PHILIPS

Sustaining Profitable Growth in the Consumer Business

Leon Husson

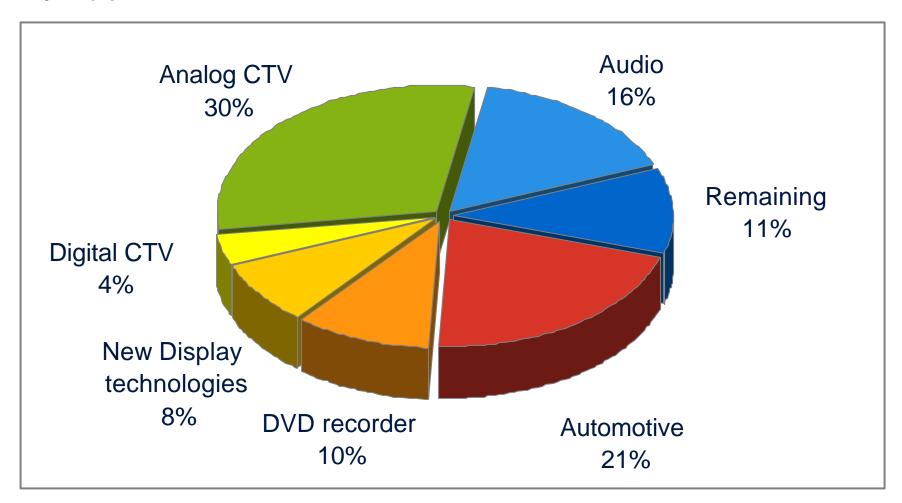
Executive Vice President Consumer Businesses

Philips Semiconductors Financial Analysts Day 2004

Agenda

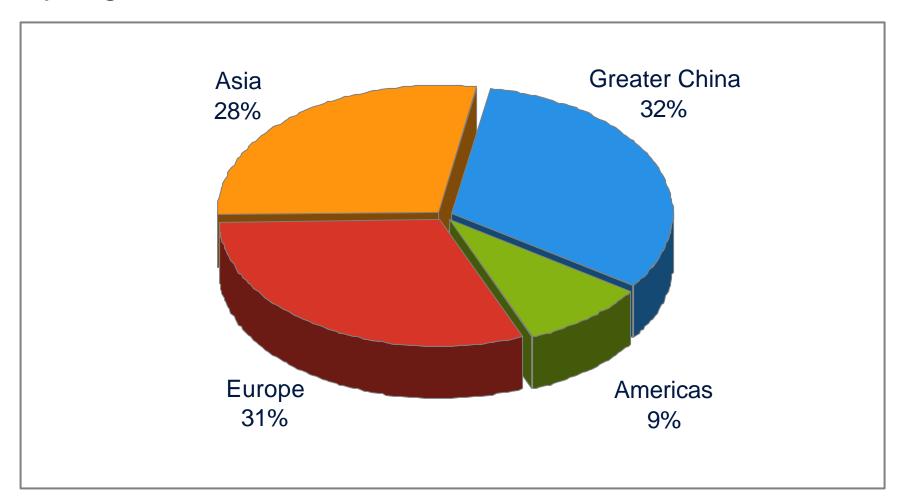
- Business update
- The Connected Consumer's journey
- Enabling the Connected Consumer
- Summary

Consumer business in 2004 By application



Semiconductors Source: Philips, 2004

Consumer business in 2004 By region



Semiconductors Source: Philips, 2004

Consumer business growth above 25% in 2004

- #1 in FM radio chips for handheld devices, 100 Million pieces sold
- #1 in portable digital audio with 25% market share
- #1 in car radio with 35% market share
- #1 in TV add-on cards for PC with 40% market share
- #2 in DVD recording with 20% market share



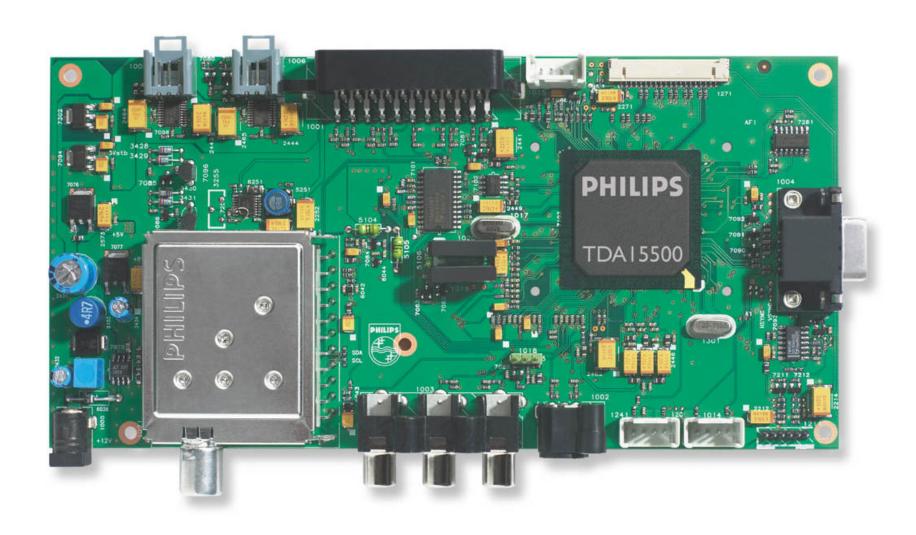
Semiconductors Source: various/Philips, 2004

Continued global leadership in TV

- Record of 80 Million TV engines sold on market of 170 Million
- Connected HD TV introduced with Philips
- Picture improvement solutions for premium range LCD, PDP and DLP products
- UOCIII introduction to leading brands
- Introduction of worlds first One-Chip LCD TV



TV505 reference design - One chip LCD TV



Nexperia Home Successes today

- Almost doubled Nexperia Home sales in 2004, close to 15% of Consumer sales is Nexperia
- Nexperia solutions continue to enable growing consumer markets
 - Strong position in growing DVD recording market
 - Superior Audio/Video performance is key for LCD TV
 - Entry into the horizontal STB markets in Europe and China
 - Continuing roll-out of digital reception TV solutions in Europe
 - Strong offering for emerging ATSC market



TV810 reference design - fully integrated DTV

 Industry's only fully integrated DTV reference design – analog plus digital!

Will support coexistence of analog and digital TV for many years

Significant space and cost reduction compared to bolt-on

solutions



Agenda

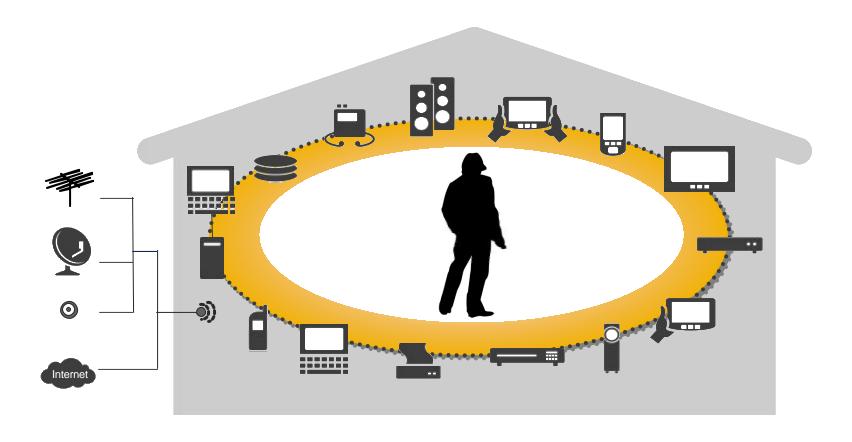
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The Connected Consumer in the living room today

- Digital Storage and Retrieval:
 DVD recording
- Digital Displays: LCD-TV
- Digital Broadcast and Broadband taking off
- First experiences with connectivity, such as USB, IEEE1394 and WiFi
- Links to the mobile world



The digital home centered around the Connected Consumer



Meeting Connected Consumers' requirements

Designed around you

- Designed around the needs for personal content management
- Living room prices

Easy to experience

- Easy to install, easy to use
- Evolutionary path: new devices and features one at a time

Advanced

- Advanced video and audio quality
- Design for the right look and feel



Provide



for the Connected Consumer

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Enabling the Connected Consumer

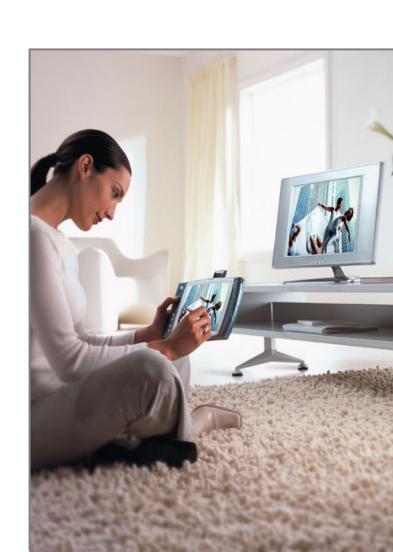
- Nexperia Home
- Interoperability through common API

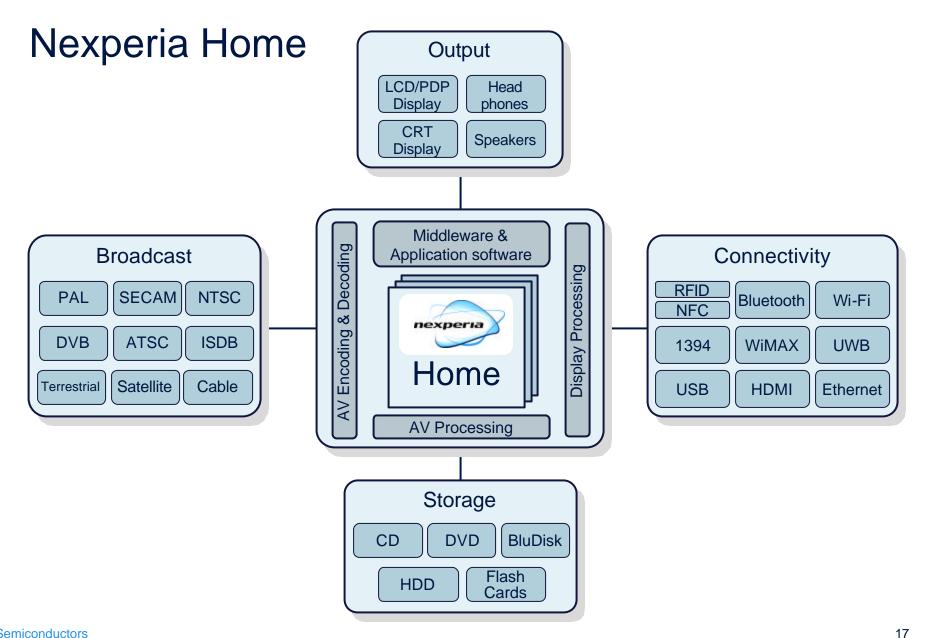


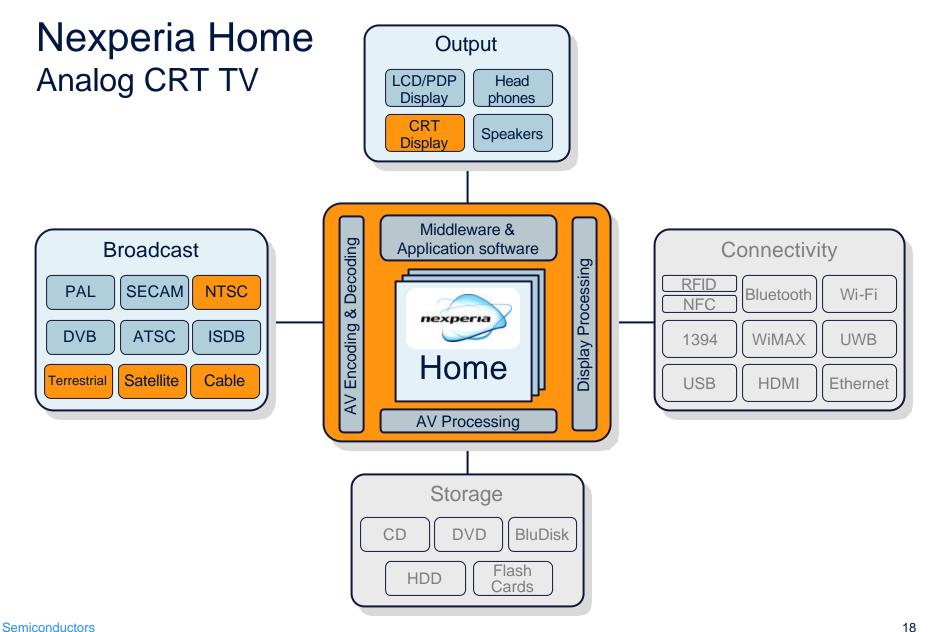
Nexperia Home is here and now

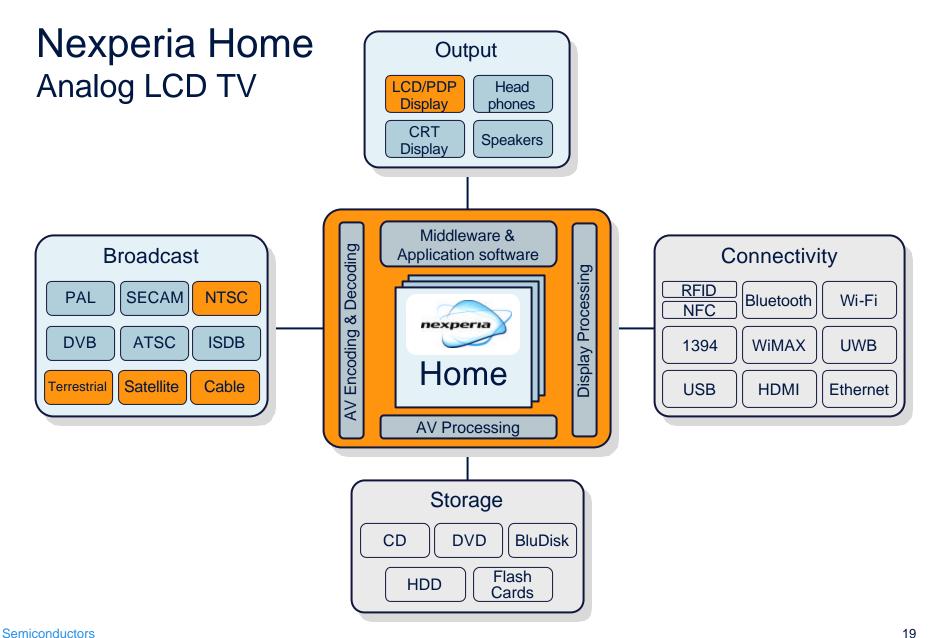


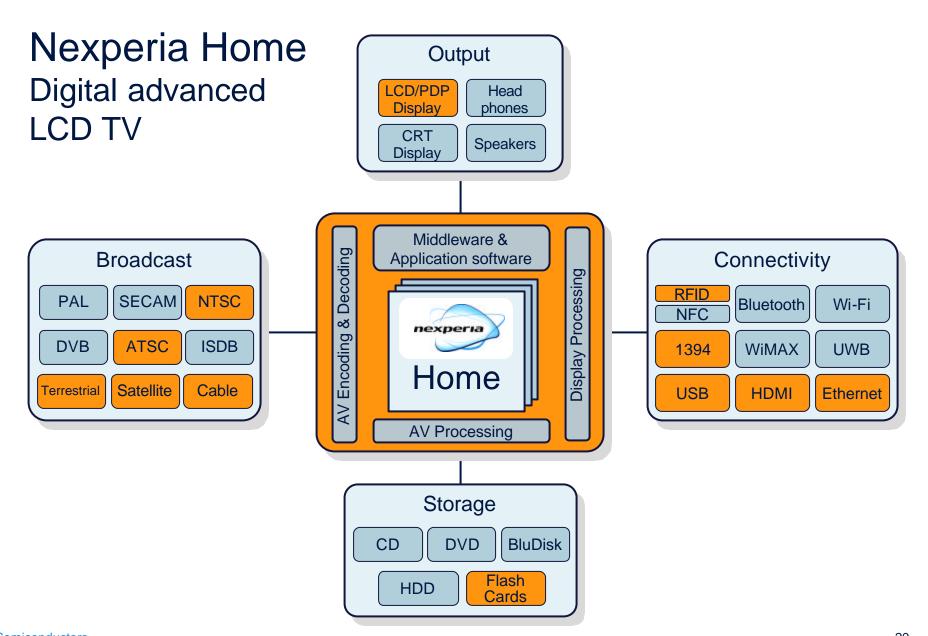
- Nexperia enables
 - Fast time-to-market
 - Future proofing
 - "Living room" prices
- Nexperia Home provides a consistent architecture to deal with convergence devices
 - Connected TV
 - DVD/HDD combinations
 - STB/PVR
 - Media adapters

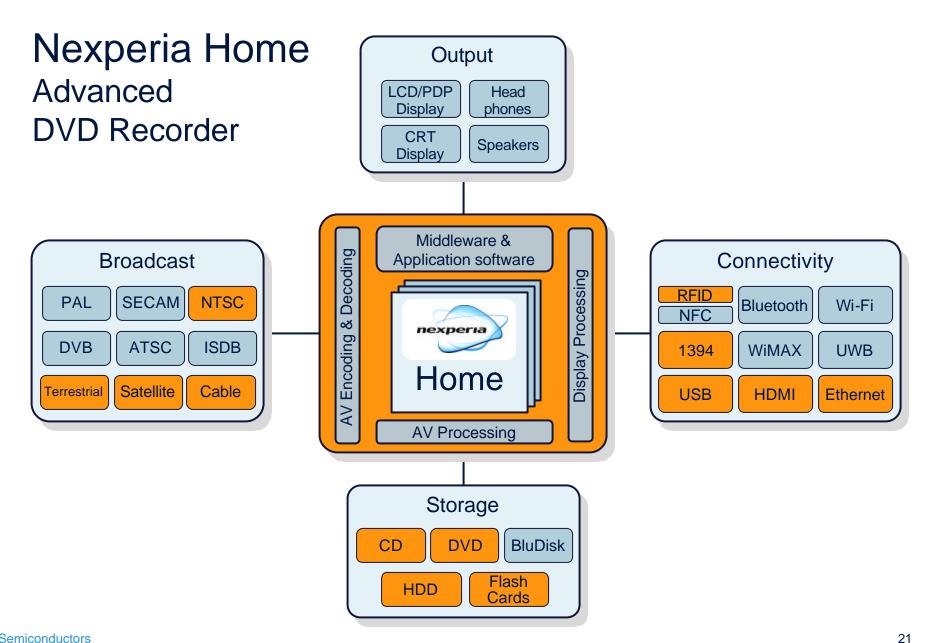




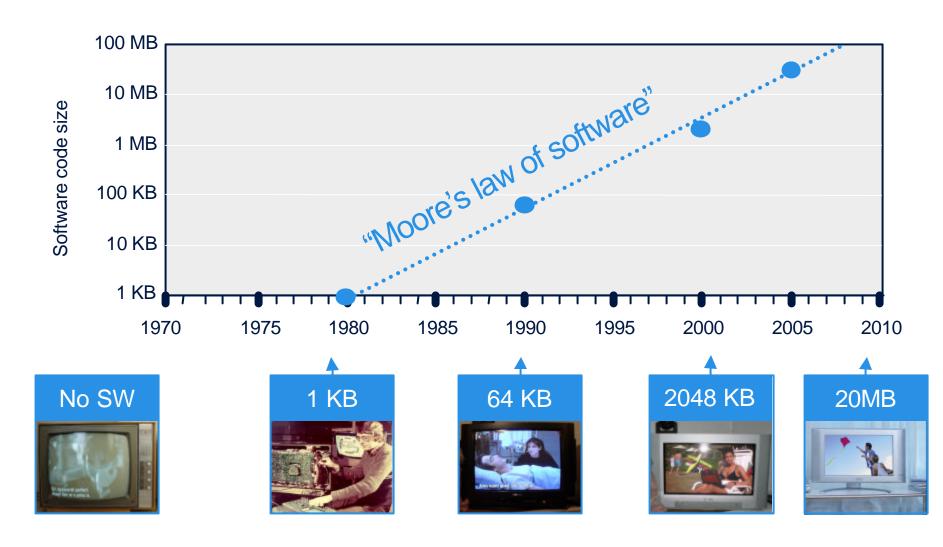








The importance of software in the TV



The Nexperia Home Partner Program

MOMENTUM DATA SYSTEMS

RDINA

Beyond the ordinary

- Announced in December 2003
- A variety of leading Independent Software Vendors (ISVs) create middleware and application software for the Connected Consumer







CABOT



MONTAVISTA:

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Enabling the ecosystem

Industry standards for maximizing economy of scale

- Universal Home API (UHAPI)
 - Hardware-independent API allowing interoperability between semiconductor platforms and ISV software
 - Announced in January 2004 by Samsung & Philips
 - UHAPI Forum will be launched soon with leading CE and PC companies from all major regions
 - Nexperia Home is fully UHAPI compliant
- Linux Operating System
 - De-facto OS for emerging categories of connected products
 - CE Linux Forum optimizes Linux applicability in the CE space









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PHILIPS



- Our Consumer business is outgrowing the market
- The Connected Consumer creates, shares, enjoys content from broadcast, broadband and personal sources
- Philips and its partners are driving the required standards and ecosystems
- Philips Nexperia based solutions are powering the Connected Consumer today

