

Environmental impact data of Manufacturing Facilities in Japan: Headquarters, Mizuho Manufacturing Facility, Hoshizaki Manufacturing Facility, Minato Manufacturing Facility, Momozono Manufacturing Facility, Kariya Manufacturing Facility, Research & Development Center, Logistic Center

	unit	2008	2009	2010	2011	2012
●Resource consumption amount						
○Product material						
Metal	t	8,056	4,790	14,800	15,941	11,103
Plastic	t	84	97	112	65	154
Other	t	666	849	1,406	1,288	1,083
○Other materials (main materials)						
Expanded polystyrene for packaging	t	7	4	9	9	6
Corrugated fiberboard	t	53	32	39	30	23
Paper	t	59	4	11	12	8
●Total energy consumption						
Electricity	mWh	42,552	37,479	40,549	39,222	38,712
Oil, etc.	kl	47	35	39	38	41
City gas, etc.	m³	148,973	467,380	527,422	513,153	521,773
LPG/LNG	t	104	108	129	132	135
Steam	t	0	0	0	0	0
●Water consumption						
Water from public water supply system, etc.	m³	128,759	98,091	103,722	109,047	113,451
●Waste amount						
Waste caused by product manufacturing	t	2,438	2,142	2,154	2,362	2,023
Recycled amount of above waste caused by product manufacturing	t	2,438	2,142	2,154	2,362	2,023
Recycle rate	%	100.0	100.0	100.0	100.0	100.0
Amount of landfill waste	t	0.0	0.0	0.0	0.0	0.0
Rate of landfill waste	%	0.0	0.0	0.0	0.0	0.0

Outline of Manufacturing Facility (as of March 31, 2013)

Headquarters



Location: Nagoya, Aichi prefecture, Japan
 Land area: 4,554m²
 Establishment year: 1961

Mizuho Manufacturing Facility



Location: Nagoya, Aichi prefecture, Japan
 Main line of business: Communications and printing equipment, electronic stationery,
 R&D of home sewing machines
 Land area: 42,102m²
 Establishment year: 1950

Hoshizaki Manufacturing Facility



Location: Nagoya, Aichi prefecture, Japan
Main line of business: Prototype production of printer heads
Land area: 32,687m²
Establishment year: 1939

Minato Manufacturing Facility



Location: Nagoya, Aichi prefecture, Japan
Main line of business: Communications and printing equipment, processing of various parts
Land area: 27,200m²
Establishment year: 1952

Momozono Manufacturing Facility



Location: Nagoya, Aichi prefecture, Japan
Main line of business: Research and development
Land area: 4,085m²
Establishment year: 1963

Kariya Manufacturing Facility



Location: Kariya, Aichi prefecture, Japan
Main line of business: Production of telecommunication/printing equipment, electronic stationery, industrial sewing machines, machine tools, and karaoke systems for business use
Land area: 133,311m²
Establishment year: 1966

Research & Development Center



Location: Nagoya, Aichi prefecture, Japan
Main line of business: Research and development
Land area: 4,655m²
Establishment year: 2007

Logistic Center



Location: Nagoya, Aichi prefecture, Japan
Main line of business: Logistics
Land area: 22,651m²
Establishment year: 1988