

Shimada Factory

•Location: Yokoi 1-7-1, Shimada-shi, Shizuoka-ken

•Main products: Combination meters for vehicle-use

Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
pH	5.8 - 8.6	5.8 - 8.6	6.5 - 8.0	7.6	6.9	7.25
BOD	160 (120)	25 (20)	15 (10)	7.6	Less than 0.50	2.54
SS	200 (150)	60 (40)	30 (20)	11.0	Less than 1.0	2.05
Inorganic oil	5	5	1.5	Less than 0.50	Less than 0.50	Less than 0.50
Copper	3	1	0.2	Less than 0.10	Less than 0.10	Less than 0.10
Zinc	5	3	0.2	0.09	Less than 0.05	Less than 0.50
Soluble iron	10	10	0.5	Less than 0.10	Less than 0.10	Less than 0.10
Total chromium	2	2	0.2	Less than 0.05	Less than 0.05	Less than 0.05
Chromium (VI) compound	0.5	0.5	0.05	Less than 0.05	Less than 0.05	Less than 0.05
Dichloromethane	0.2	0.2	0.1	Less than 0.002	Less than 0.002	Less than 0.002

*Note: All figures shown in mg/l, except for pH

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred Waste	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site					
Ethylbenzene	1,299	1,169	—	—	130	—	—	—	—
Xylene	3,231	2,908	—	—	323	—	—	—	—
Water-soluble copper salts	19,333	—	—	—	—	19,333	—	—	—
Toluene	8,101	7,291	—	—	810	—	—	—	—
Lead and its compounds	3,945	—	—	—	—	968	—	2,977	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg. Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

There are no designated facilities subject to the Air Pollution Control Law

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Tenryu Factory

•Location: Minamikashima 23, Futamata-cho, Hamamatsu-shi, Shizuoka-ken

•Main products: Gas meters, gas security systems

Air Pollution Data (Conforming to the Air Pollution Control Law and Prefectural Ordinances)

Substance	Equipment	Control value			Actual measurement	Total amount/year
		Air Pollution Control Law	Prefectural ordinances	Voluntary regulation		
Hydrogen chloride	Aluminum melting furnace	80	80	80	12	—
Chlorine	Aluminum melting furnace	30	30	30	0.6	—
Fluorine compounds	Aluminum melting furnace	10	3	3	Less than 0.8	—

*Note: All figures shown in g/Nm³

Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	—	837	294	532
pH	5.8 - 8.6	5.8 - 8.6	6.0 - 8.4	8.1	7.7	8.0
BOD	160 (120)	25 (20)	15	2.5	1.5	2.0
COD	160 (120)	25 (20)	15	Less than 1	Less than 1	Less than 1
SS	200 (150)	50 (40)	30	Less than 5	Less than 5	Less than 5
Inorganic oil	5	5	3	Less than 2.5	Less than 2.5	Less than 2.5
Fluorine	8	8	8	0.2	Less than 0.1	0.1
Zinc	5	3	1	0.11	0.04	0.06
Soluble iron	10	10	8	Less than 0.1	Less than 0.1	Less than 0.1
Soluble manganese	10	10	8	Less than 0.1	Less than 0.1	Less than 0.1
Lead	0.1	—	0.1	Less than 0.01	Less than 0.01	Less than 0.01

*Note: All figures shown in mg/l, except for pH; m³/day for water discharged

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred Waste	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site					
Toluene	6,603	6,367	—	—	236.0	—	—	—	—
Xylene	10,317	9,678	—	—	639.4	—	—	—	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Hotozawa Factory

•Location: Hotozawa 1157-106, Gotemba-shi, Shizuoka-ken

•Main products: Wiring harnesses for houses, device harnesses, optical connectors

▶ Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
pH	—	—	6.0 - 8.4	8.0	7.4	7.7
BOD	—	—	15 or less	4.4	1.0	2.1
COD	—	—	15 or less	8.5	0.5	1.7
SS	—	—	30 or less	8.0	1.0	25
Organic oil	—	—	3 or less	0.5	0.5	0.5

*Note: All figures shown in mg/l, except for pH
Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

There are no designated facilities subject to the Air Pollution Control Law. No substances subject to the PRTR Law are handled.

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Susono Factory

•Location: 1500 Mishuku, Susono-shi, Shizuoka-ken

•Main products: Automotive cable, wiring harnesses

▶ PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site	Waste				
Toluene	6,336	4,355	—	—	1,270	1,270	—	711	—
Xylene	4,984	3,397	—	—	1,016	1,016	—	571	—
DOP	5,758	—	—	—	290	290	—	5,469	—
Antimony trioxide	17,493	—	—	—	880	880	—	16,613	—
Decabromodiphenyl ether	4,060	—	—	—	204	204	—	3,856	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

There are no designated facilities subject to the Air Pollution Control Law and Water Pollution Control Law

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
 — indicates not stipulated by law or not measured

Haibara Factory

•Location: Nunohikihara 206-1, Makinohara-shi, Shizuoka-ken

•Main products: Absorption chiller-heater, solar heater

Air Pollution Data (Conforming to the Air Pollution Control Law and Prefectural Ordinances)

Substance	Equipment	Control value			Actual measurement	Total amount/year
		Air Pollution Control Law	Prefectural ordinances	Voluntary regulation		
NOx	Boiler (CH-1-1)	150	100	100	77	610
	Boiler (CH-1-2)	150	100	100	64	797
PM	Boiler (CH-1-1)	0.1	0.1	0.05	0.01	—
	Boiler (CH-1-2)	0.1	0.1	0.05	0.01	—

*Control values shown in ppm for NOx, g/Nm³ for PM, g/year for total amount

Water Pollution Data (Conforming to the Water Pollution Prevention Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	—	474	131	157
pH	5.8 - 8.6	5.8 - 8.6	6.2 - 8.2	7.6	6.8	7.1
BOD	120	25	15	5.3	0.6	1.3
COD	120	25	20	7.7	5.4	6.4
SS	70	50	35	19	Less than 1	2.1
Inorganic oil	5	5	2.5	Less than 1	Less than 1	Less than 1
Organic oil	30	—	15	Less than 1	Less than 1	Less than 1
Copper	3	—	1.5	0.05	0.05	0.05
Fluorine	8	—	4	Less than 0.2	Less than 0.2	Less than 0.2
Zinc	5	3	2.5	Less than 0.05	Less than 0.05	Less than 0.05
Soluble iron	10	—	5	0.1	0.1	0.1
Soluble manganese	10	—	5	Less than 0.1	Less than 0.1	Less than 0.1
Total nitrogen	60	—	30	3.1	3.1	3.1
Total phosphorus	8	—	4	3.5	3.5	3.5
Lead	0.1	—	0.05	Less than 0.01	Less than 0.01	Less than 0.01

*Note: All figures shown in mg/l; m³/day for water discharged

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred Waste	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site					
Toluene	16,242	15,242	—	—	1,000	—	—	—	—
Lead	3,442	—	—	—	—	2,220	—	1,222	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Ohama Factory

•Location: Kunikane 1360, Kakegawa-shi Shizuoka-ken

•Main products: Terminals and junction blocks

Water Pollution Data (Conforming to the Water Pollution Prevention Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
pH	—	5.8 - 8.6	6.0 - 8.4	7.7	7.1	7.4
BOD	—	20	15	2.7	Less than 1.0	1.4
COD	—	(20)	(15)	5.3	2.4	3.7
SS	—	30	25	Less than 5.0	Less than 5.0	Less than 5.0
Inorganic oil	—	3	—	Less than 1.0	Less than 1.0	Less than 1.0
Organic oil	—	30	—	Less than 1.0	Less than 1.0	Less than 1.0
Copper	—	1	0.8	Less than 0.1	Less than 0.1	Less than 0.1
Fluorine	—	15	0.6	0.7	Less than 0.1	0.2
Zinc	—	1	0.8	0.27	Less than 0.05	0.08
Soluble iron	—	10	8	Less than 0.1	Less than 0.1	Less than 0.1
Soluble manganese	—	10	—	Less than 0.1	Less than 0.1	Less than 0.1
Total nitrogen	—	60/day (average)	—	7.35	7.35	7.35
Total phosphorus	—	8/day (average)	—	Less than 0.04	Less than 0.04	Less than 0.04
Lead	—	0.01	0.01	Less than 0.01	Less than 0.01	Less than 0.01

*Note: All figures shown in mg/l, except for pH

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred Waste	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site					
Nickel	2,787	—	—	—	—	—	—	2,765	—
Toluene	6,448	5,158	—	—	22	—	—	—	—
Lead	826	0.826	—	—	1,290	495	—	330	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

There are no designated facilities subject to the Air Pollution Control Law

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Niimi Factory

•Location: Nishigata 2117-1, Niimi-shi, Okayama-ken

•Main products: Wiring harnesses

▶ Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	65	159	48	88
pH	5.8 - 8.6	—	5.8 - 8.6	7.5	6.4	6.9
BOD	160	—	20 or less	6.0	0.5	2.6
COD	160	—	20 or less	11.0	6.0	8.4
SS	200	—	50 or less	1	1	1
Total nitrogen	120	—	—	12.4	4.29	8.8
Total phosphorus	16	—	—	6.31	1.49	3.8

*Note: All figures shown in mg/l, except for pH, m³/day for water discharged
Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

There are no designated facilities subject to the Air Pollution Control Law.
No substances subject to the PRTR Law are handled, or volumes handled are less than those that require reporting

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Fuji Factory

•Location: Hotozawa 652, Gotemba-shi, Shizuoka-ken

•Main products: Copper rods, cables for indoor use, automotive cable, PVC compounds

Air Pollution Data (Conforming to the Air Pollution Control Law and Prefectural Ordinances)

Substance	Equipment	Control value			Actual measurement	Total amount/year
		Air Pollution Control Law	Prefectural ordinances	Voluntary regulation		
NOx	Melting furnace	180	180	—	34	2,672
PM	Melting furnace	0.2	0.2	—	Less than 0.01	—
SOx	Melting furnace	4	4	—	Less than 1	1,927

*Control values shown in ppm for NOx, g/Nm³ for PM, Nm³/h for SOx, g/year for total amount

Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	—	—	—	3,954
pH	5.8 - 8.6	—	6.0 - 8.4	8.3	7.3	7.9
BOD	160 (120)	25 (20)	15	10	1	3.7
Reference (COD)	160 (120)	—	15	9.4	Less than 0.5	2.8
SS	200 (150)	50 (40)	30	6	Less than 1	2.1
Inorganic oil	5	5	3	0.5	Less than 0.5	0.5
Copper	3	1	0.5	0.17	0.007	0.04
Lead	0.1	—	0.08	0.059	Less than 0.001	0.014
Thiram	0.06	—	0.03	Less than 0.0006	Less than 0.0006	Less than 0.0006

*Note: All figures shown in mg/l, except for pH, m³/day for water discharged

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site	Waste				
Bis adipate	2,432	0	0	0	0	0	0	2,432	0
Antimony and its compounds	21,869	0	0	0	0	0	0	21,869	0
Lead and its compounds	3,348	0	0	0	445	445	0	2,903	0
Bis phthalate	2,213,295	0	0	0	0	0	0	2,213,295	0

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

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*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Numazu Factory

•Location: Ooka 2771, Numazu-shi, Shizuoka-ken

•Main products: Wires and cables

Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	7,200/9,600	6,845	2,226	4,026
pH	5.8 - 8.6	5.8 - 8.6	6.0 - 8.5	8.3	6.7	7.79
BOD	160 (120)	25 (20)	10 (3)	19	0.5	2.07
SS	160 (120)	25 (20)	10 (3)	8	1	1.30
Inorganic oil	5	5	3 or less	0.9	0.5	0.51
Copper	3	1	0.3 or less	0.100	0.001	0.023

*Note: All figures shown in mg/l, except for pH; m³/day for water discharged

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

PRTR-Target Substances (Based on governmental data)

Substance	Volume handled	Volume released			Volume transferred Waste	Volume recycled	Volume removed	Volume consumed	Volume produced
		Air	Water	Interred on site					
Xylene	684	609	—	—	75	—	—	—	—
Toluene	1,816	1,616	—	—	200	—	—	—	—
Lead	2,087	—	—	—	—	126	—	1,961	—
Bis phthalate	686,687	—	—	—	—	41,476	—	645,211	—
Antimony and its compounds	7,881	—	—	—	—	476	—	7,405	—

*Unit for PRTR Law Class 1 substances other than dioxins: kg; Unit for dioxins: mg-TEQ

*Volume removed: Volume of substances that were converted into other substances through incineration, neutralization, decomposition, reaction, etc.

*Volume consumed: Volume of substances that were converted into other substances through reaction, or transferred out of production sites as part of or adhered to products

*Volume produced: Volume of substances generated unintentionally

There are no designated facilities subject to the Air Pollution Control Law

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

Hamamatsu Factory

•Location: Higashi-machi 740, Hamamatsu-shi, Shizuoka-ken

•Main products: Absorption chiller-heater, solar heater

Air Pollution Data (Conforming to the Air Pollution Control Law and Prefectural Ordinances)

Substance	Equipment	Control value			Actual measurement	Total amount/year
		Air Pollution Control Law	Prefectural ordinances	Voluntary regulation		
NOx	3t Boiler	150	—	—	109	411,145
	4t Boiler	150	—	—	79	154,691
PM	3t Boiler	0.10	—	—	Less than 0.01	—
	4t Boiler	0.10	—	—	Less than 0.01	—

*Control values shown in ppm for NOx, g/Nm³ for PM, g/year for total amount

Water Pollution Data (Conforming to the Water Pollution Control Law and Prefectural Ordinances)

Substance	Control value			Actual measurement		
	Water Pollution Control Law	Prefectural ordinances	Voluntary regulation	Maximum	Minimum	Average
Water discharged	—	—	—	1,216	599	926
pH	5.8 - 8.6	5.8 - 8.6	5.8 - 8.6	8.3	7.3	7.8
BOD	25 (20)	25 (20)	20	8.0	0.8	2.5
COD	160 (120)	25 (20)	20	19.3	8.3	12.6
SS	200 (150)	50 (40)	35	7.0	2.0	3.5
Inorganic oil	5	5	3	Less than 1	Less than 1	Less than 1
Organic oil	30	30	30	Less than 1	Less than 1	Less than 1
Copper	3	1	1	0.09	Less than 0.05	Less than 0.069
Fluorine	8	8	8	Less than 1	Less than 1	Less than 1
Zinc	5	3	1	0.17	Less than 0.05	Less than 0.062
Soluble iron	10	10	1	0.1	Less than 0.1	Less than 0.1
Soluble manganese	10	10	8	Less than 0.1	Less than 0.1	Less than 0.1
Total nitrogen	120 (60)	120 (60)	120 (60)	5.5	5.5	5.5
Total phosphorus	16 (8)	16 (8)	16 (8)	4.29	4.29	4.29
Lead	0.1	0.1	0.1	Less than 0.01	Less than 0.01	Less than 0.01

*Note: All figures shown in mg/l, except for pH, m³/day for water discharged

Abbreviations

*pH: Hydrogen ion concentration *BOD: Biochemical oxygen demand *COD: Chemical oxygen demand *SS: Concentration of suspended solids in water

*Daily average volume in parentheses

No substances subject to the PRTR Law are handled, or volumes handled are less than those that require reporting

Note: Control values indicate the values stipulated by law, prefectural ordinances or regional agreements
— indicates not stipulated by law or not measured

- At the following production sites, there are no designated facilities subject to the Air Pollution Control Law, Water Pollution Control Law and PRTR Law and no substances subject to these laws are handled.

Washizu Factory

•Location: Washizu 1424, Kosai-shi, Shizuoka-ken

•Main products: Wiring harnesses

Daitou Factory

•Location: Osaka 653-2, Kakegawa-shi, Shizuoka-ken

•Main products: Wiring harnesses

Tochigi Factory

•Location: Tsukinami 500, Nasukarasuyama-shi, Tochigi-ken

•Main products: Wiring harnesses