

JVC COMPONENTS (THAILAND) CO., LTD.

Matsushita Group Site report 2005
FY2005 :April 1, 2004 - March 31, 2005

Address	555 Moo.6 Tambol Nongrawieng Amphur Muang Nakhonratchasima 30000 THAILAND				
Establishment day	1995/8				
Major Products	Spindle Motor, Optical Pickup				
ISO14001certification	2000/1		ISO14001renewed		2003/1
Environmental	information disclosure	1 items	visitors on factory tour		609 persons
Communication	collaboration with municipality				2 items
Contact	Division	Personnel & Admin Dept.		TEL	+66-4421-2905

Site introduction

JVC Component (Thailand) Co.,Ltd or "JCT" was established on August,1995 located at Nakhon Ratchasima (Korat) which located on "Northeast" of Thailand
As the major,we had manufactured and essembled of electronic compoments.
Factory 1 through 2, with operating "MOTOR" while Factory 3 has a operating "OPTICAL PICKUP"At present,JCT had been certified against the ISO 14001 Standard by SGS (UKAS) To establish,the enviroment system team take action for the enviroment 3 projects as folowing.

1) Waste Control 2) Save Energy 3) Save Water

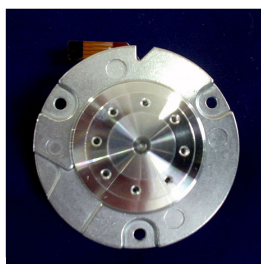


Environmental compliance administrator **Mr.Takamasa Numakura**

FY2005 Environmental Activities

Our company success for setting pump to use the DI (Deionization) wastewater to the recycle system for the garden and toilet to decrease of the city water in our company and we can used the wastewater system for toilet and in the future we would like to save supply water by save water from using recycle water.

Products/Technology Information



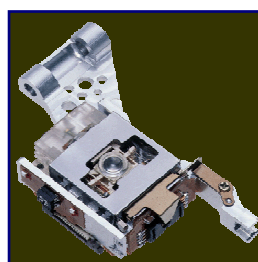
Product name : FDB spindle motors for HDD

Low NRRO, low noise and longer life

- Ultra-high presision machining and high-clean assembly in CR allows us to produce FDBs with low NRRO (0.02μm in JVC test method), Low noise, as well as longer life.

Application

- 3.5-inch hard disk drives



Product name : Optical pickup for CD Player

Features =>High reliability & High Cost-Performance

- Equipped with JVC-original HOE (HDU-110)
- Low resonance frequency provides high performance under vibration
- High reliability under high temperature (operation under **85C**)

Applications

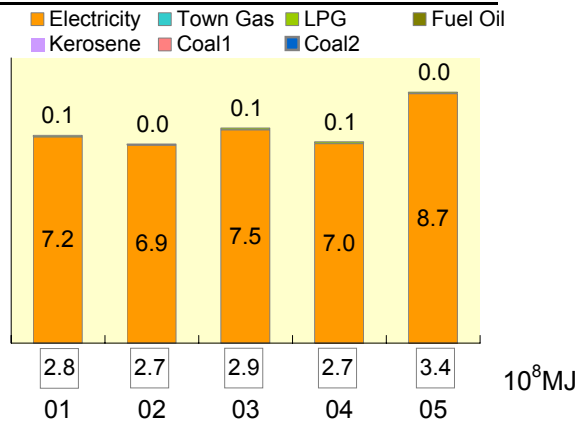
- Mobile CD player
- Home-CD Player (especially for small size player)

Major Performance

* 05,2005: April 1,2004 - March 31,2005

Energy

Unit:1000kl



Natural Energy (FY2005)

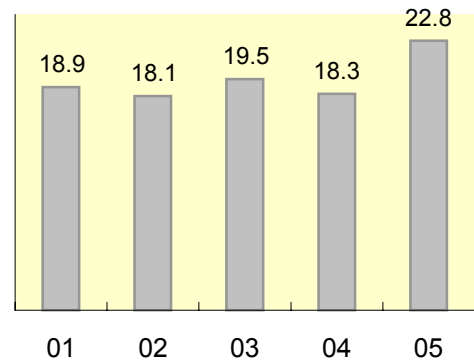
0.00 (1000kW/h)

[Calculation satandards]

CO2 emission coefficients and units : Electric power = 0.687 kg-CO2/kwh , LPG = 3.02 kg-CO2/kwh

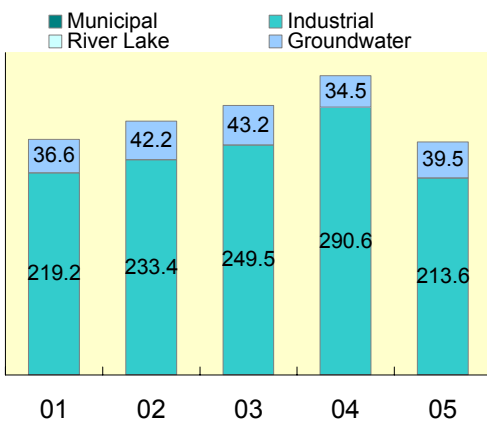
CO2 Emmisions

Unit:1000t-CO2



Production up and install new machines so that we use the electrical more.

Water

Unit:1000m³

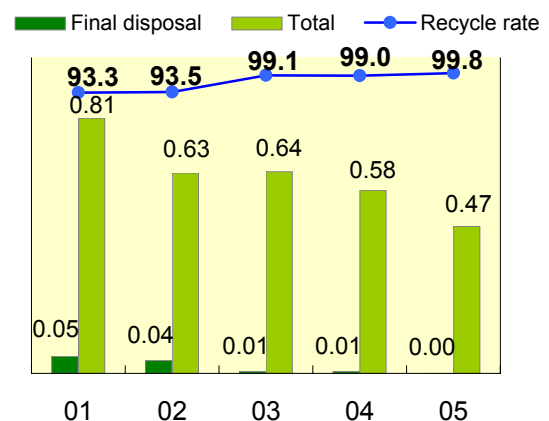
Circulated water

FY2005 89,029.80 m³

Install water recycle system for the garden and toilet to decrease the water consumption..

Waste

Unit:1000t,%



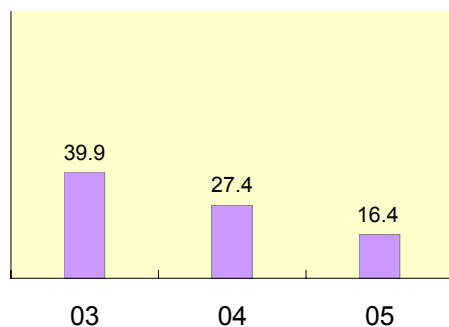
We used new package for reused ex. Plastic box and plastic pallet return to supplier.

Chemical substances

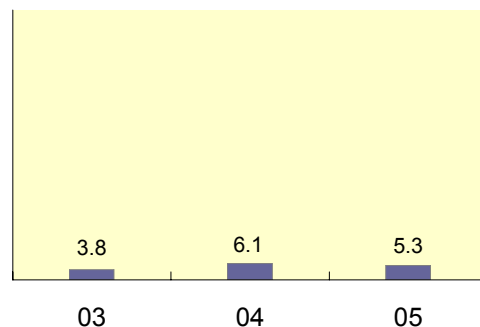
This data has been disclosed data that globally execute 33/50 reduction plg

Unit:t

Handle



Released and Transferred



Compliance

	Number of violation	Situation and countermeasure
Air	0	
Water	1	Wastewater from F2 piping leak into gutter and now repaired by Housing sect and new sampling for analyse on June'05
Odor	0	
Noise/Vibration	0	
Others		

Policy

The company intend to comply with the ISO 14001 EMS, as below:

- 1) Prevent and reduce polutions including continual improvement.
- 2) Comply with revelant environmental legislations and company's regulations.
- 3) Efficiently use of resources
- 4) Inform policies to all employee.
- 5) Publicze company's implemented policies

Environmental Communication

**Social Welfare Activities**

JVC hosted the 2nd Charity Scholarship Presentation Ceremony for elementary and primary school children on May 14 of this year in JCT .

With the cooperation of the board of education, we selected 24 students from students in 204 elementary in the area surrounding our plant. With members of the board of education, teachers and families (a total of 80 people) attended;

**Daily saving for blind children project II**

Since Jan'05 ~ Mar'05 JVC Components (Thailand) Co.,Ltd. And all the employees (4,500 persons) had saved one baht daily for the blind children as their scholarship. The total amount 4,500 bahts,gave to 5 blind children on 30 March'05.