



Future Directions

2nd June 2008

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1. Where we have come from.
2. Where we are today – the significance of the partnership with Murata.
3. What the future holds.

- Research started in 1994; Founded in 1997; First sales in 2002; Asian production started in 2005; listed 2006.
- World class technology for thin prismatic supercapacitors.
- Unique combination of high energy and high power in a very small package.
- Production already proven.
- Millions of devices shipped around the world to market leaders in electronic products.

The partnership with Murata secures CAP-XX's future

About Murata

- Established 1944
- Listed on Tokyo and Singapore Stock Exchange
- Market Capitalisation £5.8b
- Sales £2.4b
- R&D expenses (p.a.) £200m
 - as % of sales 7%
- Capacitor produced / day 1.3B
- Employees 29,000

CAP-XX Today: The partnership with Murata

The partnership with Murata secures CAP-XX's future

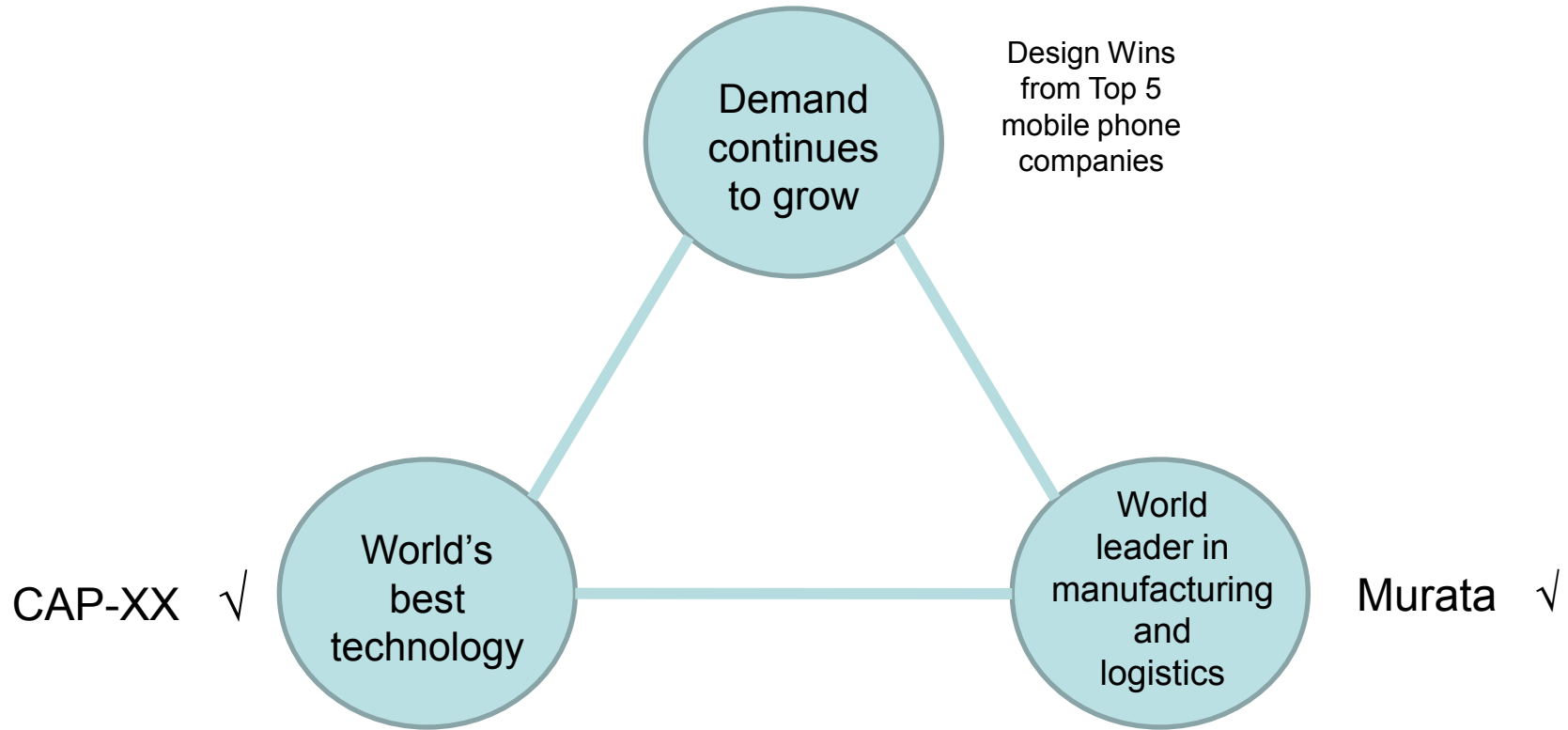
1. Murata has committed to invest in current generation production line for mobile phones.
2. Murata is planning to scale current generation production significantly within three years.
3. Murata is willing to co-fund joint product development of a surface mount product.
4. Murata is planning to scale surface mount product production significantly upon completion of product development.

KEY POINTS - the partnership with Murata addresses two major issues: It provides integrity of supply to our mobile handset customers and materially de-risks the process of scaling of output fro CAP-XX.

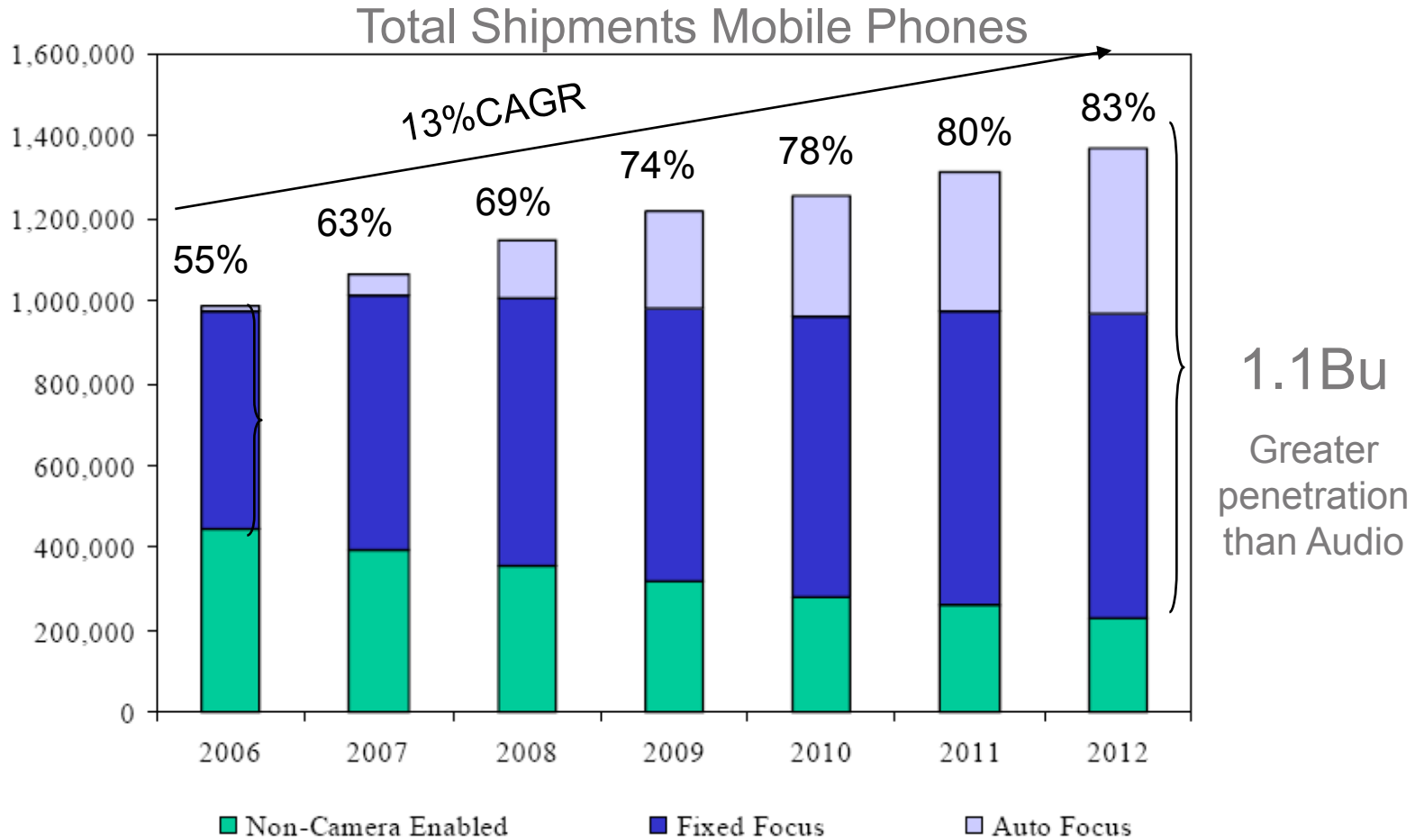
The partnership with Murata secures CAP-XX's future

The Deal in Brief

- Non exclusive licence
- Murata licence is for small prismatic supercapacitors.
- Term is for life of current patents.
- Cash upfront
- Royalty fee as a % of sales plus a share of operating profit over a threshold



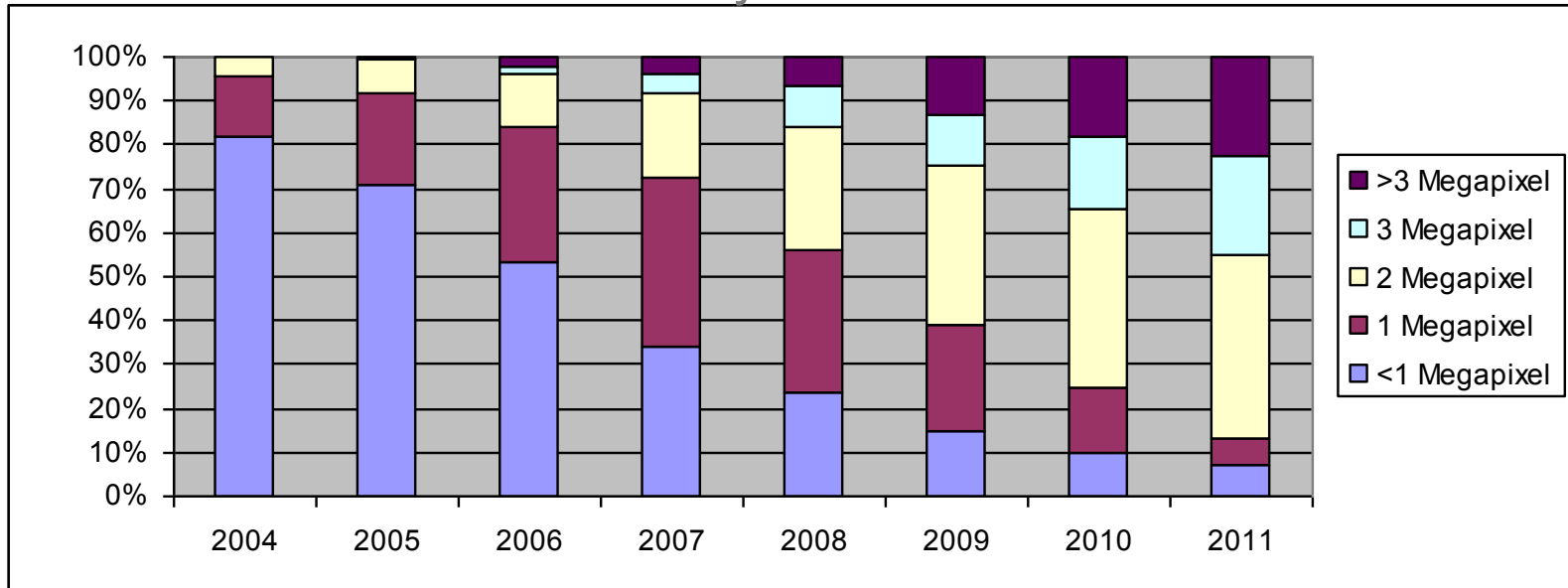
Camera sensors have the highest penetration in handsets



Source: Insupply 2007

... and the growth is all in the higher resolution sensors

Camera Phones by Camera Resolution



Sales of Camera Phones to End Users by Megapixel Count, Worldwide, 2004-2011 (Thousands of Units)

	2004	2005	2006	2007	2008	2009	2010	2011	CAGR 2007-2011
<1 Megapixel	133,189.3	227,621.7	249,214.7	216,648.3	186,743.2	147,667.4	115,821.8	96,284.5	-18.4%
1 Megapixel	22,238.5	66,544.7	143,034.2	247,509.7	262,246.9	238,622.4	183,256.5	85,164.2	-23.4%
2 Megapixel	6,655.4	23,973.5	56,256.9	124,390.5	223,288.9	356,647.4	481,288.4	579,985.4	46.9%
3 Megapixel	3.8	303.1	9,464.5	26,808.7	71,991.8	114,544.7	200,626.2	306,619.4	83.9%
>3 Megapixel	302.6	1,862.4	9,580.1	25,261.4	53,418.0	130,807.2	214,405.8	315,613.3	88.0%
Total	162,389.6	320,305.3	467,550.3	640,618.7	797,688.8	988,289.0	1,195,398.5	1,383,666.8	21.2%

Source: Gartner Dataquest, Forecast: Camera Phones, Worldwide, 2004-2011 (November 2007).

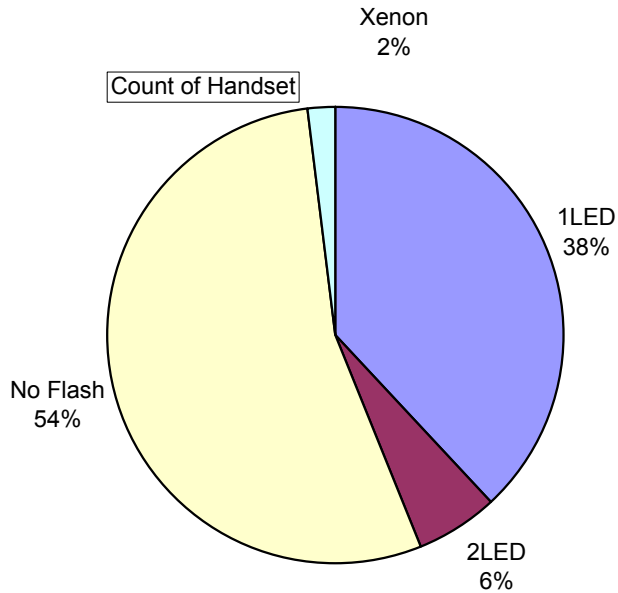
2 HBLEDD Flash Design become Main Stream in Europe
2008 released models

3.2Mpxl 2LED Flash	3.2Mpxl 2LED Flash	3.2Mpxl 2LED Flash	3.2Mpxl 2LED Flash	5Mpxl 2LED Flash	3.2Mpxl 2LED Flash
					
Nokia 3600 Slide	Nokia 6600 Fold	Nokia 6600 Slide	Sony Ericsson G700i	Nokia N96	Sony Ericsson C702a
Q308	Q308	Q308	Q208	Q208	Q208

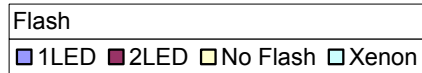
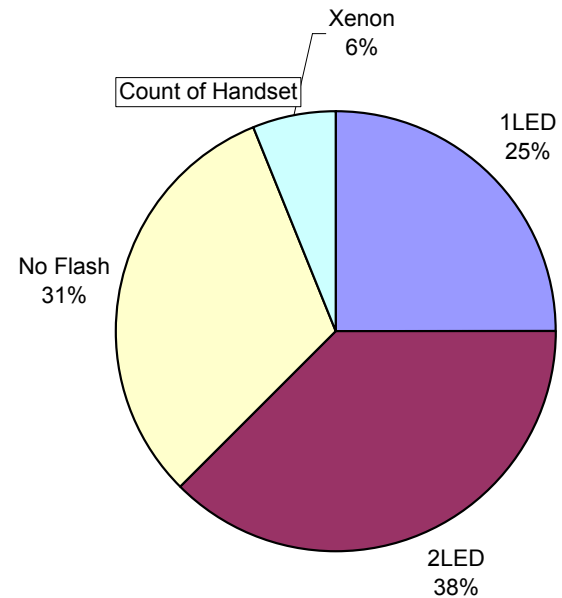
Source: Analog Devices, Inc

Flash Penetration is increasing at Nokia by 50% and in the 2LED segment

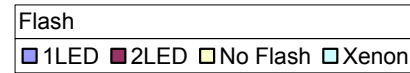
Nokia 2007
50 phones, 437Mu phones



Nokia 2008 (to this day)
16 phones, 493Mu phones

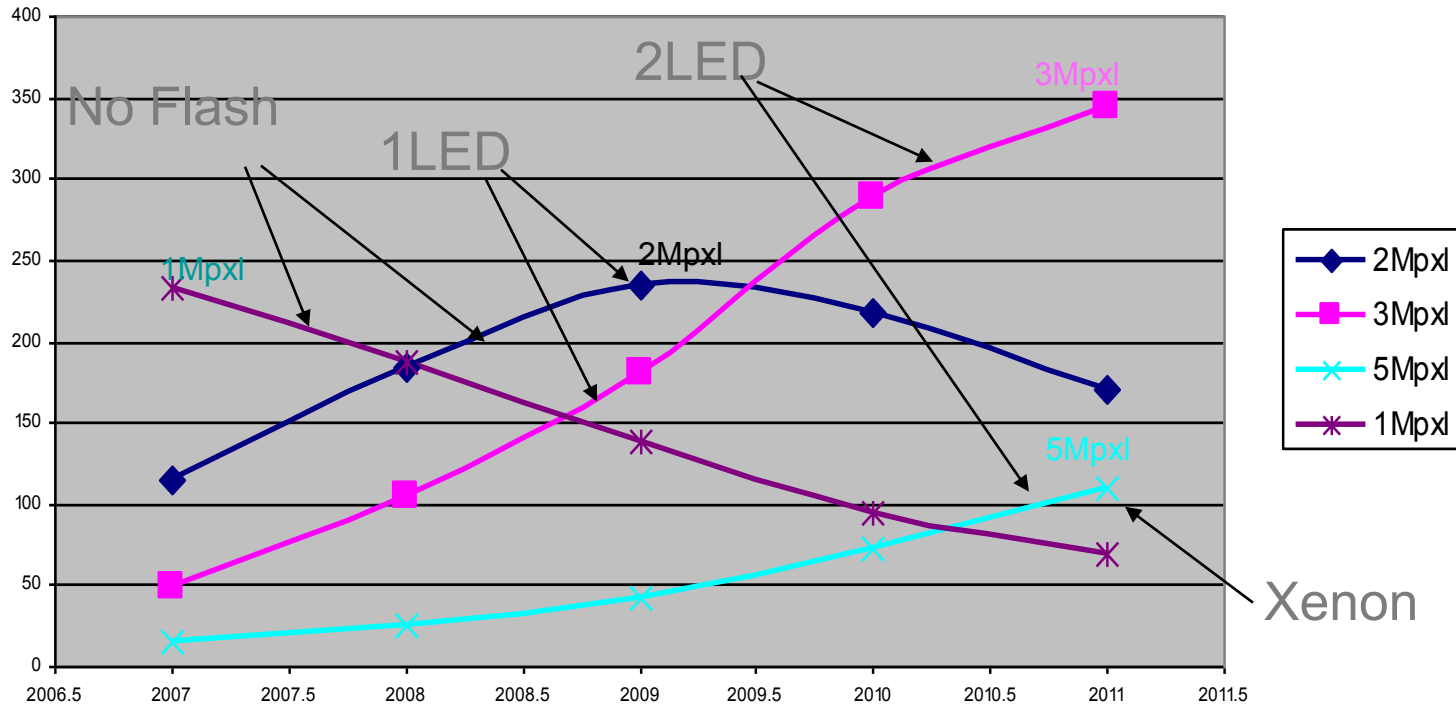


Source: Analog Devices, Inc



As Camera Resolution Increases, LED Flash Requires Higher Performance

Shipment forecast in \$M



Source: Insupply 2007

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AnalogicTech Announces Industry's First 2A Flash Driver IC Capable of Delivering High-Intensity WLED Lighting for Camera Phones

Innovative Boost Converter Manages Supercapacitor to Deliver High Peak Flash LED Current

SANTA CLARA, CALIF., MAY 27 -- Advanced Analogic Technologies Inc. (AnalogicTech) (Nasdaq: AATI), a developer of power management semiconductor devices for mobile consumer electronic devices, announced today the AAT1282, the industry's first 2A flash LED driver IC capable of delivering high intensity light from White LEDs (WLEDs). Combining a high frequency boost converter with fixed input current limiting, dual output regulated current sinks and I2C control, the new device uses a supercapacitor to deliver the high peak current needed to support the high intensity flash required for mobile phones featuring cameras with resolutions of 5 Megapixel and higher while protecting the battery.

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"Several LED vendors have announced products which approach the light intensity of a conventional Xenon flash, the de facto yet bulky standard in today's high-resolution digital still cameras or smartphones," says Phil Dewsbury, product line director for AnalogicTech. "But the adoption of LED flash in portable applications has until now been limited due to the high levels of battery current, forward voltage, and peak current required to produce this intensity. By storing the output of a boost converter in a high-capacity supercapacitor, the AAT1282 allows designers to use WLEDs to deliver the high-intensity light needed for flash and video applications in high megapixel cameras without draining or damaging the battery."

"The AAT1282 is a supercapacitor-optimized LED flash driver that allows device designers to harness supercapacitor power-boosts into high-resolution WLED flash units that far outshine standard battery-powered ones and rival Xenon flash units," said Pierre Mars, vice president of applications engineering for thin-form-supercapacitor-pioneer CAP-XX. "The AAT1282 driver integrates all of the circuitry required to charge the supercapacitor, manage inrush current, and control LED current, thus saving development time, board space, and component cost."

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