

Casio Green Products (Environmentally Conscious Products)

Some Authorized Green Products

Eco-friendly Calculator

This Earth-friendly photocell-powered calculator's case is made of 100% recycled materials, and it contains no hazardous substances. It is an early example of the use of lead-free solder.



Solar-powered and Radio-Controlled Watch

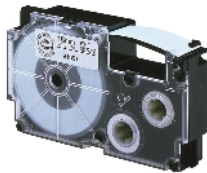
This watch not only keeps accurate time using the standard time signal, but also needs no battery because it is powered by the sun. Its silicon-on-insulator (SOI) technology reduces the circuit packaging area and power consumption (LSI section uses 50% less power than before).



* SOI: A C-MOS IC wafer structure in which circuits are set in a thin oxidized layer on a Si substrate.

Label Printer Eco-tape

The spent cartridge recovery and recycling formerly only for corporate users has now been extended to all products (excluding special products). The cartridges now use 100% recycled materials, and we actively promote recovery and recycling even from general consumers through retail stores.

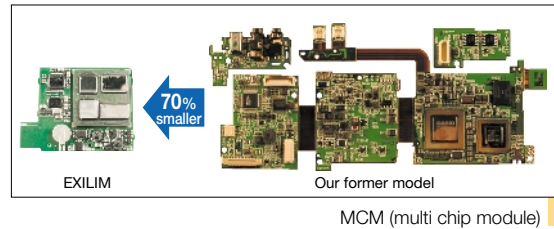


Credit-card-sized LCD Digital Camera

Casio's advanced high-density packaging technology (multi-chip module, or MCM*) substantially reduced the circuit packaging area by about 70%. We also achieved an approximate one-third reduction in power consumption and noise. The camera harmonizes technology and ecology, and it has an easily recyclable stainless steel case.



*MCM: A technology that modularizes four chips — CPU, ASIC, SRAM, and flash memory — at the silicon chip level.



Products Using Lead-free Solder*

As part of our efforts to reduce hazardous substances harmful to human health and the environment, in 1999 our Eco-friendly calculators began using lead-free solder, whose use has now expanded to 10 models. In 2002 Casio was first to use this solder in watches.

Casio set a target of totally phasing out leaded solder by FY2004, and we are currently assessing the reliability of lead-free solder in various products.



G-SHOCK



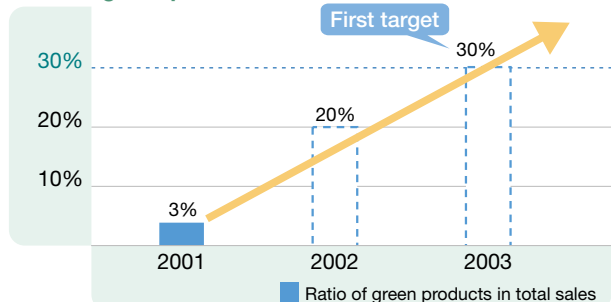
Eco-friendly calculator

Boosting Sales of Green Products to 30% of Total

Casio plans to boost sales of Green Products to 30% of total sales on a value basis in FY2003.

By pursuing this goal, we are endeavoring to make products in which the environment is added value.

Ratio of green products in total sales



Glossary

Lead-free Solder

Currently used solder is an alloy of tin and lead, which is frowned upon environmentally because lead leaches out

of discarded printed circuit boards. Lead-free solder dispenses with lead, a hazardous heavy metal, and combines tin with silver, copper, or other metals.