

Environmental impact data of Brother Technology (Shenzhen) Ltd.

		Unit	FY2011	FY2012	FY2013	
● Resource consumption amount						
○ Product material						
	Metal	t	12,907	11,098	11,564	
	Plastic	t	23,331	19,657	19,725	
	Other	t	10,773	9,173	8,272	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	1,429	1,542	1,541	
	Corrugated fiberboard	t	7,889	6,375	6,357	
	Paper	t	3,455	4,213	4,193	
● Total energy consumption						
	Electricity	MWh	12,439	11,943	11,694	
	Steam	t	0	0	0	
	LPG/LNG	t	0	0	0	
	City gas, etc.	m ³	0	0	0	
	Oil, etc.	kl	12	9	10	
● Emissions of greenhouse gases		t-CO ₂	4,736	4,539	4,447	
● Water consumption						
Water intake	Clean water	m ³	148,459	136,154	133,321	
	Industrial water	m ³	0	0	0	
	Underground water	m ³	0	0	0	
Amount of wastewater	Public water	m ³	0	0	0	
	Sewer system	m ³	148,459	136,154	133,321	
Amount of recycled water		m ³	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	1 or less	3	2
	COD (chemical oxygen demand)		mg/l	16 or less	20	16 or less
	n-hexane	Mineral oils	mg/l	1 or less	1 or less	1
		Animal and vegetable oils	mg/l			
	SS (suspended solids)		mg/l	11	12	8
● Waste amount						
Production-related waste		t	826	687	662	
Amount of waste recycled		t	826	685	660	
Recycle rate		%	100	99.7	99.7	
Amount of landfill waste		t	0.1	2.0	1.7	
Rate of landfill waste		%	0.0	0.3	0.3	

Outline of Manufacturing Facility (as of March 31, 2014)



Location: Guangdong, China

Main line of business: Production of printers and All-in-Ones

Land area: 76,000 m²

Establishment date: April 19, 2006