively the one that has a similar profile to NXP with an even stronger footprint in Automotive and Industrial sector. STMicroelectronics (Neutral, FV EUR6.5) also has a similar profile, note however that while Infineon's free float is close to 100%, the French and Italian states are shareholders of STMicroelectronics (c. 14.25% each) making an acquisition of STM more complex. Other players active in the Automotive and Industrial sectors are Melexis (Sell, FV EUR48) and u-blox (Buy, FV CHF255).

#### **VALUATION**

- Based on our estimates, Infineon's shares trade at a 2016e/2017e P/E ratios of 19.0x/17.5x respectively and a 2016e/2017e PEG ratios of 1.1x/1.0x.
- Based on our estimates, STMicroelectronics' shares trade at a 2016e/2017e P/E ratios of 39.5x/23.4x respectively and a 2016e/2017e PEG ratios of 1.2x/0.7x.

#### **NEXT CATALYSTS**

Samsung's Q3 2016 results on 7th October. TSMC's Q3 2016 results on 13th October. Intel's Q3 2016 results on 18th October. Q3 2016 results for European companies start on 19th October with ASML, followed by ams (24th October, after market close), Melexis (26th October), STMicroelectronics (27th October), Dialog (3rd November) and Infineon (23rd November, FY16 results).

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Dorian Terral, dterral@bryangarnier.com

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#### 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 72%

NEUTRAL ratings 0%

SELL ratings 28%

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London		
Beaufort House		
15 St. Botolph Street		
London EC3A 7BB		
Tel: +44 (0) 207 332 2500		
Fax: +44 (0) 207 332 2559		
Authorised and regulated by the		
Financial Conduct Authority (FCA)		

# Paris 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)

New York
750 Lexington Avenue
New York, NY 10022
Tel: +1 (0) 212 337 7000
Fax: +1 (0) 212 337 7002
FINRA and SIPC member

## Munich Widenmayerstrasse 29 80538 Munich Germany +49 89 2422 62 11

# New Delhi The Imperial Hotel Janpath New Delhi 110 001 Tel +91 11 4132 6062 +91 98 1111 5119 Fax +91 11 2621 9062 Geneva rue de Grenus 7 CP 2113 Genève 1, CH 1211 Tel +4122 731 3263 Fax+4122731 3243

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