

# TOYOBO FACT BOOK 2023

(For the year ended March 31, 2023)

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Update: September 2023

## Financial Highlights

	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
<b>Consolidated Statements of Income Items (¥ mn)</b>											
Net sales	339,009	351,577	351,279	347,763	329,487	331,148	336,698	339,607	337,406	375,720	399,921
Gross profit	71,315	76,974	76,775	79,694	79,547	81,106	81,064	84,467	90,375	96,126	85,006
Operating profit	17,081	21,006	20,580	23,123	23,332	23,923	21,727	22,794	26,657	28,430	10,063
Ordinary profit	15,522	18,426	16,257	20,393	20,650	20,415	17,788	18,035	20,706	23,092	6,590
Extraordinary income	2,673	525	1,160	702	469	11,492	1,519	11,206	629	6,529	9,753
Extraordinary losses	5,420	5,151	5,101	4,871	7,179	13,683	19,204	9,525	15,753	14,825	15,731
Profit before income taxes	12,774	13,871	12,316	16,224	13,940	18,225	102	19,716	5,582	14,796	612
Profit (loss) attributable to owners of parent	7,639	8,154	8,117	10,150	9,444	13,044	(603)	13,774	4,202	12,865	(655)
Comprehensive profit	11,097	12,988	18,182	2,147	13,519	15,611	(467)	4,437	9,471	12,112	(1,232)
<b>Consolidated Balance Sheet Items (¥ mn) *1</b>											
Current assets	184,739	184,630	196,607	186,633	196,293	186,571	193,125	206,416	212,963	239,314	299,133
Non-current assets	262,707	271,625	269,202	257,954	254,497	258,924	267,922	282,458	278,225	278,460	289,773
Total assets	447,445	456,256	465,809	444,587	450,790	445,495	461,047	488,874	491,188	517,774	588,906
Current liabilities	164,831	160,582	146,250	130,690	136,865	125,110	131,768	122,321	131,444	146,750	202,500
Non-current liabilities	127,093	150,558	158,472	153,795	143,016	135,870	148,053	183,916	171,109	173,876	164,984
Net assets	155,522	145,115	161,087	160,101	170,910	184,515	181,226	182,636	188,635	197,149	221,422
Total shareholders' equity	138,024	142,310	157,988	156,915	167,773	180,561	176,585	177,890	185,729	194,876	189,588
Interests-bearing debt	159,430	170,721	177,085	165,358	169,230	145,594	164,769	175,139	186,958	191,249	229,405
<b>Cash flow (¥ mn)</b>											
Cash flows from operating activities	30,354	23,927	20,107	32,337	26,872	22,353	7,838	44,255	35,028	17,097	7,798
Cash flows from investing activities	(11,294)	(22,218)	(20,089)	(10,636)	(14,132)	(1,174)	(24,286)	(39,216)	(31,678)	(24,608)	(36,011)
Cash flows from financing activities	(2,636)	(10,839)	797	(21,384)	(324)	(27,831)	12,608	(1,805)	5,340	(1,729)	61,295
Free cash flow	19,060	1,709	17	21,701	12,740	21,178	(16,448)	5,040	3,350	(7,511)	(28,213)
Cash and cash equivalents at end of period	26,467	19,177	20,389	20,101	32,179	25,857	22,167	25,084	34,526	26,433	60,204
<b>Capital expenditure, depreciation and amortization, R&amp;D expenses (¥ mn)</b>											
Capital expenditure	18,041	20,074	17,491	17,336	18,360	21,259	25,512	36,445	23,253	33,640	42,734
Depreciation	13,246	14,038	14,916	14,434	14,939	15,666	15,823	17,005	19,095	20,080	19,050
R&D expenses	9,966	10,474	10,819	11,266	11,114	10,402	11,022	11,690	12,656	13,792	14,112
<b>Per share information (¥) *2</b>											
Net assets per share (BPS)	155.35	160.28	177.95	176.75	188.98	2,034.04	1,989.29	2,003.01	2,090.47	2,192.17	2,146.46
Net profit (loss) per share (EPS)	8.61	9.18	9.14	11.43	10.64	146.93	(6.80)	155.12	47.30	144.75	(7.37)
Dividends per share	3.50	3.50	3.50	3.50	3.50	40.00	40.00	40.00	40.00	40.00	40.00
<b>Financial indicators</b>											
Overseas sales ratio (%)	23.4	26.6	28.5	29.5	29.2	29.0	30.5	32.3	33.0	34.3	36.8
Operating profit to net sales ratio (%)	5.0	6.0	5.9	6.6	7.1	7.2	6.5	6.7	7.9	7.6	2.5
Return on equity (ROE) (%) *3	5.7	5.8	5.4	6.4	5.8	7.5	(0.3)	7.8	2.3	6.8	(0.3)
Return on assets (ROA) (%) *4	3.8	4.6	4.4	5.2	5.2	5.4	4.7	4.7	5.4	5.5	1.7
Return on investment (ROIC) (%) *5	3.4	4.3	4.2	4.8	4.8	4.9	4.4	4.5	5.0	5.1	1.7
Price earnings ratio (PER) (%)	18.58	17.65	17.72	14.78	18.14	14.29	—	7.37	30.11	7.55	—
Price book-value ratio (PBR)	1.0	1.0	0.9	1.0	1.0	1.0	0.7	0.6	0.7	0.5	0.5
Total shareholder return ratio (%)	40.6	38.1	38.3	30.6	32.9	27.2	—	25.8	84.6	27.6	—
Dividend payout ratio (%)	40.6	38.1	38.3	30.6	32.9	27.2	—	25.8	84.6	27.6	—
Dividend on equity (DOE) (%)	2.3	2.2	2.1	2.0	1.9	2.0	2.0	2.0	2.0	1.9	1.8
Total shareholder return (TSR) *6	139.2	143.8	146.7	155.4	178.3	195.8	142.1	122.8	149.5	125.3	123.2
Equity ratio (%)	30.8	31.2	33.9	35.3	37.2	40.5	38.3	36.4	37.8	37.6	32.2
EBITDA (¥ mn) *7	30,328	35,044	35,496	37,557	38,272	39,589	37,550	39,799	45,752	48,509	29,113
D/E ratio	1.16	1.20	1.12	1.05	1.01	0.81	0.93	0.98	1.01	0.98	1.21
Net Debt / EBITDA ratio	4.4	4.3	4.4	3.9	3.6	3.0	3.8	3.8	3.3	3.4	5.8
<b>Results by business segment (¥ mn) (From FY2020) *8</b>											
<b>Net sales</b>											
Films and Functional Materials								127,127	152,842	170,326	170,028
Mobility								43,905	36,573	44,721	49,320
Lifestyle and Environment								128,409	109,148	114,295	129,872
Life Science								25,538	27,087	35,003	38,134
Real Estate								4,405	3,959	3,957	4,053
Other Business								10,224	7,798	7,419	8,514
<b>Operating profit</b>											
Films and Functional Materials								14,582	20,028	19,897	4,641
Mobility								(701)	(1,572)	(1,753)	(4,485)
Lifestyle and Environment								5,936	4,376	3,453	2,999
Life Science								3,798	4,517	8,655	9,212
Real Estate								1,482	1,548	1,408	1,439
Other Business								1,141	754	810	748
Adjustment								(3,444)	(2,993)	(4,041)	(4,490)

\*1) Figures from the year ended March 31st, 2019 onward reflect the application of "Partial Amendments to Accounting Standard for Tax Effect Accounting", and these accounting standards are applied retrospectively to the indicators, etc. for the year ended March 31st, 2018.

\*2) By resolution of the 159th Annual General Meeting of Shareholders held on June 28th, 2017, we carried out a one-for-ten reverse split of the Company's ordinary shares, effective October 1st, 2017. In addition, we amended the number of shares constituting one unit from 1,000 to 100, as of the same date.

\*3) ROE: Profit / Beginning and ending balance average shareholder's equity

\*4) ROA: Operating profit / Total assets

\*5) ROIC: NOPAT / Beginning and ending balance average Invested capital  
Invested capital: Net assets + Interests-bearing debt

\*6) Calculations are based on FY 2011 as the base year.

\*7) EBITDA: Operating profit + Depreciation (includes goodwill)

\*8) The Group changed its reporting segment classification from the fiscal year ended March 31, 2021.

The figures for the fiscal year ended March 31, 2020, have been restated in accordance with the aforesaid change in the classification.

## Segment Information \*1

(¥ mn)

	FY2020	FY2021	FY2022	FY2023
<b>Films and Functional Materials</b>				
Net sales	127,127	152,842	170,326	170,028
Operating profit	14,582	20,028	19,897	4,641
Operating profit ratio (%)	11.5	13.1	11.7	2.7
Assets	158,950	165,697	181,121	204,702
Depreciation	6,724	8,886	9,826	8,582
Capital expenditure	21,528	8,802	17,888	20,202
<b>Mobility</b>				
Net sales	43,905	36,573	44,721	49,320
Operating profit	(701)	(1,572)	(1,753)	(4,485)
Operating profit ratio (%)	(1.6)	(4.3)	(3.9)	(9.1)
Assets	51,153	50,396	58,860	61,429
Depreciation	1,550	1,364	1,357	1,829
Capital expenditure	3,360	1,408	1,132	1,217
<b>Lifestyle and Environment</b>				
Net sales	128,409	109,148	114,295	129,872
Operating profit	5,936	4,376	3,453	2,999
Operating profit ratio (%)	4.6	4.0	3.0	2.3
Assets	135,923	132,101	134,685	148,527
Depreciation	3,921	3,802	3,779	4,126
Capital expenditure	6,689	5,892	7,274	7,774
<b>Life Science</b>				
Net sales	25,538	27,087	35,003	38,134
Operating profit	3,798	4,517	8,655	9,212
Operating profit ratio (%)	14.9	16.7	24.7	24.2
Assets	32,571	36,034	30,118	41,332
Depreciation	2,330	2,372	2,397	2,211
Capital expenditure	2,704	3,159	3,752	7,551
<b>Real Estate</b>				
Net sales	4,405	3,959	3,957	4,053
Operating profit	1,482	1,548	1,408	1,439
Operating profit ratio (%)	33.6	39.1	35.6	35.5
Assets	48,709	48,237	47,206	45,468
Depreciation	657	704	750	514
Capital expenditure	377	348	494	488
<b>Other Business</b>				
Net sales	10,224	7,798	7,419	8,514
Operating profit	1,141	754	810	748
Operating profit ratio (%)	11.2	9.7	10.9	8.8
Assets	21,972	16,141	17,234	16,699
Depreciation	336	421	404	416
Capital expenditure	341	751	209	666
<b>Adjustment</b>				
Net sales	-	-	-	-
Operating profit	(3,444)	(2,993)	(4,041)	(4,490)
Operating profit ratio (%)	-	-	-	-
Assets	39,596	42,582	48,550	70,748
Depreciation	1,487	1,545	1,566	1,371
Capital expenditure	1,446	2,893	2,891	4,836

\*1) The Group changed its reporting segment classification as below from the fiscal year ended March 31, 2021.

The figures for the fiscal year ended March 31, 2020, have been restated in accordance with the aforesaid change in the classification.

Old segments	Old categories		New segments	New categories
Films and Functional Polymers	Industrial films Packaging films Engineering plastics Industrial adhesives Photo-functional materials Fine chemicals	➔	Films and Functional Materials	Industrial films Packaging films Industrial adhesives Photo-functional materials Fine chemicals
Industrial Materials	Airbag fabrics High-performance fibers Lifestyle and industrial materials		Mobility	Engineering plastics Airbag fabrics
Healthcare	Bioscience and medical Membranes and environment (medical membranes, water treatment membranes, activated carbon [AC] fibers)		Lifestyle and Environment	Environmental solutions Non-woven fabrics Fibers and functional materials Textiles
Textiles and Trading	Textiles and trading		Life Science	Bioproducts Pharmaceuticals Medical devices Medical membranes

## Segment Information \*1 \*2

(¥ mn)

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020
<b>Films and Functional Polymers</b>									
Net sales	138,437	137,394	148,000	146,029	143,398	138,574	148,667	156,241	158,833
Operating profit	8,574	7,634	7,794	6,988	9,920	12,747	13,713	13,727	16,541
Operating profit ratio (%)	6.2	5.6	5.3	4.8	6.9	9.2	9.2	8.8	10.4
Assets	13,675	141,534	153,197	146,533	139,922	137,842	140,421	150,834	179,391
Depreciation	8,160	5,834	6,744	7,268	6,420	6,641	6,916	6,846	7,121
Capital expenditure	8,650	7,764	9,242	4,909	6,793	5,546	5,038	13,401	21,801
<b>Mobility</b>									
Net sales	71,221	71,891	71,704	71,520	70,522	59,925	63,454	66,540	65,405
Operating profit	5,342	5,453	5,501	6,601	6,288	3,875	4,262	2,620	1,035
Operating profit ratio (%)	7.5	7.6	7.7	9.2	8.9	6.5	6.7	3.9	1.6
Assets	70,892	70,293	67,420	76,147	73,488	72,122	80,602	84,779	81,278
Depreciation	3,564	2,471	2,041	2,036	2,097	1,939	2,312	2,480	2,723
Capital expenditure	2,435	3,311	3,618	2,946	3,678	4,710	6,750	4,094	6,848
<b>Lifestyle and Environment</b>									
Net sales	26,580	24,839	27,344	28,777	27,723	36,423	35,723	34,675	39,412
Operating profit	4,133	4,170	5,140	5,042	4,726	5,242	5,179	5,170	5,547
Operating profit ratio (%)	15.5	16.8	18.8	17.5	17.0	14.4	14.5	14.9	14.1
Assets	30,633	27,307	30,619	33,570	34,830	41,655	42,070	44,590	49,750
Depreciation	3,062	1,414	1,774	2,101	2,330	2,728	2,825	2,826	3,002
Capital expenditure	1,614	3,636	3,044	4,080	2,376	3,752	5,313	3,066	3,825
<b>Life Science</b>									
Net sales	87,999	79,211	79,089	85,093	85,486	77,552	68,317	64,585	61,328
Operating profit	1,058	213	2,952	2,334	2,500	1,066	645	914	561
Operating profit ratio (%)	1.2	0.3	3.7	2.7	2.9	1.4	0.9	1.4	0.9
Assets	79,471	71,980	73,225	77,577	74,751	71,312	70,724	69,122	68,382
Depreciation	2,355	1,708	1,938	1,662	1,656	1,729	1,365	1,410	1,680
Capital expenditure	2,141	1,733	2,096	1,799	2,010	1,872	1,835	2,730	1,808
<b>Real Estate</b>									
Net sales	3,793	3,741	3,670	4,001	4,203	4,444	4,284	4,197	4,405
Operating profit	1,353	1,680	1,722	2,236	2,270	2,344	2,023	1,572	1,482
Operating profit ratio (%)	35.7	44.9	46.9	55.9	54.0	52.7	47.2	37.5	33.6
Assets	45,907	44,925	47,210	49,541	50,954	50,054	49,388	49,112	48,709
Depreciation	887	671	439	717	745	753	698	588	657
Capital expenditure	473	295	322	1,884	618	603	389	468	377
<b>Other Business</b>									
Net sales	21,474	21,932	21,770	15,859	16,432	12,569	10,703	10,460	10,224
Operating profit	1,125	1,060	1,010	394	571	1,000	796	661	1,141
Operating profit ratio (%)	5.2	4.8	4.6	2.5	3.5	8.0	7.4	6.3	11.2
Assets	20,710	21,499	19,374	18,534	18,528	15,431	16,471	15,080	21,972
Depreciation	422	507	349	383	392	326	286	301	336
Capital expenditure	301	548	445	339	443	352	340	431	341
<b>Adjustment</b>									
Net sales	—	—	—	—	—	—	—	—	—
Operating profit	(3,280)	(3,128)	(3,113)	(3,016)	(3,152)	(2,941)	(2,694)	(2,936)	(3,512)
Operating profit ratio (%)	—	—	—	—	—	—	—	—	—
Assets	56,552	69,908	65,210	63,906	52,114	62,374	46,481	47,530	39,390
Depreciation	1,022	641	754	749	793	824	1,264	1,372	1,487
Capital expenditure	904	755	1,308	1,535	1,418	1,526	1,595	1,321	1,446

\*1) From the year ended March 31st, 2015, the AP business was moved from Films & Functional Polymers to Industrial Materials.

From the year ended March 31st, 2017, the AC business was and the AP business was moved from Industrial Materials to Healthcare, from Industrial Materials to Textiles & Trading.

\*2) The Group changed its reporting segment classification from the fiscal year ended March 31.

## Non-Financial Highlights (Environment)

(FY)	Unit	Scope *1	FY2019	FY2020	FY2021	FY2022	FY2023
<b>Greenhouse gas (GHG) emissions from business activities</b>							
Scope1			709	699	718	720	712
Scope2	Thousand tonnes-CO <sub>2</sub>		196	174	183	183	182
Scope1 and Scope2		Global	904	873	902	900	894
GHG emissions intensity per unit of sales	Tonnes-CO <sub>2</sub> /million yen		2.7	2.6	2.7	2.4	2.2
GHG emissions reduction rate (base: FY2014)	%		26	28	26	26	26
Energy consumption	TJ		12,221	11,942	13,166	13,267	13,048
<b>GHG emissions throughout the value chain</b>							
Scope3	Thousand tonnes-CO <sub>2</sub>	Global	—	—	2,714	3,415	5,290 *3
Ratio of reduction in CO <sub>2</sub> emissions per unit of transportation in relation to logistics (year on year)	%	TOYOBO CO., LTD.	—	(0.6)	(0.6)	(0.5)	(5.3)
<b>Waste</b>							
Amount of waste emission *2			103	99	109	114	118
Amount recycled externally	Thousand tonnes		96	90	104	109	112
Landfill		Global	0.6	1.4	0.5	0.5	0.5
Landfill rate	%		0.6	1.3	0.4	0.4	0.5
<b>PRTR Substances</b>							
Emissions			188	151	221	197	108
Emissions to atmosphere			176	136	200	166	94
Emissions to rivers and other waterways	Tonnes	Japan	12	18	21	32	14
Emissions to soil			0	0	0	0	0
Transfer volume			1,153	1,179	1,237	2,302	2,668
<b>Air emissions</b>							
VOC emissions			176	136	200	166	94
NOx emissions	Tonnes	Japan	883	922	1,251	1,077	1,361
SOx emissions			1,018	959	968	907	1,033
<b>Environmental Accounting</b>							
Environmental preservation costs (investment)			1.1	1.6	0.6	1.5	0.4
Environmental preservation costs (expenditure)	Billion yen	TOYOBO CO., LTD.	2.3	2.3	2.5	2.9	2.9
Economic benefits of environmental preservation			2.6	2.0	2.0	3.0	1.7
<b>Visualization of Environmental Contribution</b>							
ECO-PARTNER SYSTEM® products sales	Billion yen	TOYOBO CO., LTD.	55.2	60.6	59.0	81.8	89.2
ECO-PARTNER SYSTEM® products sales ratio	%		27.7	30.4	29.9	33.8	35.2
<b>Compliance with Environmental Laws and Regulations</b>							
Environment-related accidents	Cases	Global	0	0	0	0	0

\*1) Scope

TOYOBO CO., LTD.: TOYOBO CO., LTD. Only

Japan: TOYOBO CO., LTD. and domestic consolidated subsidiaries

Overseas: Overseas consolidated subsidiaries

Global: Whole Group in Japan and overseas

\*2) Excluding the amount of construction waste from affiliated companies

\*3) Data from fiscal 2018 through fiscal 2020 are not publicly available due to a revision of the calculation method since fiscal 2021.

## Non-Financial Highlights (Social)

(FY)	Unit	Scope *1	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
<b>Employees</b>								
Number of employees by region	People	TOYOBO CO., LTD.	3,080	3,108	3,181	3,365	3,831	4,015
		Global	9,494	9,215	10,073	10,149	10,503	10,885
	Male		2,286	2,301	2,349	2,479	2,868	3,006
	Female		794	807	832	886	963	1,009
	Total		3,080	3,108	3,181	3,365	3,831	4,015
Number of employees by gender	People	TOYOBO CO., LTD.						
	Female ratio		25.8	26.0	26.2	26.3	25.1	25.1
Ratio of employees with disabilities	%	TOYOBO CO., LTD.	2.1	2.3	2.2	2.2	2.2	2.3
	Male		574	560	572	589	648	626
	Female		12	12	14	19	25	31
	Total		586	572	586	608	673	657
	Female ratio		2.0	2.1	2.4	3.1	3.7	4.7
<b>Comfortable Working Environment</b>								
Average years of service	Years	TOYOBO CO., LTD.	17.4	17.3	17.5	17.1	15.1	14.9
	Male		17.6	16.6	17.1	16.7	15.3	14.4
	Female		17.4	17.1	17.4	17.0	15.2	14.7
	Total							
Overtime work hours *3	%		—	—	2.6	3.0	3.8	4.2
Ratio of taking paid leave	%		66.2	68.2	72.5	64.0	72.3	80.2
Number of employees taking childcare leave	People	TOYOBO CO., LTD., TOYOBO STC CO., LTD., TOYOBO INFORMATION SYSTEM CREATE CO., LTD.	1	1	50	69	58	98
	Male		19	24	27	30	32	39
	Female		20	25	77	99	90	137
	Total							
Ratio of taking childcare leave	%		1.0	1.1	46.3	80.0	64.4	104.3
	Male		100	100	100	100	100	100
	Female							
	Total		17.4	21.6	57.0	85.0	73.8	103.0
Number of employees taking family care leave	People		0	1	0	0	1	2
<b>HR Development &amp; Evaluation, Human Rights</b>								
Education investment per employee	Ten thousand yen	TOYOBO CO., LTD., TOYOBO STC CO., LTD., TOYOBO INFORMATION SYSTEM CREATE CO., LTD.	3.8	5.6	3.7	2.4	5.0	5.0
Number of overseas core personnel trained in Japan	People	Global	—	—	20	—	—	— *4
Implementation status of human rights education and training	%	TOYOBO CO., LTD., TOYOBO STC CO., LTD., TOYOBO INFORMATION SYSTEM CREATE CO., LTD.	—	—	—	24.1	27.6	48.0
<b>Safety/Prevention</b>								
Number of major accidents	Cases	Japan	0	0	0	1	0	0
Number of abnormal events, accidents (fire & explosion accidents)			5	5	2	1	1	0
Number of spill accidents			1	1	0	0	2	0
Occupational accident frequency rate (lost time) *5	Lost workday injuries per million hours worked		0.71	0.74	0.31	0.70	0.42	0.55
<b>Quality</b>								
Number of incidents related to products	Cases	Japan	0	0	0	0	0	0
Implementation status of product safety and quality assurance training	%		100	100	100	80	100	100
<b>Supply Chain</b>								
CSR Procurement Survey (conducted every other year) response ratio	%	TOYOBO CO., LTD.	—	—	—	—	93	Follow-up on survey results
<b>Data Security &amp; Privacy</b>								
Number of instances of information security education implementations *6	Cases	TOYOBO CO., LTD., TOYOBO STC CO., LTD., TOYOBO INFORMATION SYSTEM CREATE CO., LTD.	—	—	17	19	23	51
Number of incidents (information leaks, service outages, etc.)			—	—	2	0	0	0
<b>Communication with stakeholders</b>								
Number of press releases	Cases	TOYOBO CO., LTD.	—	—	74	90	93	103
Number of interviews with investors			—	—	130	144	148	124
Number of meetings with employees and labor unions			—	—	30	14	47	77
Number of engagement with stakeholders			—	—	—	2	1	3

\*1) Scope

TOYOBO CO., LTD.: TOYOBO CO., LTD. Only  
 Japan: TOYOBO CO., LTD. and domestic consolidated subsidiaries  
 Overseas: Overseas consolidated subsidiaries  
 Global: Whole Group in Japan and overseas

\*2) Manager-class + General manager-class

\*3) Ratio of employees working more than 360 hours of overtime / total number of employees

\*4) Canceled because of COVID-19

\*5) Including accidents at affiliated companies

\*6) The aggregation method was changed in FY2023.

• TOYOBO CO., LTD. merged with TOYOBO INFORMATION SYSTEM CREATE CO., LTD. in April 2023

## Non-Financial Highlights (Governance)

(FY)	Unit	Scope *1	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
<b>Board of Directors</b>								
Number of Directors	Male	People	9	9	9	9	10	9
	Female		0	0	1	1	1	1
	Total		9	9	10	10	11	10
	Female ratio	%	0	0	10	9	9	10
	Outside directors	People	(2)	(3)	(4)	(4)	(4)	(5) *2
Independent directors	(2)		(3)	(4)	(4)	(4)	(5)	
Number of meetings of the Board of Directors / committees *3		Cases	21	21	22	25	24	23
<b>Research &amp; Development</b>								
R&D expenses	Billion yen	Global	10.4	11.0	11.7	12.7	13.8	14.1
Ratio of R&D expenses to net sales	%		3.1	3.3	3.5	3.8	3.7	3.5
<b>Compliance</b>								
Serious legal and regulatory violations		Cases	Global	0	0	0	2	0
Number of Compliance study sessions for managers and various other trainings				—	—	41	24 + video distribution for all employees	31 + video distribution for all employees

\*1) Scope

TOYOBO CO., LTD.: TOYOBO CO., LTD. Only  
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\*2) () is included number

\*3) Nomination and Compensation Advisory Committee

## Stock Data (As of March 31, 2022)

## Stock Information

Stock Listings:	The Prime market of the Tokyo Stock Exchange
Stock Code:	3101
Transfer Agent:	Sumitomo Mitsui Trust Bank, Limited 4-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8233, Japan
Independent Auditors:	KPMG AZSA LLC 3-6-5, Kawara-machi, Chuo-ku, Osaka 541-0048, Japan
Common Stock:	Authorized 200,000,000 shares Issued 89,048,792 shares
Paid-in Capital:	¥51,730 million
Number of Stockholders:	66,591
General Shareholders' Meeting	Held in June every year
Number of Shares Constituting One Unit	100

## COMPOSITION OF STOCKHOLDERS



## Major Stockholders

	Number of shares held (thousands)	Percentage of voting rights (%)
The Master Trust Bank of Japan, Ltd.	13,894	15.73
Custody Bank of Japan, Ltd.	7,444	8.43
Toyobo Employees Stockholders' Association	2,315	2.62
Toyukai (Contractor Share Holding)	1,940	2.20
SMBC Nikko Securities Inc.	1,854	2.10
NIPPON LIFE INSURANCE COMPANY	1,750	1.98
DFA INTL SMALL CAP VALUE PORTFOLIO	1,472	1.67
Meiji Yasuda Life Insurance Company	1,402	1.59
STATE STREET BANK WEST CLIENT-TREATY 505234	1,111	1.26
STATE STREET BANK AND TRUST COMPANY 505223	946	1.07

Note: The percentage of voting rights is calculated based on the number of shares remaining after deducting treasury stock (which totaled 723,040 shares)

## Stock Prices

Highest/Lowest stock prices by term for the past five years

FY	FY2019	FY2020	FY2021	FY2022	FY2023
Highest (¥)	2,164	1,684	1,687	1,505	1,134
Lowest (¥)	1,386	903	1,033	1,046	979

\* Stock price quotations are from the Tokyo Stock Exchange (Prime market).



## Corporate Data (As of March 31, 2023)

## TOYOBO CO., LTD.

Head Office: Osaka Umeda Twin Towers South, 1-13-1 Umeda, Kita-ku, Osaka 530-0001, Japan  
Telephone: +81-6-6348-3111

Established: May 1882

Number of Employees: Consolidated 10,885 / Non-consolidated 4,015

Branches:	Branches	Tokyo Branch Nogoya Branch Kyushu Sales Branch
	Domestic Plants	Tsuruga Research and Production Center Iwakuni Production Center Toyama Production Center Utsunomiya Plant Takasago Plant Inuyama Plant Otsu Pharmaceuticals Plant
	Reserch Center	Research Center
Overseas:	Asia	TOYOBO (SHANGHAI) CO., LTD., Toyobo Automotive Textiles (CHANGSHU) CO., LTD., TOYOBO (SHANGHAI) BIOTECH CO., LTD. SANTOYOKO (HONG KONG) CO., LTD. TOYOBO (TAIWAN) CO., TOYOBO Korea Co., Ltd. TOYOBO (THAILAND) CO., LTD. TOYOBO INDORAMA ADVANCED FIBERS COMPANY LIMITED TOYOBO INDUSTRIAL MATERIAL (THAILAND) LTD. TOYOBO CHEMICALS(Thailand)Co.,Ltd. TOYOBO SAHA SAFETY WEAVE CO.,LTD. PT. INDONESIA TOYOBO FILM SOLUTIONS PT.TOYOBO INDONESIA PT. TOYOBO MANUFACTURING INDONESIA PT. TOYOBO TRIAS ECOSYAR PT. TRIAS TOYOBO ASTRIA PT. SHINKO TOYOBO GARMENT, TOYOBO TEXTILE (MALAYSIA) SDN. BHD. TOYOBO BINH DUONG CO., LTD. TOYOBO INDIA PRIVATE LIMITED Arabian Japanese Membrane Company, LLC
	North America	TOYOBO U.S.A., INC. TOYOBO MC U.S.A., INC., TOYOBO INDUSTRIAL MATERIALS AMERICA, INC. TOYOBO KUREHA AMERICA CO., LTD.
	Latin America	TOYOBO MC MEXICO S.A. DE C.V. INDUSTRIAS UNIDAS, S.A. TOYOBO DO BRASIL PARTICIPACOES LTDA.
	Europe	TOYOBO Chemicals Europe GmbH Spinreact, S.A.U.

External Evaluation: TOYOBO is listed on the following ESG indices, as of December 2022.

- FTSE Blossom Japan Index
- FTSE Blossom Japan Sector Relative Index
- MSCI Japan ESG Select Leaders Index
- MSCI Japan Empowering Women Index (WIN)



2022 CONSTITUENT MSCI JAPAN  
ESG SELECT LEADERS INDEX

2022 CONSTITUENT MSCI JAPAN  
EMPOWERING WOMEN INDEX (WIN)

THE INCLUSION OF TOYOBO CO., LTD. IN ANY MSCI INDEX, AND THE USE OF MSCI LOGOS, TRADEMARKS, SERVICE MARKS OR INDEX NAMES HEREIN, DO NOT CONSTITUTE A SPONSORSHIP, ENDORSEMENT OR PROMOTION OF TOYOBO CO., LTD. BY MSCI OR ANY OF ITS AFFILIATES. THE MSCI INDEXES ARE THE EXCLUSIVE PROPERTY OF MSCI. MSCI AND THE MSCI INDEX NAMES AND LOGOS ARE TRADEMARKS OR SERVICE MARKS OF MSCI OR ITS AFFILIATES.

## Other evaluations

