

# The UBE Group's Business

The UBE Group is a manufacturer with a product lineup that includes chemical products and molding machines. Our products in the chemicals business range from basic chemicals to high-performance products in cutting-edge fields. We deliver products and services from our network of domestic factories and offices in Japan and from overseas locations such as Thailand and Spain.

Segment	Main products	Major applications
<b>Specialty Products</b> 	<ul style="list-style-type: none"> <li>● Polyimide</li> </ul>	<ul style="list-style-type: none"> <li>● COF films for large displays</li> <li>● Flexible OLED substrates</li> </ul>
	<ul style="list-style-type: none"> <li>● Separation membranes</li> </ul>	<ul style="list-style-type: none"> <li>● Biomethane production</li> </ul>
	<ul style="list-style-type: none"> <li>● Ceramics</li> </ul>	<ul style="list-style-type: none"> <li>● Bearings and heat-dissipating substrates for xEVs</li> </ul>
	<ul style="list-style-type: none"> <li>● Battery materials (Separators)</li> </ul>	<ul style="list-style-type: none"> <li>● LiB separators for xEVs</li> </ul>
<b>Polymers &amp; Chemicals</b> 	<ul style="list-style-type: none"> <li>● Composites</li> </ul>	<ul style="list-style-type: none"> <li>● Automotive components</li> </ul>
	<ul style="list-style-type: none"> <li>● Fine chemicals / high-performance coatings</li> </ul>	<ul style="list-style-type: none"> <li>● LiB electrolyte</li> <li>● Synthetic leather and water-based paints</li> </ul>
	<ul style="list-style-type: none"> <li>● Nylon polymer</li> <li>● Caprolactam, ammonium sulfate</li> </ul>	<ul style="list-style-type: none"> <li>● Food packaging films</li> <li>● Nylon fibers for apparel and fertilizer</li> </ul>
	<ul style="list-style-type: none"> <li>● Industrial chemicals</li> <li>● Elastomer</li> </ul>	<ul style="list-style-type: none"> <li>● Industrial</li> <li>● Automotive tires</li> </ul>
<b>Machinery</b> 	<ul style="list-style-type: none"> <li>● Molding machines (Plastics and metals)</li> </ul>	<ul style="list-style-type: none"> <li>● Automotive component molding</li> </ul>
	<ul style="list-style-type: none"> <li>● Industrial machinery</li> </ul>	<ul style="list-style-type: none"> <li>● Transportation systems, mills and bridges</li> </ul>
	<ul style="list-style-type: none"> <li>● Steel products</li> </ul>	<ul style="list-style-type: none"> <li>● Steel products</li> </ul>
<b>Others</b> 	<ul style="list-style-type: none"> <li>● Pharmaceuticals (Drug discovery research / CDMO)</li> </ul>	<ul style="list-style-type: none"> <li>● Drug discovery research</li> <li>● Manufacture of active ingredients and intermediates and process development</li> </ul>
	<ul style="list-style-type: none"> <li>● Electricity (In-house power generation)</li> </ul>	<ul style="list-style-type: none"> <li>● In-house power generation and sale of surplus power</li> </ul>

## Consolidated Five-Year Financial Summary

(FY)	2018	2019	2020	2021 <sup>2</sup>	2022
<b>Results of Operations (Millions of yen)</b>					
Net sales	¥ 730,157	¥ 667,892	¥ 613,889	¥ 655,265	¥ 494,738
Breakdown of net sales by reportable segments					
Chemicals <sup>3</sup>	314,984	286,041	259,380	341,493	
Specialty Products <sup>3</sup>					62,158
Polymers & Chemicals <sup>3</sup>					293,388
Pharmaceutical <sup>1,3</sup>	10,129				
Construction Materials <sup>3</sup>	250,250	303,037	282,855	221,476	
Machinery	97,264	90,799	78,727	96,987	96,921
Energy & Environment <sup>1</sup>	75,853				
Others <sup>3</sup>	4,935	4,576	3,117	3,411	73,110
Adjustment	(23,258)	(16,561)	(10,190)	(8,102)	(30,839)
Operating profit	44,551	34,033	25,902	44,038	16,290
Ordinary profit (loss) <sup>4</sup>	47,853	35,724	23,293	41,549	(8,689)
Profit (loss) before income taxes	44,678	30,364	22,433	36,794	(2,596)
Profit (loss) attributable to owners of parent	32,499	22,976	22,936	24,500	(7,006)
<b>Financial Position (Millions of yen)</b>					
Total assets	¥ 740,286	¥ 727,269	¥ 769,710	¥ 837,954	¥ 731,636
Total current assets	315,699	303,956	331,727	394,689	283,016
Total property, plant and equipment, net	331,316	330,042	331,223	332,757	208,027
Total investments and other assets	93,271	93,271	106,760	110,508	240,593
Total liabilities	385,734	372,822	389,075	443,919	349,977
Total current liabilities	226,063	199,336	200,440	249,174	171,159
Total long-term liabilities	159,671	173,486	188,635	194,745	178,818
Total net assets	354,552	354,447	380,635	394,035	381,659
<b>General</b>					
Net income (loss) per share (Yen)	¥ 312.36	¥ 227.33	¥ 226.79	¥ 249.31	¥ (72.25)
Cash dividends per share (Yen)	80.00	90.00	90.00	95.00	95.00
Shareholders' equity per share (Yen)	3,261.23	3,287.73	3,549.52	3,813.16	3,726.68
Return on sales (ROS) (%)	6.1	5.1	4.2	6.7	3.3
Return on asstes (ROA) (%) <sup>5</sup>	6.9	5.2	3.7	5.4	(0.7)
Return on equity (ROE) (%) <sup>6</sup>	10.1	6.9	6.6	6.7	(1.9)
Shares of common stock issued (thousands) <sup>7</sup>	101,259	101,319	101,144	96,807	97,041
Number of consolidated subsidiaries	71	69	66	65	36
Number of employees	11,010	10,890	10,897	9,849	8,028

Notes: 1. The Pharmaceutical segment was integrated into the Chemicals segment and the Energy & Environment segment was integrated into the Construction Materials segment on April 1, 2019.  
 2. We have adopted the "Accounting Standard for Revenue Recognition" (Accounting Standards Board of Japan Statement No. 29, March 31, 2020) since the beginning of the consolidated first quarter of fiscal 2021. The respective figures from fiscal 2021 onward indicate the amounts after the aforementioned accounting standard has been applied.  
 3. As the cement-related business became an equity-method affiliate, on April 1, 2022, our reportable segments were changed to four new segments: Specialty Products, Polymers & Chemicals, Machinery, and Others. The Pharmaceutical segment, which was previously included in the Chemicals segment, has been integrated into the Others segment.  
 4. Based on Japanese GAAP  
 5. ROA = (Operating profit + Interest and dividend income + Share of profit of entities accounted for using equity method) / Average total assets  
 6. ROE = Profit attributable to owners of parent / Average shareholders' equity  
 7. Shares of common stock issued excluded treasury stock