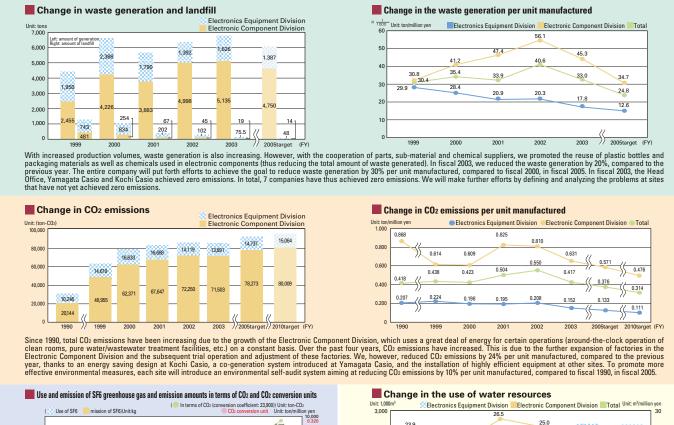
Environmental Performance Data

The following provides waste generation, CO2 emissions, use of water resources and release and transfer of chemical substances based on the PRTR Law.



8,000 0.320 7,104.3 6,000 0.240 4,000 0.160 2,000

In the TFT manufacturing process, the use of SF6 increases in accordance with the production hike. The use and emission of SF6 therefore increased from fiscal 2001 to 2003 in accordance with the production expansion. To meet this challenge, we are examining the introduction of a system for breaking down SF6. Looking at this chart in $\rm CO_2$ conversion units, use and emission of SF6 was reduced 36% in fiscal 2003, compared to the previous year. This was due to the production increase, the denominator, despite the fall in TFT unit price.

23.9 2,50 213 170 199 2,000 20.0 2.655 1,928 2.7 2.5 2005target 2000 2001 2002 2003

Use of pure water in the cleaning process of the Electronic Component Division is increasing in accordance with the growth of the Division. We are, however, attempting to decrease its use by adopting a waste water recycling system. As a result, 169,100 m³ of water was use by adupting a waste water recycling system. As a testin, tops, too if or water was recycled. Per unit manufactured, water usage was reduced by 16% in fiscal 2003, compared to last year. Aiming at achievement of the fiscal 2005 target to reduce water usage by 5% per unit manufactured, compared to fiscal 2000, we will further strengthen the efforts to control the optimal use of water and introduce facilities that effectively reduce water usage.

■ Data on Release and Transfer Collected Based on the PRTR Law

(Unit: tons)

Type I chemical substances		FY 2002							FY 2003							
		Sites using one		Amount released		Amount transferred			Sites using one		Amount released		Amount transferred	_		
specified in the PRTR Law	Substance No.	or more tons of the substance	Amount handled	Atmos- phere	Public waters	waste	Consumption	Amount recycled	or more tons of the substance	Amount handled	Atmos- phere	Public waters	waste	Consumption	Amount recycled	
Antimony and its compounds	25	1	2.25				2.03	0.22		Decreased below 1 ton in fiscal 2003 by reviewing used materials						
Ethyl benzene	40	1	13.23			13.23			1	11.71	3.55		8.16			
Ethylene glycol	43	1	1.98			1.98				Decreased below 1 ton in fiscal 2003 by reviewing used chemicals						
Xylene	63	1	47.07	23.04		24.03			1	49.25	24.13		25.12			
Octylphenyl ether	308	1	1 Not used in fiscal 2002						1	1.18			1.18		1.18	
2-ethoxyethyl acetate	101	2	16.00	5.02		6.38		4.60	3	16.99	6.87		10.12			
Thiourea	181	2	12.22			12.22			1	15.36			15.36			
Water-soluble copper salt	207	2	17.41		0.03	14.48		2.90	1	16.89	0.00	0.04	16.85			
Toluene	227	1	2.73	2.72		0.01			1	1.47	1.47					
Lead and its compounds	230	1	2.49			0.00	2.31	0.17		Decreased below 1 ton in fiscal 2003 by the increased use of lead-free solder						
Hydrogen fluoride and its water-soluble salts	283	1	11.17	0.06	1.90			9.22	1	13.30	0.07	2.59			10.62	
2-Aminoethanol	16	1	32.92	0.08	0.03			32.80	1	29.83	0.03	0.03			29.77	
Total			159.47	30.92	1.96	72.33	4.35	49.91		155.96	36.12	2.67	75.61		41.57	

Boxed figures are the final ones that have been reported in accordance with the relevant laws. Figures in the Environmental Report 2003 have been updated.

*The Casio Group discontinued the use of 1-1-dichloro-1-pluoroethane (HCFC-141b). *Specified Class I chemical substances are not used. *Blank column: meaning that the amount handled is zero