



STMicroelectronics

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Electronics At the Center of Your Life



ST Drives Multimedia Convergence



Digital TV
& Monitor



Digital Set-Top
Box



Automotive
Infotainment



Imaging



Key Enablers

- Low-power CMOS process roadmap
- Leading position in all converging markets
- Broad system know-how

Smartphones
& Tablets



ST's Compelling Multimedia Portfolio



DisplayPort



Set-Top Box

TV



Monitor

Imaging

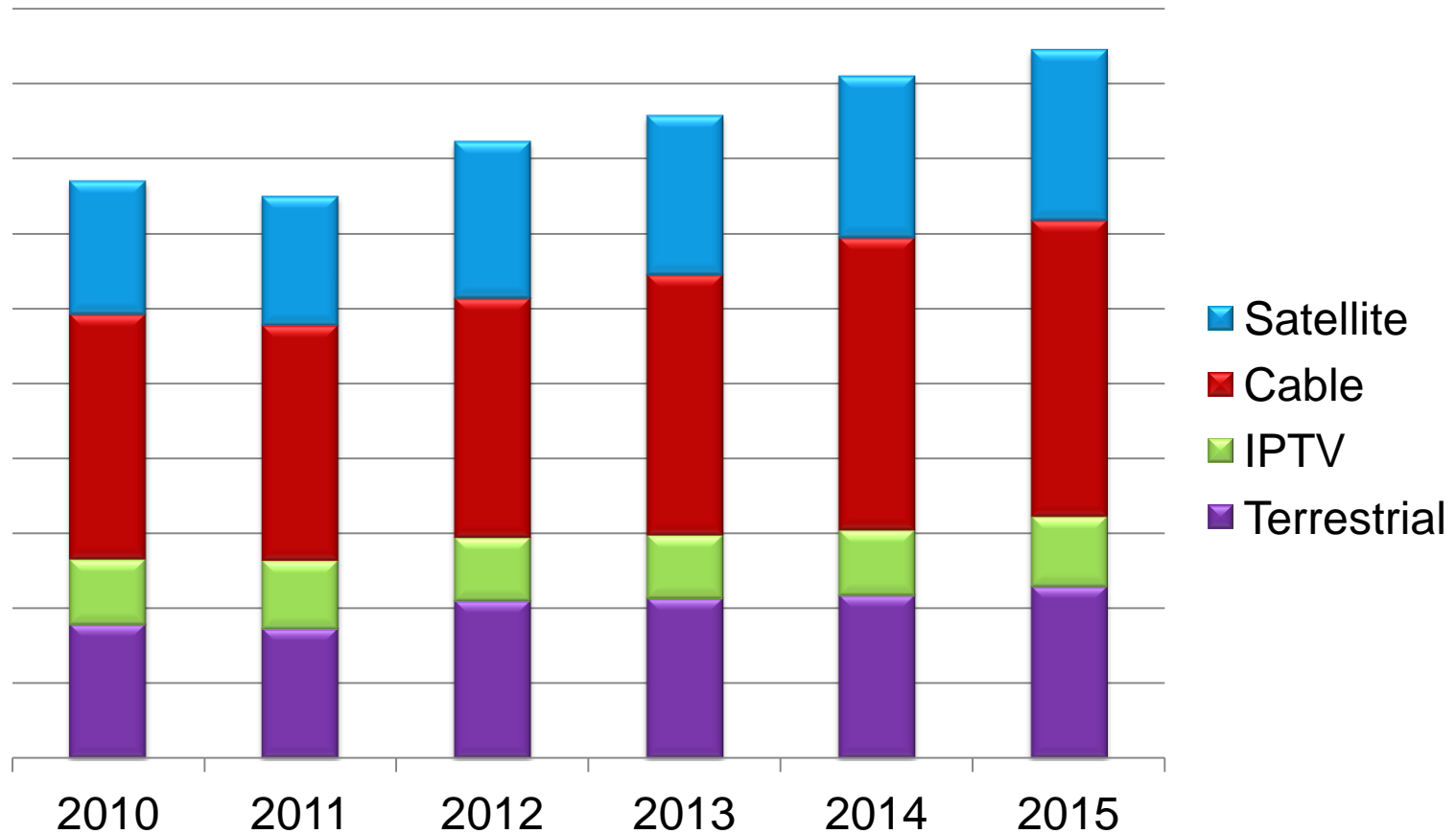


2011 Highlights



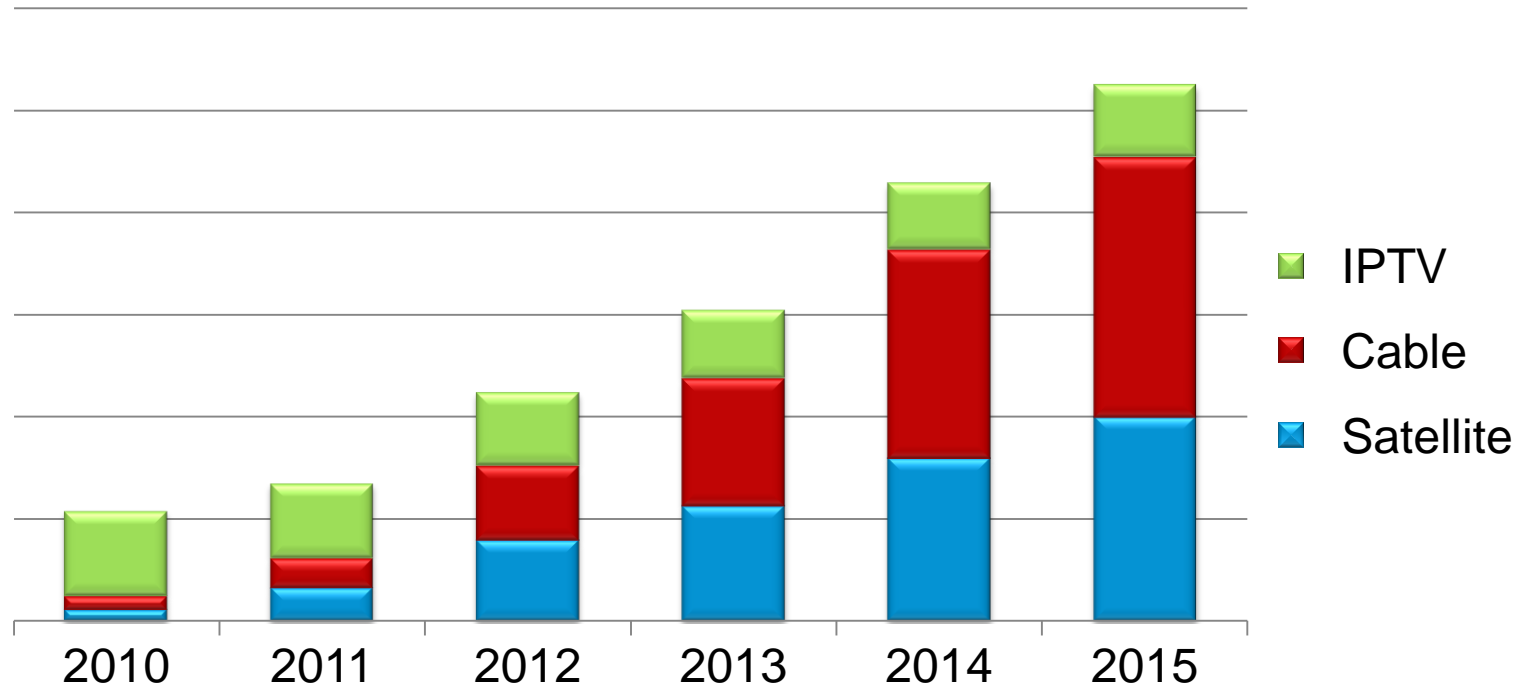
- Challenging market environment following a robust 2010
- Freeman Ramp-up
- Introduction of fourth-generation home entertainment platform and of the world's most powerful SOC for Set-Top Box
- Several ground breaking projects with DisplayPort-based chipsets

Global Set-Top Box Market



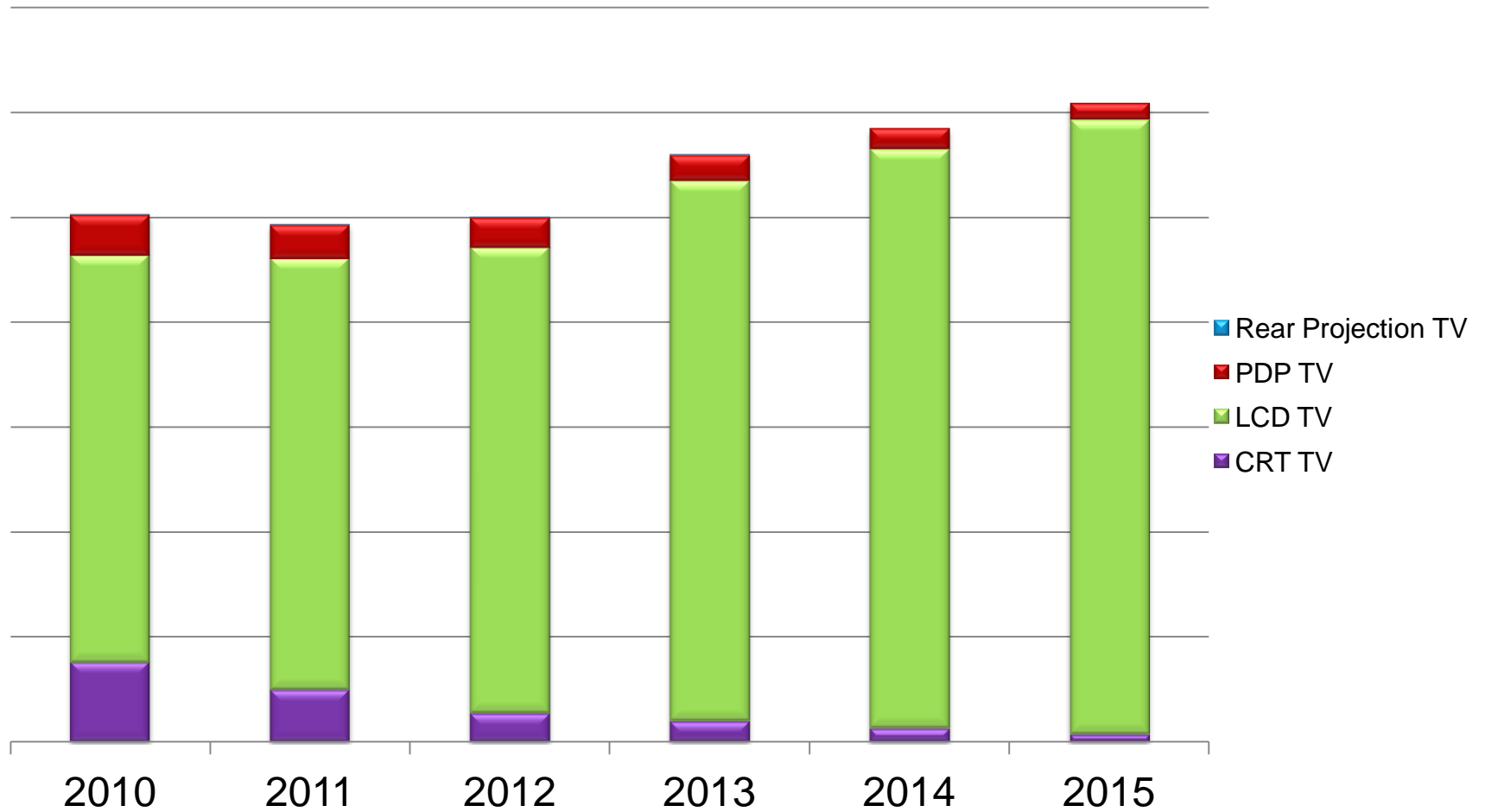
Source: IHS iSuppli / Screen Digest, December 2011

Internet-Enabled Set-Top Box



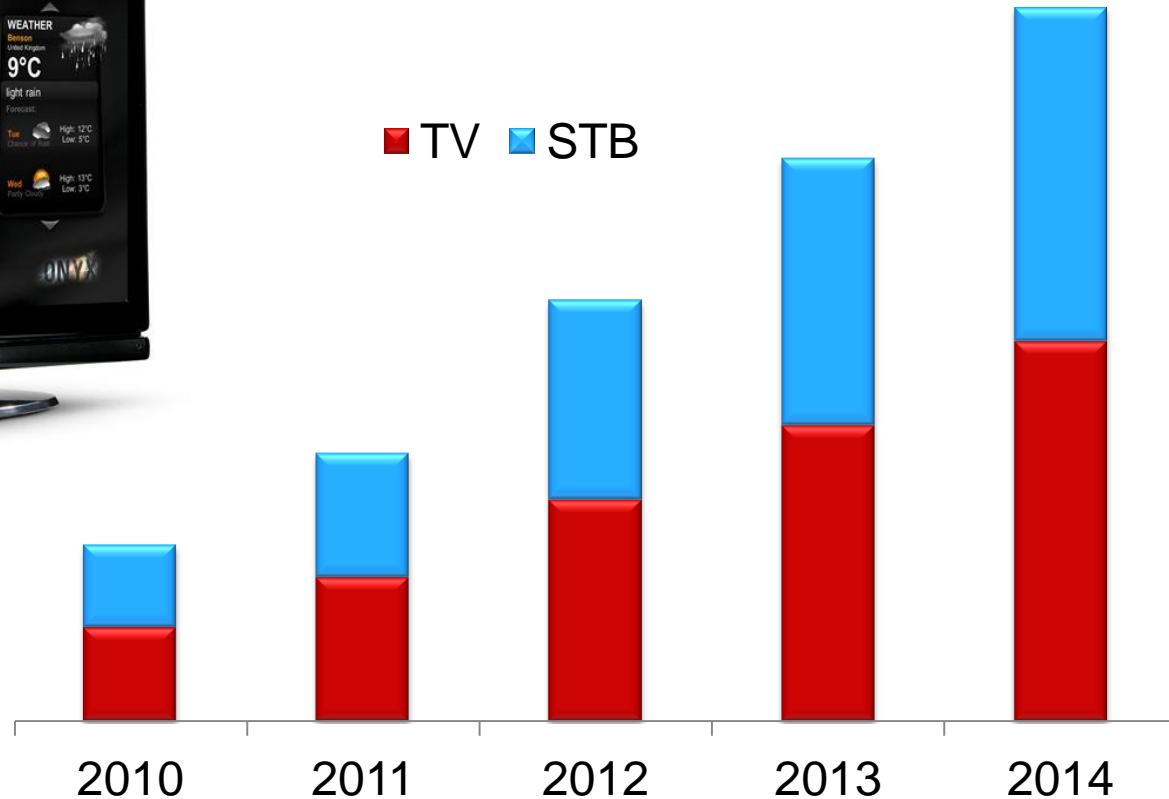
Source: IHS iSuppli, July 2011

TV Market



Source: IHS iSuppli / Screen Digest, December 2011

Connected TV & STB Market



Source: IHS iSuppli, 2011

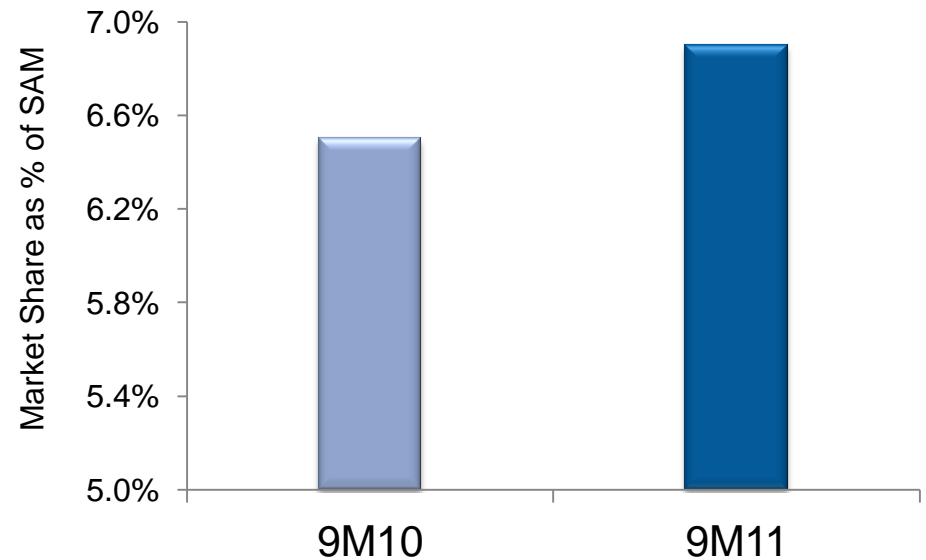
Outperforming the Market



ST 9M11 Sales: \$7.5B



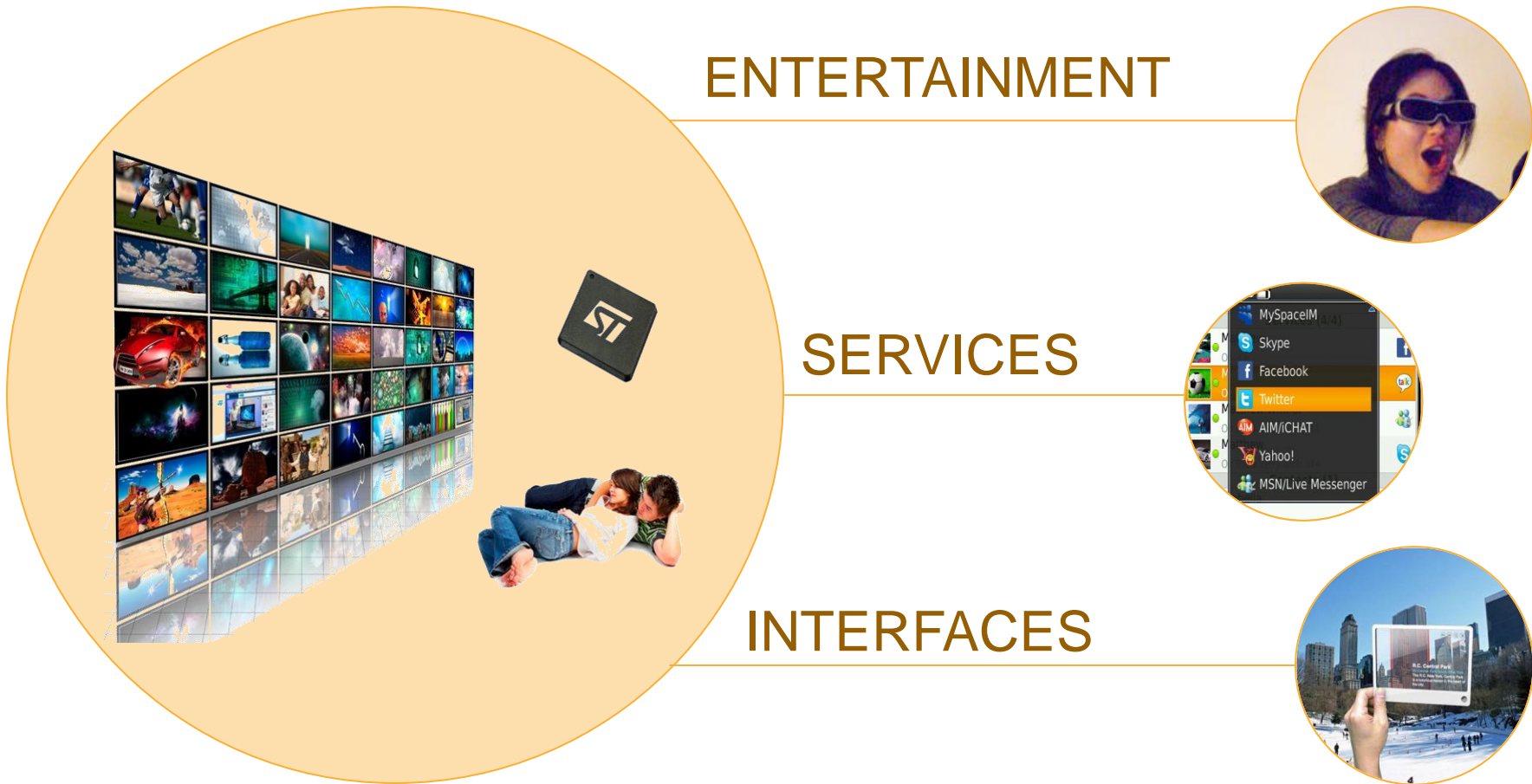
HED Market Share of SAM*



* Home Entertainment & Displays (HED) share of Serviceable Available Market (SAM): ST, WSTS

** Excludes Imaging

Expanding the User Experience



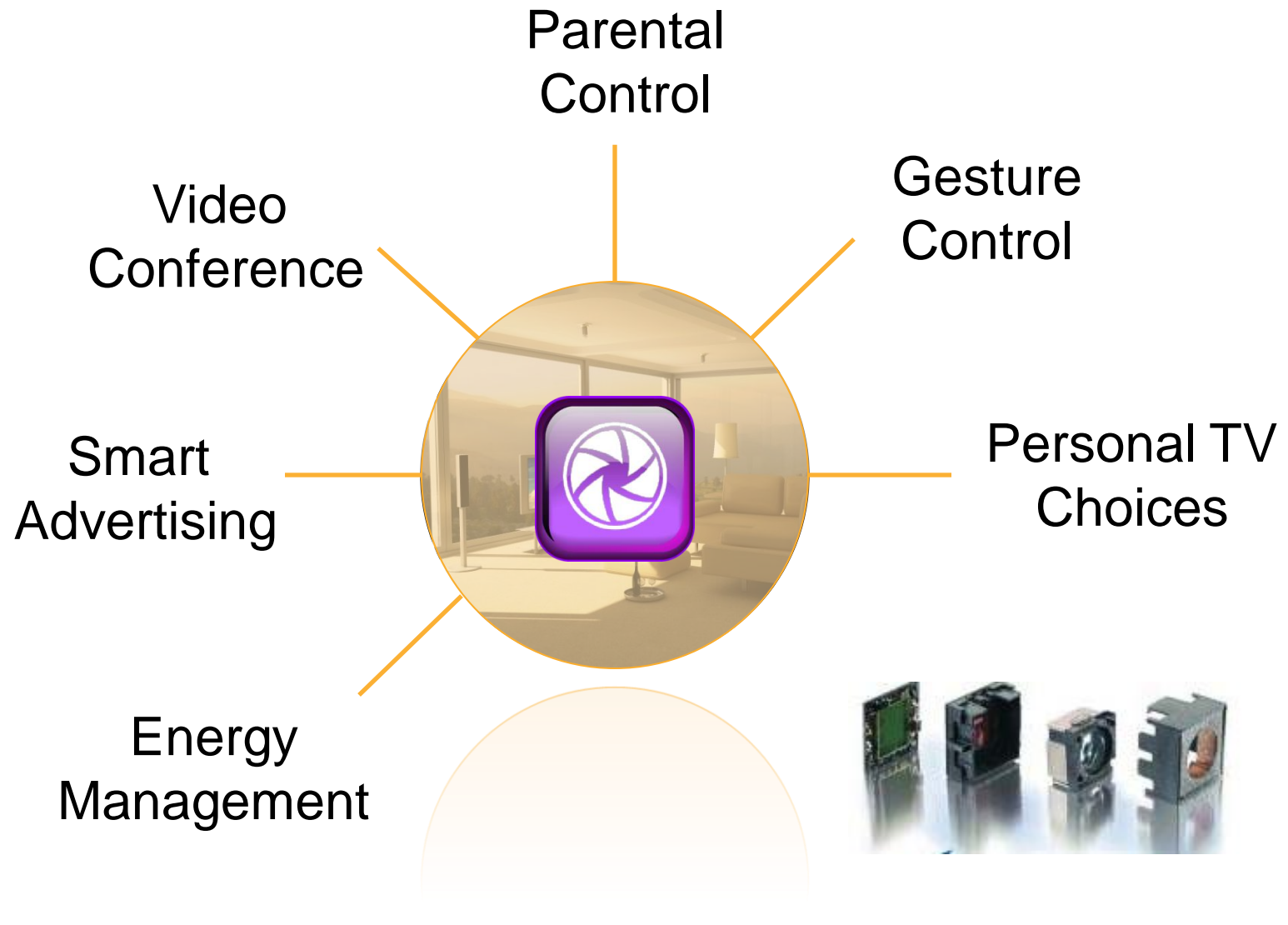
- Easier and faster access to more digital media and services, secured and sharable across all home smart terminals



Moving to a Natural Human Interface



Cameras in TVs

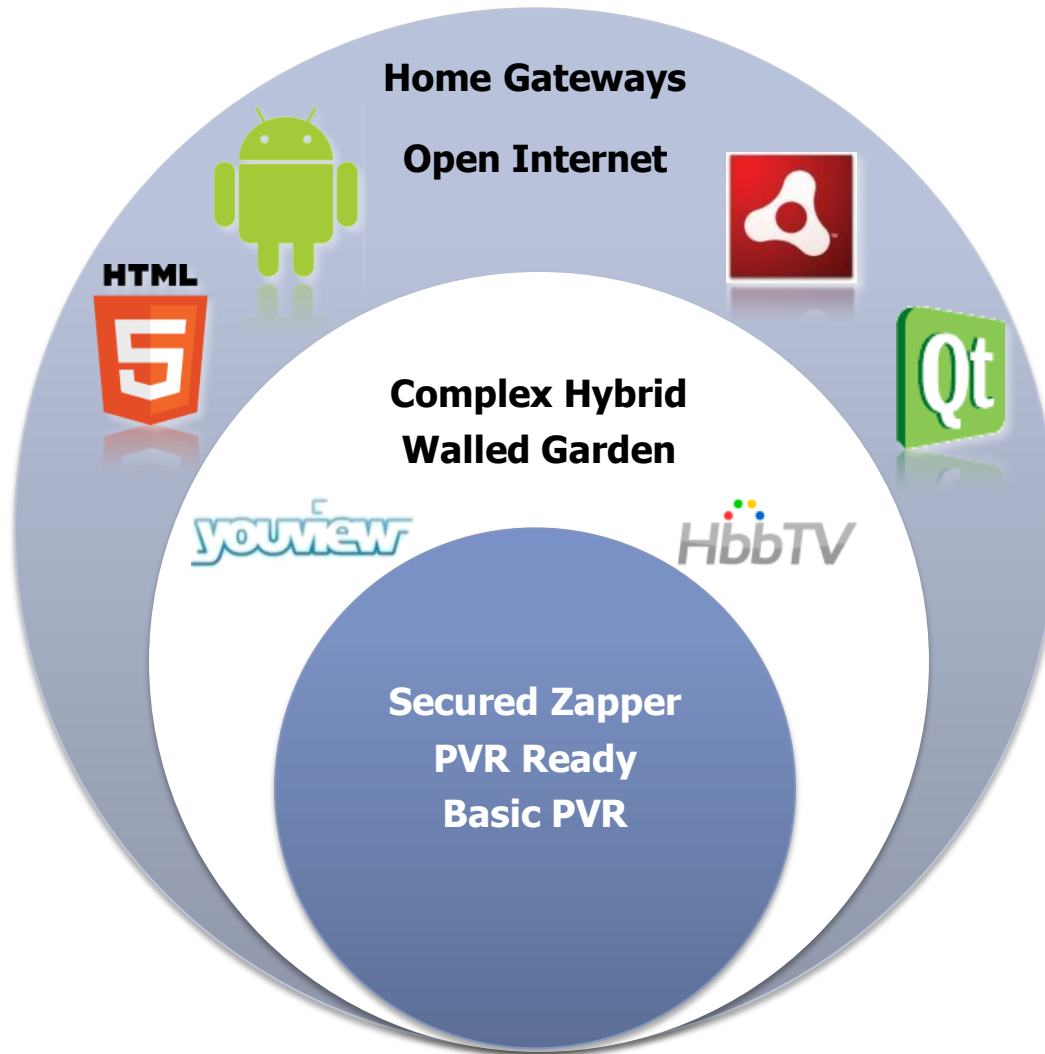


DisplayPort to Connect Ecosystems



Set-Top Box Market Trends:

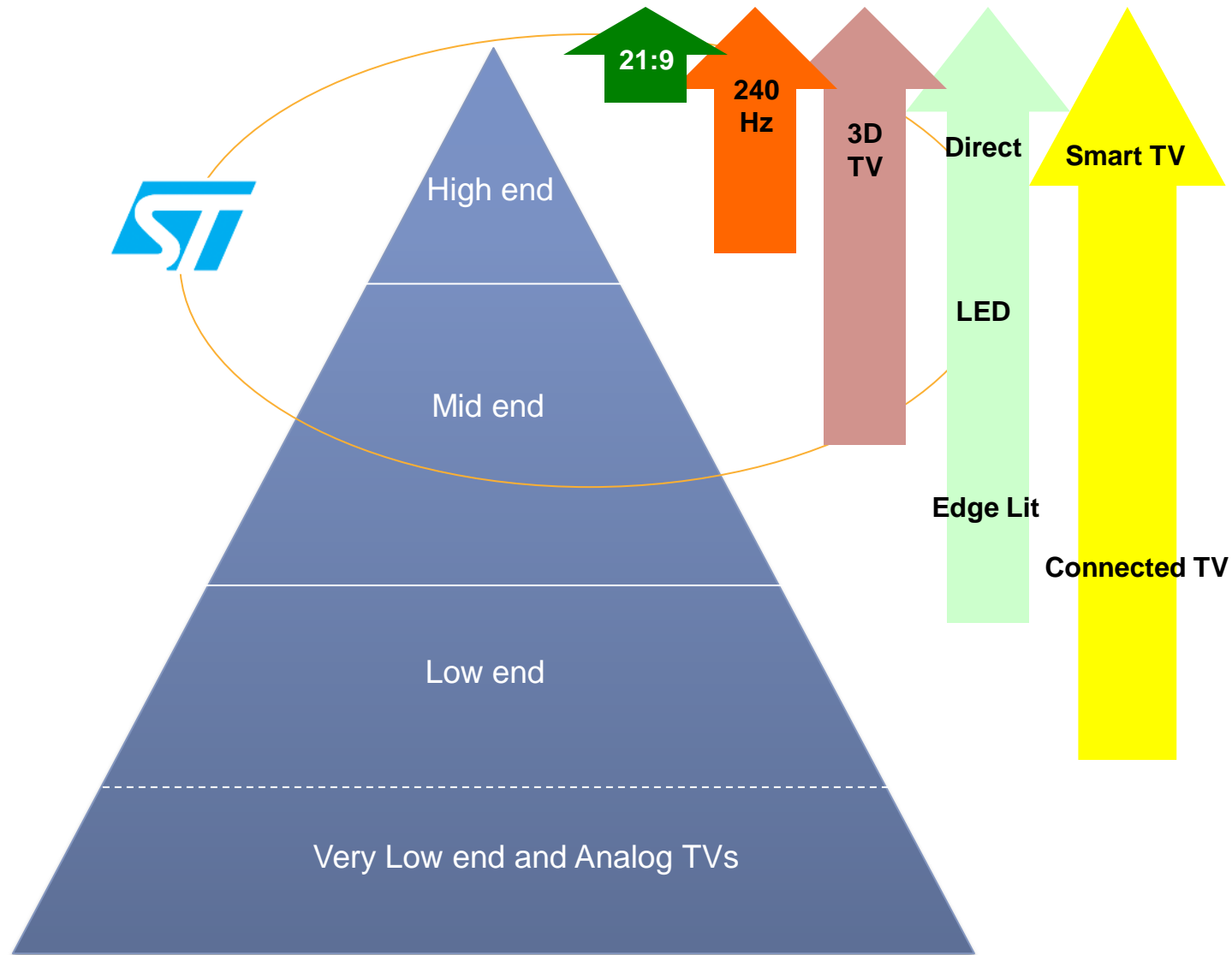
Broadcast & Broadband Convergence



Increased Processing & Complexity



TV: Technology vs. Segment

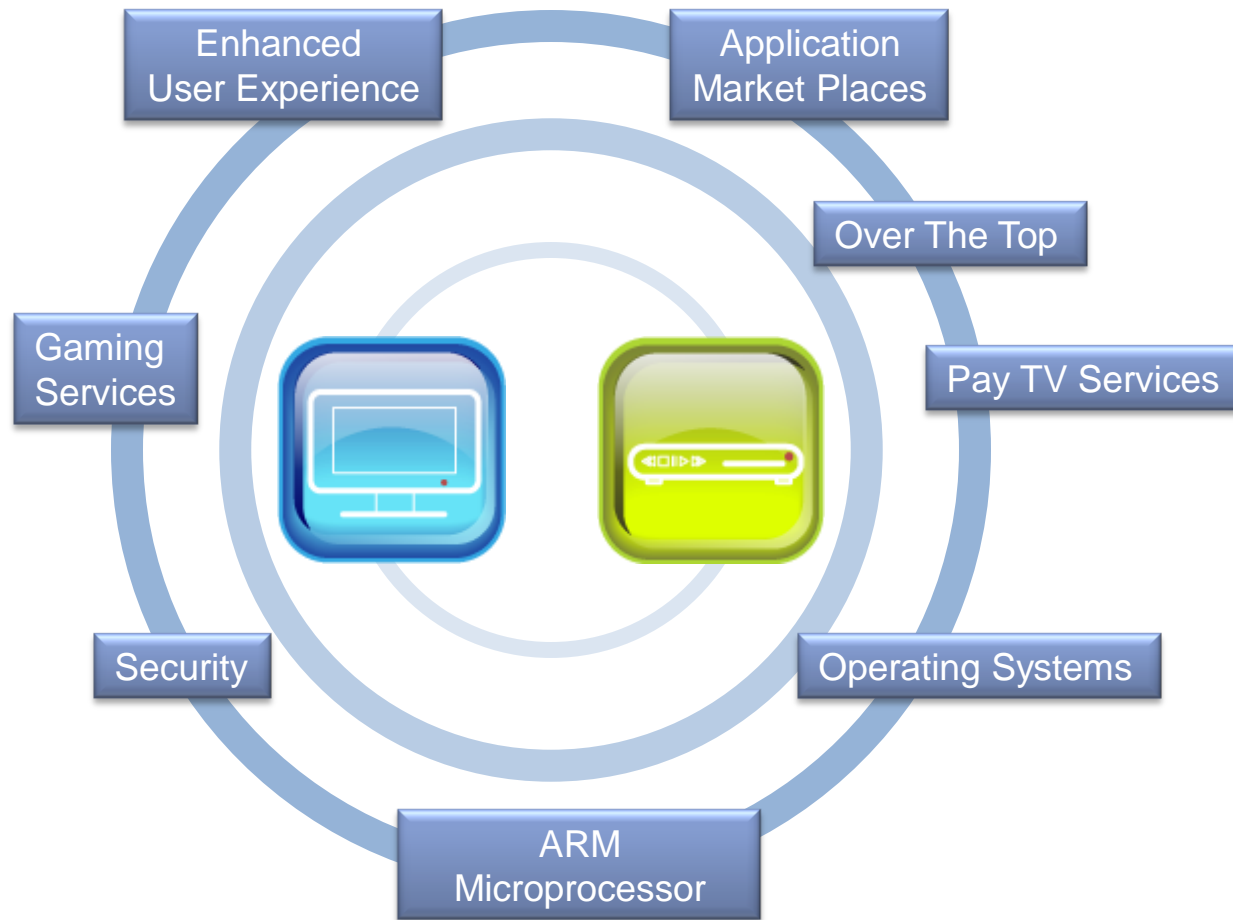


- Digital TV is at the heart of the market we target
- We have strong element of differentiation
- Smart TV is a market still in its infancy
- Platform-approach across STB and TV

*We are now the only
true global solution-provider
for Home Entertainment*



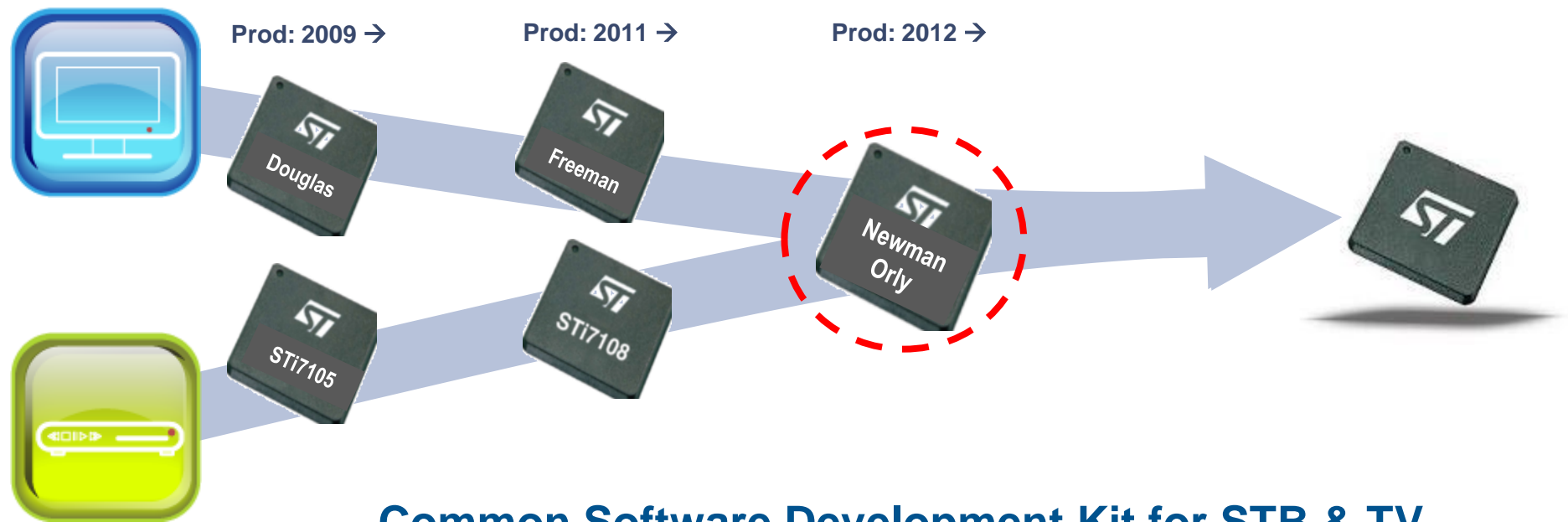
Converged TV / STB Trends



TV / STB Platform Convergence



Class 2 Class 3 Class 4



Common Software Development Kit for STB & TV

- Joined integration on Orly and Newman

Ultimate Multimedia Platform



Flexible architecture

Gstreamer framework

Broadcast & Multimedia
A/V codecs

Real-Time encode

Video conference

Full range of
codecs



Best in class
performance

Leveraging ARM Ecosystem



Time to market

Wide range of applications

Benefit from extensive optimizations done by ARM devices community



...



Multi-screen applications

Realize Multi-screen experience

Pave the way towards Open Platforms



Development tools

Open source & commercial solutions

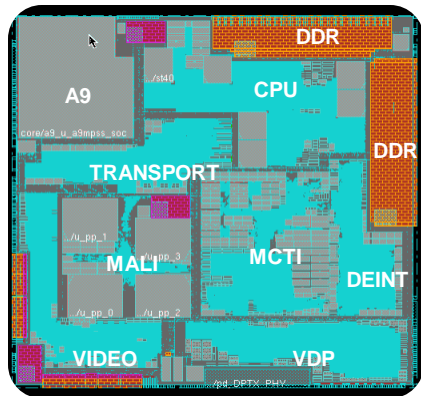


ST Application Acceleration Package



*All these and much more,
already implemented & certified*

More than Silicon: ready-to-use Solution



Fastest time to market for high-end set-top box and TV!

- **MoCA 1.1** solution now



- Standalone and BB / MAC Integrated option in STB & Gateways SoC
 - *STVMoca, STi7108M, ... Barcelona, Madrid*

- **MoCA 2** solution for 2013 and beyond for STB and Gateways

- Channel bonded for up to 1Gbps
- Energy Star compliant
- Scalable performance and power
- BB/MAC/RF candidate for integration in STB & Gateways

Environmental Respect



Best in class low power

Reference CPU for >1B/y mobile phone market

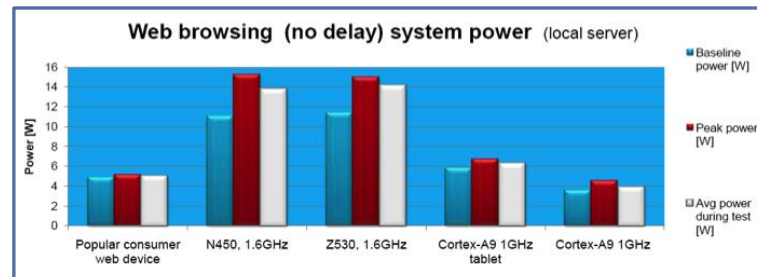


Consumers selection
Criteria

Governmental
Regulations compliancy

Optimized Product Cost

- Bill of material
- Product Reliability



Cortex A9 system power: ~1/3 of Atom netbooks!

Industry's Most Robust Security



Latest Advanced Security

Long lasting partnerships with leading Security vendors



Consumer DRMs support

Hardening & robustness rule compliance



On-field CAS renewal

Concurrent Multi-CA

Concurrent
Compartmented
Applications

Secure CPU & OS

Opportunities in 2012



ST Growth

- US Market for STB
- TV Market
- Cameras in TV



Market Trends

- Entertainment
- Services
- Interfaces

ST Assets

- STB Market Leader
- Performance Leader
- Environment Commitment

ST At the Center of Your Life



Broadcast/Broadband Video

Media Server / Gateway

Gaming on STB

Audio Solutions

Connected Smart TV

Over-the-Top Video

Home Automation

Adaptive Streaming

Video Conferencing

Motion Sensing MEMS

Emerging Displays

Android TV



Q&A

Forward Looking Statements



- *Some of the statements contained in this release that are not historical facts are statements of future expectations and other forward-looking statements (within the meaning of Section 27A of the Securities Act of 1933 or Section 21E of the Securities Exchange Act of 1934, each as amended) that are based on management's current views and assumptions, and are conditioned upon and also involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those in such statements due to, among other factors:*
 - *Changes in demand in the key application markets and from key customers served by our products, including demand for products where we have achieved design wins and/or demand for applications where we are targeting growth, all of which make it extremely difficult to accurately forecast and plan our future business activities;*
 - *our ability in periods of reduced demand or visibility on orders to reduce our expenses as required and to operate our manufacturing facilities at sufficient levels to cover fixed operating costs;*
 - *the operations of the ST-Ericsson wireless joint venture, which represent an over \$2 billion investment and risk for our business, are currently in a transition from legacy to new products in a rapidly evolving market environment and facing a dramatic change in their major customer business. Consequently, ST-Ericsson is incurring significant losses. In the event of non-acceptance by customers of new products, a significant worsening of the current market conditions or a lack of results, the value of ST-Ericsson for ST could decrease to a value lower than the current carrying amount of the investment on our books;*
 - *our ability, in an intensively competitive environment, to identify and allocate necessary design resources to successfully develop and secure customer acceptance for new products meeting their expectations as well as our ability to achieve our pricing expectations for high-volume supplies of new products in whose development we have been, or are currently, investing;*
 - *the financial impact of obsolete or excess inventories if actual demand differs from our expectations;*
 - *our ability to maintain or improve our competitiveness when a high percentage of our costs are fixed and are incurred in Euros and currencies other than U.S. dollars, especially in light of the increasing volatility in the foreign exchange markets and, more particularly, in the U.S. dollar exchange rate as compared to the Euro and the other major currencies we use for our operations;*
 - *the outcome of ongoing litigation as well as any new litigation to which we may become a defendant;*
 - *changes in our overall tax position as a result of changes in tax laws, expected income or the outcome of tax audits, changes in international tax treaties which may impact our results of operations as well as our ability to accurately estimate tax credits, benefits, deductions and provisions and to realize deferred tax assets;*
 - *the impact of intellectual property ("IP") claims by our competitors or other third parties, and our ability to obtain required licenses on reasonable terms and conditions;*
 - *product-warranty or liability claims based on epidemic or delivery failures or recalls by our customers for a product containing one of our parts;*
 - *availability and costs of raw materials, utilities, third-party manufacturing services, or other supplies required by our operations; and*
 - *changes in the political, social, economic or infrastructure environment, including as a result of military conflict, social unrest and/or terrorist activities, economic turmoil, as well as natural events such as severe weather, health risks, epidemics, earthquakes, tsunami (in particular, the aftermath of the flooding in Thailand which impact the operations of our customers), volcano eruptions or other acts of nature in, or affecting, the countries in which we, our key customers or our suppliers, operate and causing unplanned disruptions in our supply chain and reduced or delayed demand from our customers.*
- *Such forward-looking statements are subject to various risks and uncertainties, which may cause actual results and performance of our business to differ materially and adversely from the forward-looking statements. Certain forward-looking statements can be identified by the use of forward-looking terminology, such as "believes," "expects," "may," "are expected to," "should," "would be," "seeks" or "anticipates" or similar expressions or the negative thereof or other variations thereof or comparable terminology, or by discussions of strategy, plans or intentions.*
- *Some of these risk factors are set forth and are discussed in more detail in "Item 3. Key Information — Risk Factors" included in our Annual Report on Form 20-F for the year ended December 31, 2010, as filed with the SEC on March 7, 2011. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this release as anticipated, believed or expected. We do not intend, and do not assume any obligation, to update any industry information or forward-looking statements set forth in this release to reflect subsequent events or circumstances.*