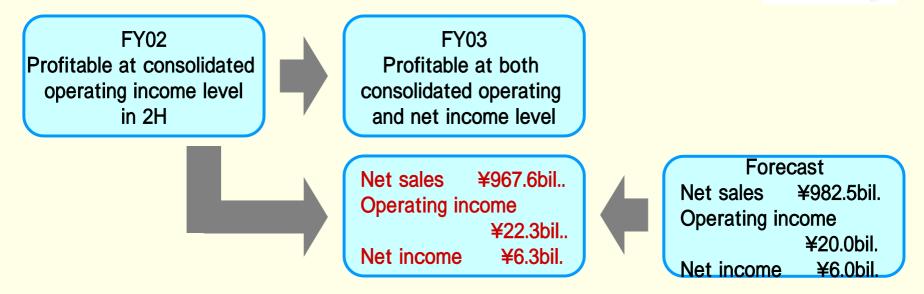
#### **FY03 Business Results**





#### FY03 results

Profitable at both consolidated operating and net income level (since

FY98 after five years of operating loss)

Good performance with consumer electronics business, driving force of the company

#### **Focusing on Priority Business Areas in FY03**



	Priorities for FY03	FY03 results and tasks
Consumer Electronics	<ol> <li>Global organization necessary to realize the optimization of development/production and sales locations</li> <li>Reduction of fixed costs through employment structural reform</li> <li>Measures to strengthen domestic sales organization</li> <li>Centralization of manufacturing at Yokosuka factory to improve productivity and quality</li> </ol>	<ol> <li>Second display factory in Mexico in operation, increasing production capacity</li> <li>Completed with the implementation of early retirement program</li> <li>Domestic sales achieving 107% YoY (market increase by 101%)</li> <li>In progress, consolidating manufacturing functions at Yokosuka: from decentralization to centralization of manufacturing process</li> </ol>
Professional Electronics	<ol> <li>Accelerating the shift to overseas production (Goal: overseas production ratio of 40%)</li> <li>Focus on priority businesses through structure reform</li> <li>Decreasing the number of products from 1700 to 1100 which is half of the number in FY01</li> </ol>	<ol> <li>Overseas production ratio of 37% by the end of FY03</li> <li>Focus on presentation and security businesses Reinforcement of sales &amp; marketing on prospective system business activities</li> <li>Number of products reduced to 1400 by the end of FY03</li> </ol>
Components & Devices	<ol> <li>Expansion of Optical Pickup and Motor business</li> <li>Global organization necessary to realize the optimization of development/production and sales locations</li> <li>Reduction of fixed costs through employment structure reform</li> <li>Withdrawal from Magnetic Head business, reduction of Crystal Oscillator Device business</li> </ol>	<ol> <li>Motor business achieved 104% YoY, Optical Pickup business in difficulty</li> <li>Centralization of deflection yoke manufacturing in over- seas</li> <li>Completed with the implementation of early retirement program</li> <li>Withdrawal from Magnetic Head and Crystal Oscillator Devices businesses, and closure of Koriyama factory</li> </ol>
Software & Media	<ol> <li>Integration of two US disc factories into one</li> <li>Employment structure reform in Media business</li> <li>Drastic reform of Film/Game business</li> <li>Improvement of earning power in Music business</li> </ol>	<ol> <li>Operation in suspension at Sacramento factory, integration of two US factories into one</li> <li>Completed with the implementation of early retirement program</li> <li>Withdrawal from Film business (production and dis- tribution) and disposal by sale of Game business</li> <li>Implementation of early retirement program at Victor Entertainment and reorganization of VE related companies</li> </ol>



#### Aim to lower FY03 breakeven point to ¥500bil. Achieved

#### **Completion of Restructuring**

Reorganization of business /business base	<ul> <li>Withdrawal from Magnetic Head and Crystal Oscillator Devices businesses</li> <li>Withdrawal from Film business and reduction of Game business</li> <li>Integration of disc production bases in US</li> </ul>	$\downarrow$	<ul> <li>Completed with closure of Koriyama factory</li> <li>Completed with disposal by sale of Game business</li> <li>Completed with operation in suspension at Sacramento factory</li> </ul>
Employment structure reform	Improve global competitiveness by implementing domestic employment structure reform (Number of workforce reduced to 8200 by the end of FY03)	$\downarrow$	Completed with number of domestic workforce reduced to 8000
Re-hasing the husiness			

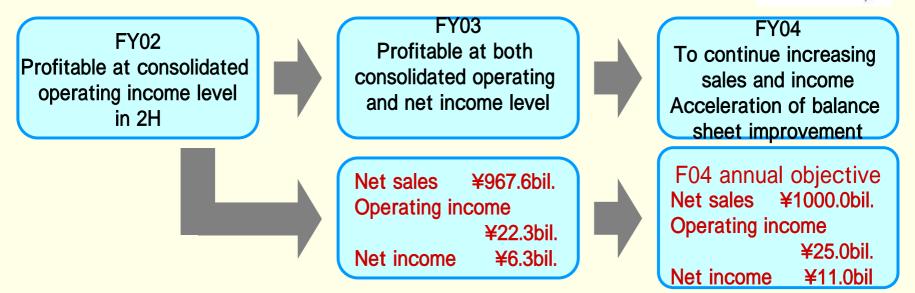
#### Re-basing the business

Reduction of inventory	Reduction of inventory turnover less than 30 days by adopting SCM program (Consolidated inventory to 38 days by March 03)
Reduction of procurement costs	Reduction of procurement costs to ¥39.3bil. Procurement costs reduced to ¥44.6bil.
Realignment of manufacturing facilities	Implementing goal of completing development and manufacturing in 6-months Clearly shifting focus of domestic plants to consoli- dating manufacturing functions at Yokosuka factory

## **Commitment to continued restructuring**

#### **F04 Business Forecast**





## F04 basic policy

- To continue reform of awareness to re-birth the company, and proceeding reform of business structure
- To achieve higher market share with Only One products of five priority business areas, and to improve the brand loyalty
- To continue increasing sales and income, to improve the rating, and to accelerate raising funds and improving balance sheet

#### **Further Reform of Business Structure**

С



	FY03	FY04 objectives
Cost Creation	<ul> <li>Centralization of procurement functions for consumer products</li> <li>To start reduction of domestic suppliers:</li> <li>Chinese components procurement : establishment of laboratory center in Shanghai</li> <li>Global procurement cost reduction to ¥44.6bil.</li> </ul>	<ul> <li>Supplier policy for stable key device procurement</li> <li>Active promotion of undertaking subjects since FY03 (Value engineering activity/reduction of domestic suppliers /development and procurement of chinese devices)</li> <li>Global procurement cost reduction to ¥37.1bil.</li> </ul>
Manu- acturing Reform	<ul> <li>Action of manufacturing in 6-months</li> <li>To start the mother base of product manufacturing project</li> </ul>	<ul> <li>Further promotion of design process reform(second year)</li> <li>Acceleration of the mother base of product manufacturing project</li> <li>Reinforcement of mass production technology</li> </ul>
Logistics Reform	<ul> <li>Reconsideration of logistics bases         <ul> <li>America: to start project to reduce bases from 5 to 3</li> <li>Europe: to reduce north European bases from 3 to 1</li> <li>Japan: to start project of settling new base in Yokohama</li> </ul> </li> </ul>	<ul> <li>Implementation of reduction of logistics bases         <ul> <li>America: 5 in Mar.02, 4 in Mar. 04, and 3 within FY05</li> <li>Europe: By integrating bases for industrial electronics, inventory of three local sales companies will be gathered to one base</li> <li>Japan: To reduce 9 warehouses in Yokohama to 3</li> </ul> </li> <li>To start logistics reform for consumer electronics products</li> </ul>
SCM onstruction	<ul> <li>Preparation of SCM system for consumer electronics products</li> <li>~ to make rules, to make expert section, to build information system etc.</li> </ul>	<ul> <li>SCM system for consumer electronics products in operation/high turnover management by weekly control</li> <li>Target : (May '03) to start the operation with four factories in Japan and in Asia (Sep.'03) to start with six factories in America, Europe and in Asia (completion with all factories for consumer electronics)</li> </ul>

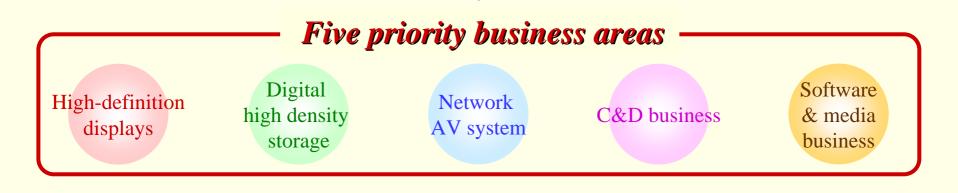


#### **Business vision**

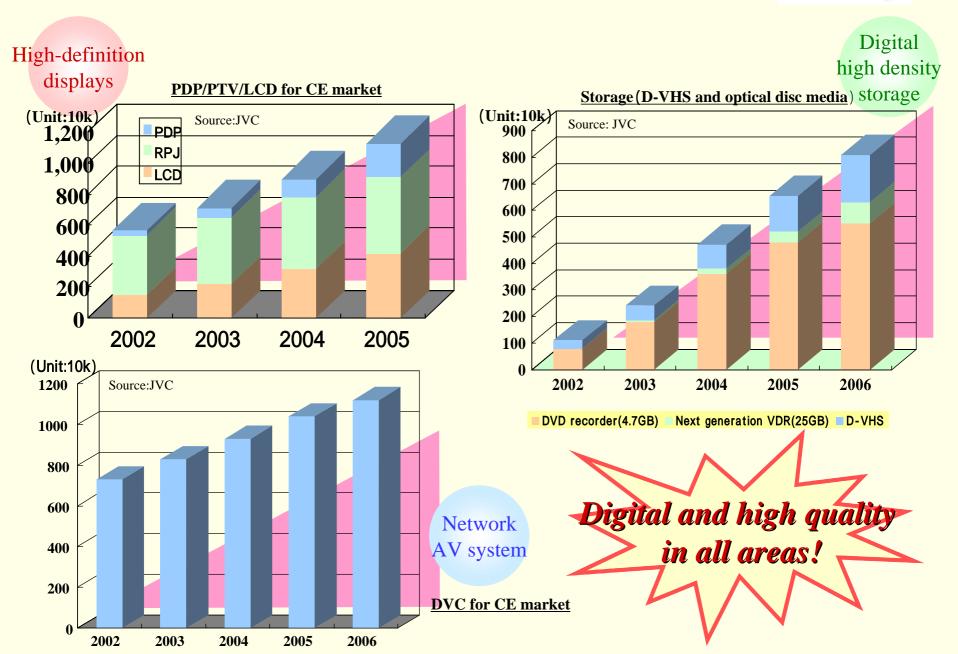
**Create new ways to communicate through music and images** 

JVC will move people by high-definition images and high-quality sounds technology, expanding the potential for creativity and offering a new way of communication.

<u>Basic concept</u> To proceed differentiation strategy with Only One products of five priority business areas, and to achieve the higher market share and to improve brand loyalty. In consequence, with that high market share and the market prices reasonable for the value of the product, we will generate high profit.



4.25.



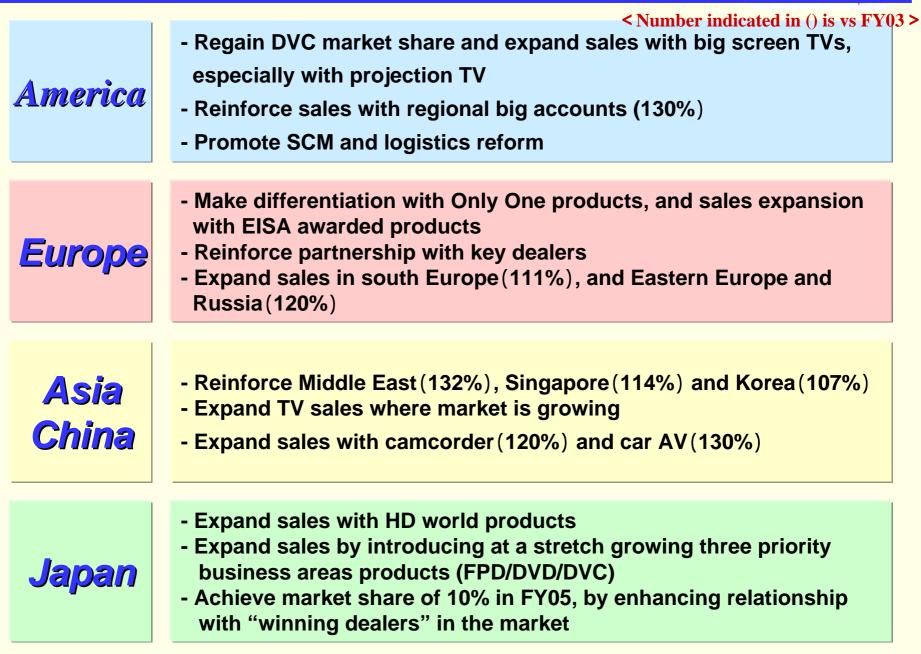
## **Main Products of Five Priority Business Areas**



High-definition displays	As a core product of HD (High Definition) world, expand the sales with DET/DIST high definition technology Rear projection	TV PDF	Newly introduce LCD	ed Control of the second secon
Digital High density storage	D-VHS = As a high density recording system expand sales by differentiation strategy Newly introduce DVD recorder into Japan, America and Europe	n, Digital high visio with D-Thea HM-DHX	n VCR DVE Iter	r introduced D recorder
Network AV system	Worldwide No.1 market share strategy with DVC Introduction of world-first HD camcorder for consumer use Expand strongly car AV business	World first HD camcorder GR-HD1		
C&D business	To enter on a full scale into business of fluid dynam bearing motors for HDD and dual-wavelength hologram optical pickups Reinforcement of profitability of deflection yoke business and its expansion for consumer products use	Fluid dyna	nio bouring	wavelength optical pickup
Software & media business	To shift to digital media, and to expand sale channel To change the business composition from package business to matrix management including music related business	S MiniDV tape in H	2	acle" Southern All Starts 25th anniversary

#### **Priority Policy for FY04 by Region**





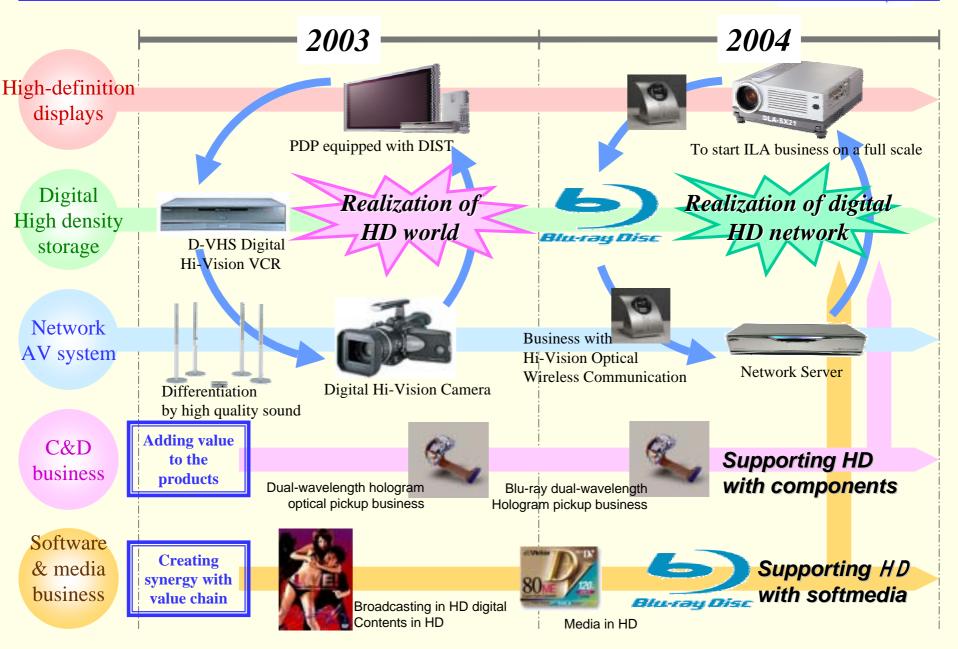
## **Technologies Supporting Priority Businesses**



	High quality picture technology: evolution of	f DIST (Digital Image Scaling Technology)				
High-definition	FY02: First generation Improvement of resolution					
displays	FY03: Second generation Colour management (improvement of colour scale/reproductivity)					
	FY04:Third generation Available for PAL TVs, cost reduction	and performance improvement Further development				
	High quality sound technology: differentiation	n by CC/DD				
Digital	Extended K2 technology / CC converter	2bit digital amp technology				
High density storage	Improve sound quality, developing original sound reproduction technology in cooperation with music studio	Distortion ratio same as that of analog amp by new system				
storage	DD speaker	Talking speed conversion technology				
	Compact design with high output power, and exceptionally wide sound field	Realization of slow but natural talking speed				
Network	High performance encoding technology:hi	gher compression ratio, higher picture quality				
AV system						
	JVC original algorism developed to realize high quality picture belonging within MPEG standard					
	LSI Development to realize high picture quality by origina	al algorism, which can widely used				
	HD camera technology: original world first deve	eloned technology				
C&D						
business	1/3inch1.18 mega pixel progressive single CCD can record 525i/525p/750p signals, high S/N, high					
o domeso	sensitivity, improved dynamic range					
	HD zoom lens unit optical 10X zoom lens unit which re	alizes high picture quality in all zoom ratio				
Softwara	Manufacturing and mass production tech	<b>10 09165</b> supporting high quality for hardware				
Software	Manufacturing and mass production techn	-				
Software & media business		10logies:supporting high quality for hardware <u>&amp;software</u> f production of hologram for dual-wavelength optical pickup				

### **Digital HD World**







# The Perfect Experience

## To create truly moving experience and provide total satisfaction for our customers

