

# JVC ELECTRONICS MALAYSIA SDN. BHD.

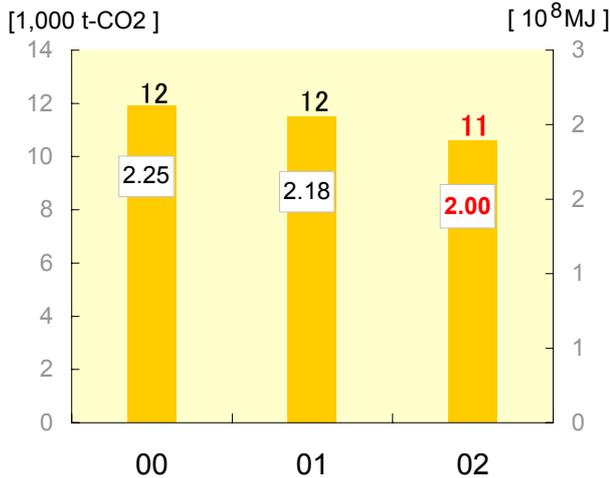
Country	Selangor Darul Ehsan			
Address	LOT1 PERSIARAN JUBLI PERAK SEKSYEN 22 40000 SHAH ALAM			
Major Products	AudioProducts(MD mini components system,DVD),FDD Motor,VTR Drum			
ISO14001 certification date	05/1999	renewed	06/2002	
Contact	JEM MD		TEL: 03-5540-3589	

Major Performance

Activities

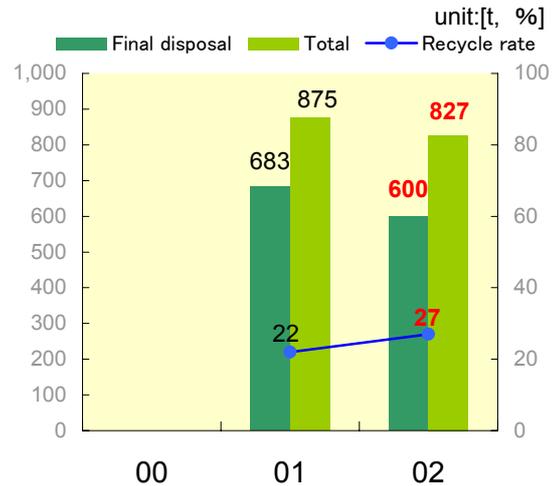
Policy

## CO2 Emissions



The main use energies are electricity and the 35% is used for air conditioning. The amount of the electric power mainly cut down 7.9% with temperature control of a Manufa

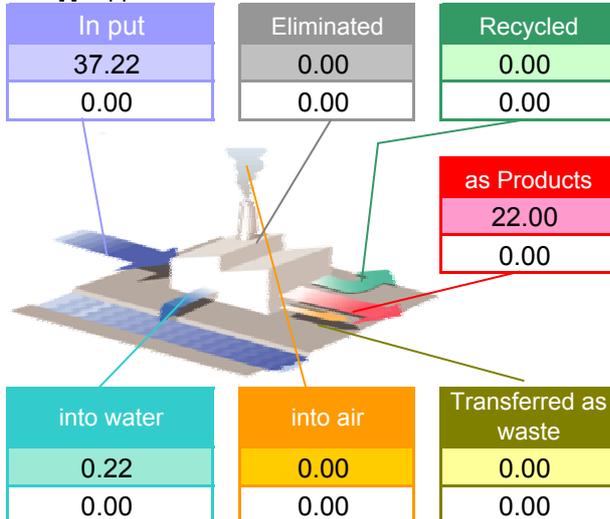
## Waste



The usage rate of carrying case of the part delivery which has worked from the 97 fiscal year reaches to 70%.

## Material balance of Chemical substances

unit:[t] upper:FY2002 lower:FY2001



The main chemistry substances are the leads contained In solder, will unite recycling with the lead free solder introduction from a start.

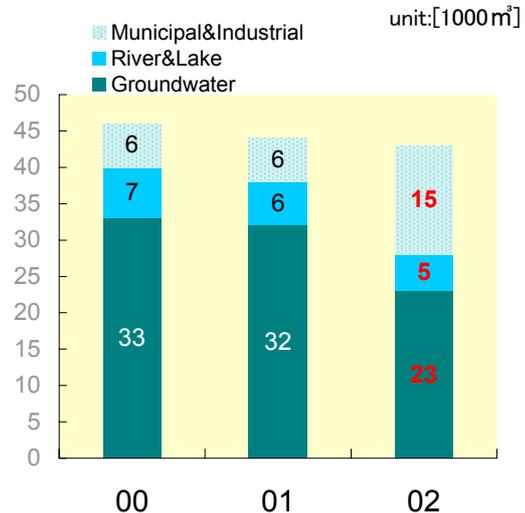
### Air

NOx	-
SOx	-

In order to manage COD/BOD discharged from the washing machine of a VTR drum, the full-time care-and-custody person was appointed from the second half of '02.

Our standard: less than COD50 mg/l,BOD30 mg/l daily.

## Water



Since the water supply situation of Malaysia was very bad, the preparations which supply groundwater by ourselves were made.

### Water

COD	-
Nitrogen	-
Phosphorus	-

## Activities

Our company is the area which is located in about 30km suburban Shache Lamb industrial complex, and was blessed with rich nature and rich public transport from Kuala Lumpur, the capital of Malaysia. Since it was born as an audio maximum production base of Victor Co. of Japan in 1989, I have exported audio goods to various parts of the whole world for 15 years including Japan. The Standing Committee on Environment will be launched in 1998, and I promoted the measure for environment, and acquired ISO 14001 in May, 1999. The environmental group has been installed and improvement in efficiency of the curtailment energy of industrial waste, river beautification, etc. are promoting activity since then. Commendation was specially received from the Malaysia government for contributing to the beautification of a river which will flow near in 2001, and tree planting. Moreover, in recent years, conversion is advanced for the carton box of part delivery of goods to a plastic box one by one, and generating prevention of industrial waste is advanced. However, the actual condition is that the improvement is not progressing so that it may consider about an energy



**Environmental Compliance Administrators**

**Hirohisa Nakanishi**

## Policy

JVC Electronics Malaysia Sdn. Bhd. (JEM), a producer of consumer electronics products and components, recognizes environmental management as one of its core activities.

We;

are committed to the prevention of pollution and continual improvement in carrying out our business operation.

shall comply with all relevant environmental legal and other requirements.

will seek to reduce environmental pollution and safety and health risks by efficient and safe utilization of resources. Option for waste elimination at source, reuse or recycle will be favoured over release or disposal.

Will develop and design products that are oriented towards reducing environmental load and improve technology relating to the environment.

shall promote a culture in which all JEM employees, business associates and the communities share this commitment.

- 1) IM : To reduce material wastes from the effect of RH machine error by end of business year 2002  
Target : By 0.1% based on business year 2001 data
- 2) Drum : To improve quality of effluent from waste water treatment plant(legal requirement) Target  
: To meet std B of EQA
- 3) Motor : To reduce consumption of polystyrene cushion by end of business year 2002  
Target : By 5% based on business year 2001 data
- 4) Mecha : To reduce electricity consumption by end of business year 2002 Target :  
By 5% based on business year 2001 data
- 5) R&D : UX-J50/60R design study to compare with previous model to eliminate some mechanical parts  
Target : Not definite as elimination of part depends on the result of the study