

## **Disclaimer**

This presentation contains certain forward-looking statements. Such forward-looking statements reflect the current views of management and are subject to known and unknown risks, uncertainties, assumptions and other factors that may cause actual results, performance or achievements of the Group to differ materially from those expressed or implied herein. Should such risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this presentation. ublox is providing the information in this presentation as of this date and does not undertake any obligation to update any forward-looking statements contained in it as a result of new information, future events or otherwise.



# **Agenda**

- Introduction
- Highlights 2010
- Financial results
- Business update
- Outlook 2011
- Q&A



# u-blox group 2010 at a glance

Key figures	Amount CHF	In relation to revenue	Change 2009 to 2010
Revenue	112.8m	-	53.4%
Gross profit	58.9m	52.2%	51.4%
EBITDA	27.7m	24.5%	118.3%
EBIT	19.1m	16.9%	267.7%
Net profit	12.9m	11.5%	288.3%
Net operating cash flow	20.7m	18.3%	40.3%

#### Remarks:

- all numbers in the presentation are unadjusted
- Neonseven S.p.A. and Geotate B.V. have been consolidated as of April 1, 2009



# **Operational highlights 2010**

- GPS platform u-blox 6 ramped production and successful migration
- Expanded GPS technology with patents from Air Semiconductor



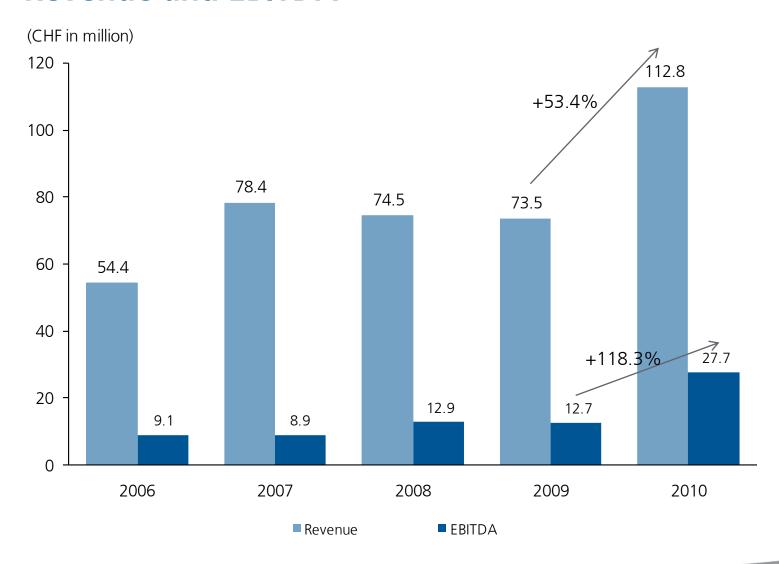
- Launch of the world's smallest 3.75G wireless module LISA
- Global certification of wireless modules



- Penetration of automotive market with dead-reckoning solution
- Strong growth of revenue in APAC, Americas and EMEA
- Expanded production capacities and new facilities
  - Fabrication and testing for chips and modules
  - New production line in Brazil for GSM module
- Streamlined business processes with new process landscape



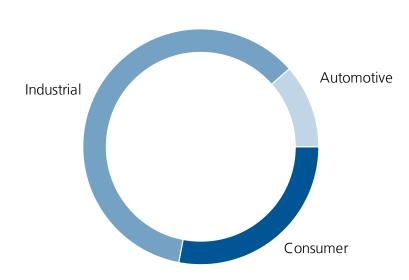
## **Revenue and EBITDA**





## **Markets trends**

#### Revenue split by markets for 2010



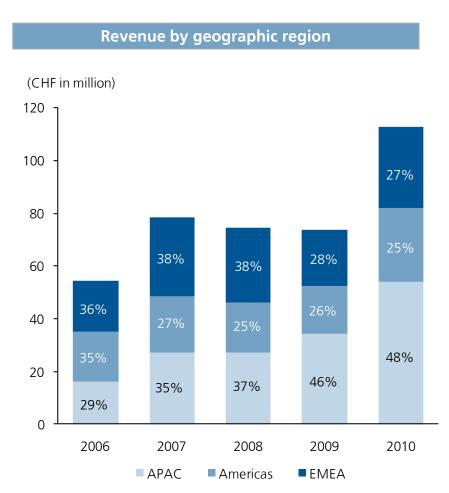
#### **Comments**

- Continued strong foot hold in the industrial market, led by vehicle and asset tracking applications
- Consumer market mainly growing in Asia with mobile phones and people tracking devices
- Automotive market grew stronger than overall sales, lead by in-car navigation and emergency call systems.

Note: Estimate



# Revenue by geographic region



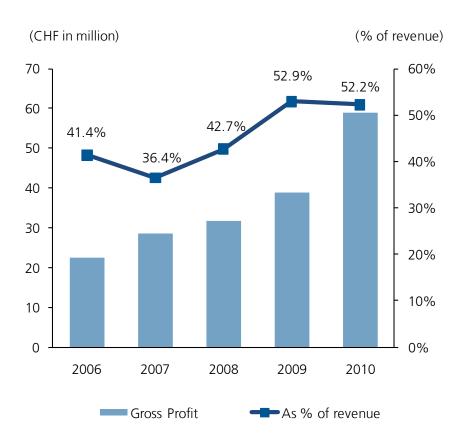
Note: based on customers' location

- Strong growth in all regions
  - Largest increase in APAC (+58.2%)
  - Growth of +52.2% in Americas
  - +46.7% increase in EMEA



# **Gross profit**

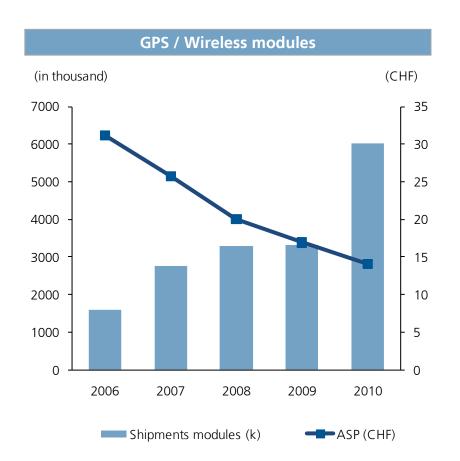
#### **Gross profit / Gross profit margin**

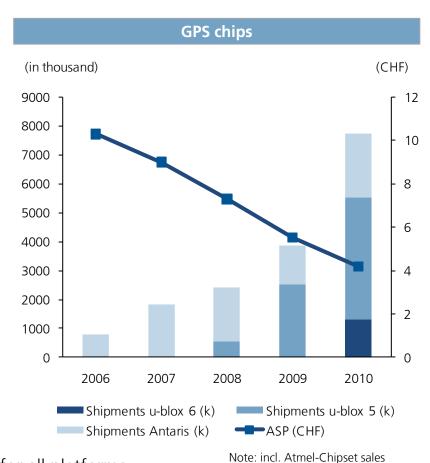


- Gross profit of CHF 58.9m in 2010
- Strong increase in gross profit in 2010 due to
  - Strong revenue growth
  - Good gross profit margin due to u-blox 5 and u-blox 6 GPS platforms
- Growth rate of 51.4% for gross profit compared to 2009



# **Shipments and ASP development**



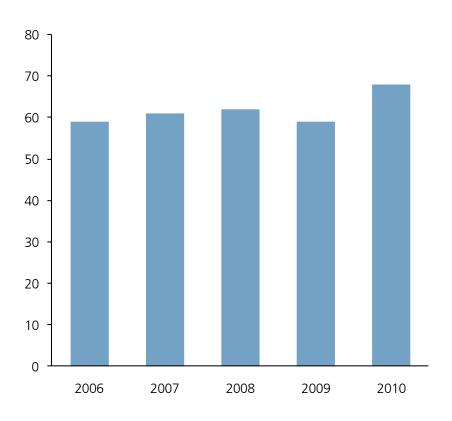


- Chip shipments doubled in 2010, growth of volume for all platforms
- 85% of GPS module shipments are based on u-blox 5 and u-blox 6
- Q4 2010: 25% of revenue was generated with u-blox 6



### Global customer base

#### Number of customers totaling 80% of revenue

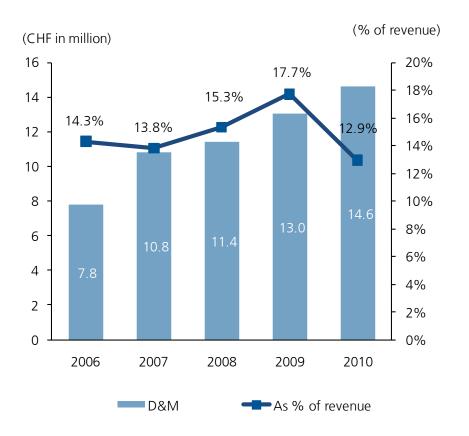


- Strong and stable customer base
- More than 3000 customers world-wide
- Good spread over various applications and all geographical regions
- Largest customer accounts for less than 5% of total revenue in 2010
- 10 biggest customers account for 34% of total revenue in 2010

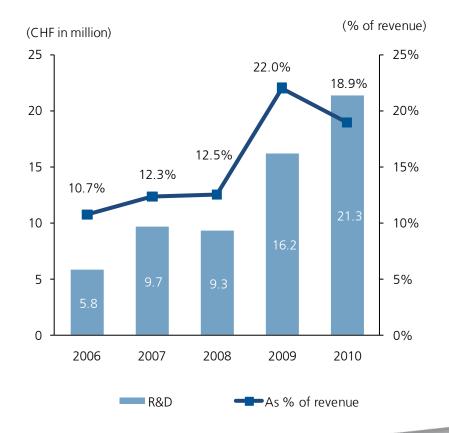


# **Distribution & marketing / Research & development**

#### **Distribution & marketing expenses**



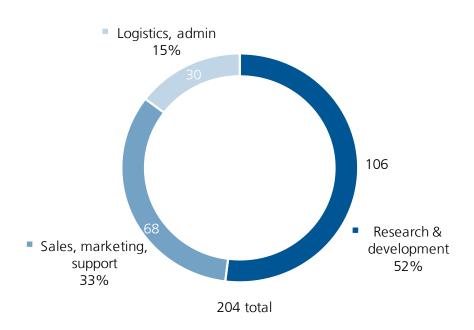
#### **Research & development expenses**



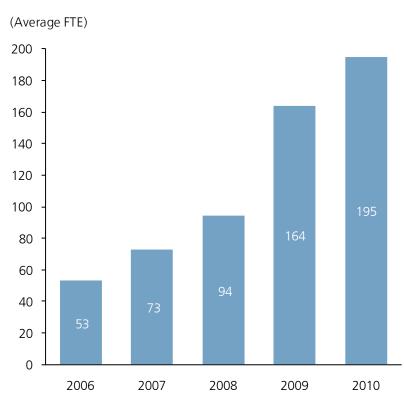


## **Personnel**

#### **Employee breakdown (end of 2010, FTE based)**



# Employee Development (2006 – 2010)



Note: 61% of employees based outside Switzerland (spread over 9 countries)

Note: Average number of employees (FTE = full time equivalent)



### **Income statement**

Consolidated	income statement	(condensed)

	for the year ended December 31,				
(in CHF 000s)	2010		2009		
	C	% revenue	C	% revenue	
Revenue	112'781	100.0%	73'527	100.0%	
% growth	53.4%				
Cost of revenue	-53'921	-47.8%	-34'644	-47.1%	
Gross profit	58'860	52.2%	38'883	52.9%	
Operating expenses	-41'159	-36.5%	-33'781	-45.9%	
Other income	1'370	1.2%	84	0.1%	
Profit from operations (EBIT)	19'071	16.9%	5'186	7.1%	
Financial income	942	0.8%	251	0.3%	
Finance costs	-3'546	-3.1%	-1'490	-2.0%	
Profit before income tax (EBT)	16'467	14.6%	3'947	5.4%	
Income tax expense	-3'551	-3.1%	-621	-0.8%	
Net profit	12'916	11.5%	3'326	4.5%	
Depreciation and amortization <b>EBITDA</b> (1)	8'612 <b>27'683</b>	7.6% 24.5%	7'495 <b>12'681</b>	10.2% 17.2%	
EBITDA growth Net profit growth	118.3% 288.3%				

<sup>(1)</sup> EBITDA (earnings before interest, taxes, depreciation and amortization) calculated by adding depreciation and amortization to profit from operations (EBIT), in each case determined in accordance with IFRS.

- Revenue increase of 53.4% from 2009 to 2010
- Revenue growth of 29% from H1/10 to H2/10
- Increased gross profit by +51.4%
- Stable gross profit margin
- Opex increase of 21.8%
- EBITDA margin of 24.5%
- EBIT margin of 16.9%
- Finance cost: negative foreign exchange result (mainly unrealized)
- Stock options cost in the amount of CHF 1m for 2010
- Capex: CHF 8.6m



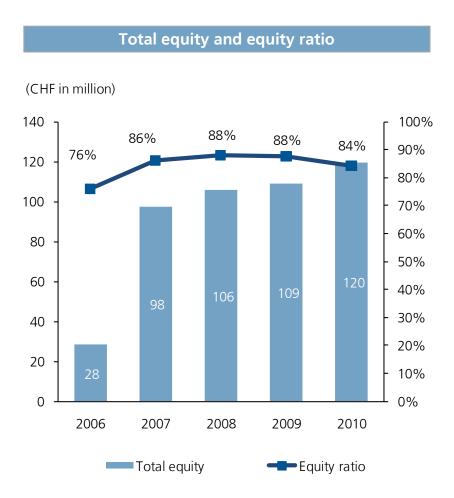
# **Statement of financial position**

Statement of financial position (condensed)								
	On December 31,							
(in CHF 000s)	2010	2009						
ASSETS		_						
Current assets								
Cash and cash equivalents	25'184	20'153						
Short-term investments	0	5'000						
Marketable securities	49'890	39'740						
Trade accounts receivable	12'160	8'344						
Other current assets	19'863	11'062						
Total current assets	107'097	84'299						
Non-current assets								
Property, plant and equipment	4'947	4'229						
Intangible assets	27'687	31'424						
Financial assets	352	381						
Deferred tax assets	2'217	4'686						
Total non-current assets	35'203	40'720						
Total assets	142'300	125'019						
LIABILITIES AND EQUITY								
Current liabilities	17'592	12'270						
Non-current liabilities	4'857	3'308						
Total liabilities	22'449	15'578						
Shareholders' equity								
Share capital	5'619	5'619						
Share premium	103'798	102'830						
Retained earnings	10'434	992						
Total equity	119'851	109'441						
Total liabilities and equity	142'300	125'019						

- Very strong financial position with a liquidity (incl. short term investment & marketable securities) of CHF 75.1m
- No significant debt
- Inventory level at CHF 15.6m (finished products: CHF 6.4m)
- Intangible assets include goodwill of CHF 14.9m
- No impairment on goodwill



# **Statement of financial position**



- Equity ratio at 84.2%
- Strong capital base supports expansion of business



## Statement of cash flows

#### **Consolidated cash flow Statement (condensed)**

	For the year ended December 31,		
(in CHF 000s)	2010	2009	
Net cash provided by operating activities	20'671	14'736	
Net cash used in investing activities	-13'589	-31'774	
Net cash used in financing activities	-4	-6	
Net increase/(decrease) in cash and cash equivalents	7'078	-17'044	
Cash and cash equivalents at beginning of period Effect of exchange rate fluctuations on cash and	20'153	37'147	
cash equivalents	-2'047	50	
Cash and cash equivalents at end of period	25'184	20'153	

- Good operational cash flow
- Investing activities:
  - CHF 5m was provided by release of short term investments and CHF 10.1m was invested into marketable securities (excl. re-invested gains from marketable securities)
  - CHF 8.6m was invested into non-current assets for further expansion of business (mainly capitalized R&D, tools & test infrastructure)



# **Segment reporting**

	GPS / Wi produ		Wireless 1)		Total repo		Non alloc elimina		Gro	up
(in CHF 000s)	2010	2009	2010	2009	2010	2009	2010	2009	2010	2009
Revenue third	110'288	70'056	2'493	3'471	112'781	73'527	0	0	112'781	73'527
Revenue intragroup	0	0	4'506	1'353	4'506	1'353	-4'506	-1'353	0	0
Total revenue	110'288	70'056	6'999	4'824	117'287	74'880	-4'506	-1'353	112'781	73'527
EBITDA	25'944	12'803	1'979	103	27'923	12'906	-240	-225	27'683	12'681
Depreciation	-2'076	-1'982	-616	-480	-2'692	-2'462	0	0	-2'692	-2'462
Amortization	-4'911	-4'618	-1'009	-415	-5'920	-5'033	0	0	-5'920	-5'033
ЕВІТ	18'957	6'203	354	-792	19'311	5'411	-240	-225	19'071	5'186
Financial income							942	251	942	251
Finance costs							-3'546	-1'490	-3'546	-1'490
ЕВТ							-2'844	-1'464	16'467	3'947
Assets	59'459	48'597	5'884	6'493	65'343	55'090	76'957	69'929	142'300	125'019
Liabilities	18'868	12'181	2'799	2'387	21'667	14'568	782	1'010	22'449	15'578
Capital expenditures	7'475	8'536	1'134	2'268	8'609	10'804	0	-584	8'609	10'220

<sup>1)</sup> Wireless services are effective as of 1 April 2009





## **Consumer market**



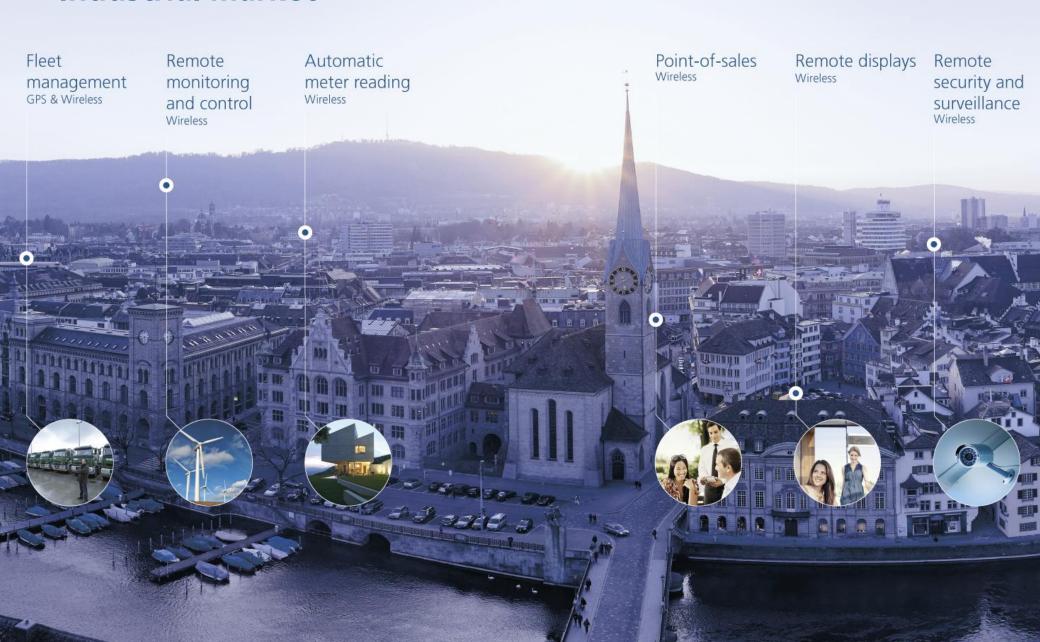
# **Commercial highlights: Consumer market**

Increased penetration of consumer markets and device categories





# **Industrial market**



# **Commercial highlights: Industrial market**

Continued strong foothold in industrial market



Trakm8 , UK Vehicle tracking



Helioversal, Taiwan Vehicle tracking



EMS Global Tracking, US Person tracking



Satel, Poland Wireless security module with u-blox' GSM module



## **Automotive market**



# **Commercial highlights: Automotive market**

Growing strong position in the automotive market



Coagent , China In-car entertainment



Major car electronics vendors In-car entertainment



## Continued innovation track record

### **Product launches 2010**

• January: LUCY, first 3.5G module

February: 3.5G broadband reference design

March: End-to-end photo geotagging system

June: New in-dash Automotive Dead-Reckoning chip

August: LEA-6R module for add-on GPS Dead-Reckoning devices

September: LEON Automotive 2.5G module for vehicle applications

September: LISA-U series: world's smallest 3.75G modules

December: LISA-H series: 3.5G broadband modules for M2M application



# Successful migration of u-blox 6 platform and continued strong demand for GPS products

- u-blox 6 proved very successful, many customers migrated
- GPS chip sales grew thanks to high performance and quality
- Hand-held applications taking off strongly





# Latest chip package for most compact designs: UBX-6010NT

- High performance u-blox 6 GPS engine
- Smallest space requirements, < 7 x 8 mm
- High level of design flexibility
- Requires only 5 external components



# **Automotive Dead Reckoning GPS solution**

- Significantly increased penetration into the in-car navigation market
- Design wins at Europe's largest tier-1 car electronics suppliers
- Benefits:
  - Requires no customization and runs entirely on the GPS chip, ensuring fast-time-to market
  - Ensuring uninterrupted navigation in cities, tunnels, and park garages
  - Supports safety, security and road-pricing applications such as emergency call, pay-as-you-drive insurance, road pricing, and stolen vehicle tracking





# Entry into 3G market with new wireless module family LISA

- LISA is suitable for various markets and addresses requirements for:
  - High-speed mobile Internet in space critical portable consumer products
  - Medium speed, cost-effective connectivity for M2M applications
- Works seamlessly with our GPS receivers enabling "Location awareness"

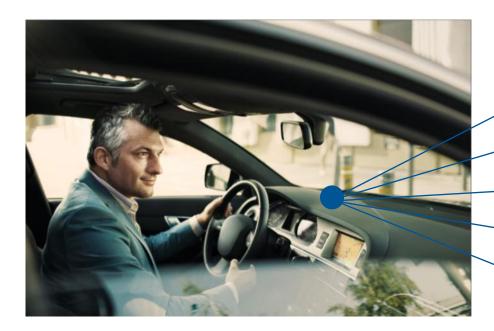


LISA – the world's smallest 3G module



# Strong acceptance of LEON wireless module

- Numerous design-ins in APAC, US and Europe
- Operator certifications worldwide
- Expansion: "Automotive grade"



Automotive grade



Addressing the exploding market for fleet management, emergency call systems and stolen vehicle tracking

eCall

Vehicle management

Anti-theft systems

Road assistance

Road-pricing



## **CellLocate – LEON GSM module feature**

## A revolutionary new feature:

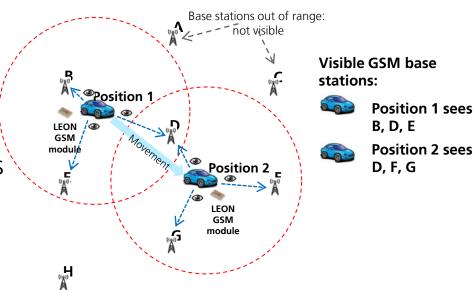
 Determine positions in areas where GPS signals are poor or blocked (Buildings, airports, tunnels, underground parking)

Complements u-blox GPS by adding a parallel and complementary technique

for determining position

### Suited for:

- Enhanced stolen vehicle tracking
- Tracking of valuable goods or containers
- Personal tracking







# Strategic achievements and priorities 2011 (1)

1

# 2

# Technology and innovation

#### **Achievements 2010**

- 8 new products
- u-blox 6 platform
- Wireless 3G module family
- Visionary Projects Team

#### Outlook 2011

- Next generation platforms
- New products
- New features to existing Products
- Broaden technology scope

# Market position

#### **Achievements 2010**

- More than 3000 customers
- Expansion: automotive market
- GPS customers chose wireless products
- Additional market share

#### Outlook 2011

- Deepen relationship with customers
- Expand sales organization
- Win further consumer market share
- Continue dominance in industrial market
- Maintain strong momentum in automotive markets



# Strategic achievements and priorities 2011 (2)

3

# Operational excellence

#### **Achievements 2010**

- Streamlined internal processes
- Expanded production capacity
- Improved test processes

#### Outlook 2011

- Continue to exploit GPS/wireless technology synergies
- Further increase capacity
- Expand cross-divisional program management
- Strive for leaner processes

4

# Strategic partnership and acquisition opportunities

#### **Achievements 2010**

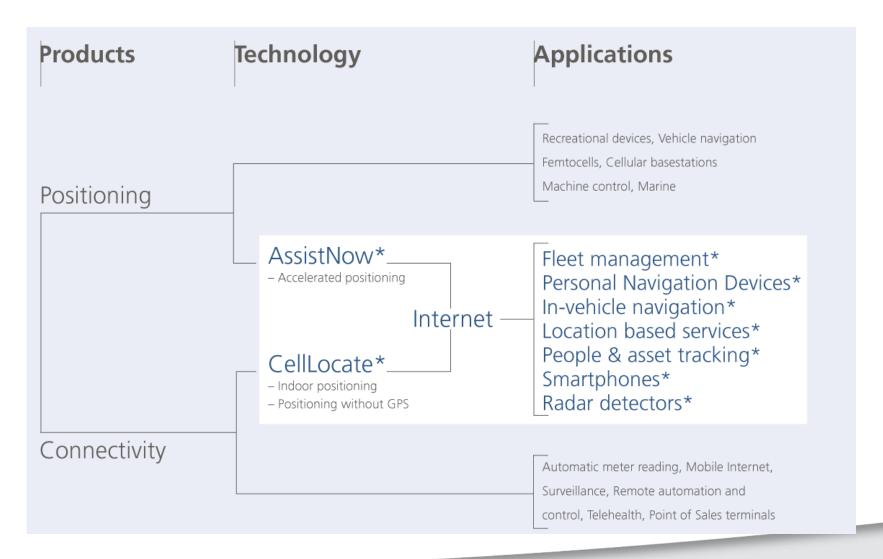
- New patents
- Cooperation with Intel continued
- Expanded partnership with Flextronics in Brazil

#### Outlook 2011

- Evaluate key growth initiatives and strategic acquisitions
- Establish service and manufacturing partnerships



# **Product differentiation by convergence\* of GPS and Wireless**





## **Outlook 2011**

#### Financial performance outlook 2011

- Market size for 2011 continuing to grow
- Mid-term sales growth from
  - Chipset and module sales Positioning
  - Modules sales Wireless
  - Combined offer Positioning and Wireless
- Gross margins percentage to slightly decline
- Guidance 2011 based on the following assumptions:
  - Economic climate without adverse impacts
  - Exchange rates:
    - EUR/CHF: 1.30
    - USD/CHF: 1.00

	Guidance 2011
Revenue	140
EBIT	Approx. 25

in MCHF



## **Calendar**

- Annual General Meeting 2010: April 27, 2011
- Half-year results 2011: September 2, 2011



