

## Environmental impact data of Brother Technology (Shenzhen) Ltd.

		Unit	FY2012	FY2013	FY2014	
<b>● Resource consumption amount</b>						
○ Product material						
	Metal	t	11,098	11,564	11,818	
	Plastic	t	19,657	19,725	20,031	
	Other	t	9,173	8,272	7,210	
○ Other materials (main materials)						
	Expanded polystyrene for packaging	t	1,542	1,541	1,488	
	Corrugated fiberboard	t	6,375	6,357	7,026 <sup>*1</sup>	
	Paper	t	4,213	4,193	4,004	
<b>● Total energy consumption</b>						
	Electricity	MWh	11,943	11,694	11,943	
	Steam	t	0	0	0	
	LPG/LNG	t	0	0	0	
	City gas	m <sup>3</sup>	0	0	0	
	Oil, etc.	kl	9	10	8	
<b>● Emissions of greenhouse gases</b>		t-CO <sub>2</sub>	4,539	4,447	4,536	
<b>● Water consumption</b>						
Water intake	Clean water	m <sup>3</sup>	136,154	133,321	146,318	
	Industrial water	m <sup>3</sup>	0	0	0	
	Underground water	m <sup>3</sup>	0	0	0	
Amount of wastewater	Public water	m <sup>3</sup>	0	0	0	
	Sewer system	m <sup>3</sup>	136,154	133,321	146,318	
Amount of recycled water		m <sup>3</sup>	0	0	0	
Water pollution load	BOD (biological oxygen demand)		mg/l	3	2	4
	COD (chemical oxygen demand)		mg/l	20	Less than 16	15
	n-hexane	Mineral oils	mg/l	Less than 1	1	0
		Animal and vegetable oils	mg/l			
	SS (suspended solids)		mg/l	12	8	0
<b>● Waste amount</b>						
Production-related waste		t	687	662	656	
Amount of waste recycled		t	685	660	655	
Recycle rate		%	99.7	99.7	99.9	
Amount of landfill waste		t	2.0	1.7	0.4	
Rate of landfill waste		%	0.3	0.3	0.1	

\*1: The value increased due to the composition change in parts and materials for production items.

### Outline of Manufacturing Facility (as of March 31, 2015)



Location: Guangdong, China

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

Land area: 76,000 m<sup>2</sup>

Establishment date: April 19, 2006