

2025 Results
Orders, Production and Shipments of Manipulators and Robots by Applications
[JARA Members and Non-members]

Number of units, () : million yen

CY	2024	2025	Change from 2024
Orders	182,464 (832,132)	218,987 (1,045,605)	20.0% (25.7%)
Production	176,215 (781,075)	207,004 (945,269)	17.5% (21.0%)

Shipments Applications	2024			2025			Change from 2024			2024 (percentage distribution)			2025 (percentage distribution)		
	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total
Plastic moulding	3,184	3,648	6,832	2,909	3,066	5,975	-8.6%	-16.0%	-12.5%	6.9%	2.7%	3.8%	7.7%	1.8%	2.8%
Arc welding	3,211	14,012	17,223	2,082	17,053	19,135	-35.2%	21.7%	11.1%	6.9%	10.4%	9.5%	5.5%	9.8%	9.1%
Spot welding	2,664	11,040	13,704	1,638	16,677	18,315	-38.5%	51.1%	33.6%	5.8%	8.2%	7.6%	4.3%	9.6%	8.7%
Laser welding	51	458	509	59	925	984	15.7%	102.0%	93.3%	0.1%	0.3%	0.3%	0.2%	0.5%	0.5%
Others	44	53	97	34	50	84	-22.7%	-5.7%	-13.4%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%
Welding Units	5,970	25,563	31,533	3,813	34,705	38,518	-36.1%	35.8%	22.2%	12.9%	18.9%	17.4%	10.1%	20.0%	18.2%
(million yen)	(29,414)	(64,162)	(93,576)	(22,565)	(86,359)	(108,925)	(-23.3%)	(34.6%)	(16.4%)	(12.9%)	(10.8%)	(11.3%)	(11.1%)	(10.9%)	(11.0%)
Painting	516	1,588	2,104	508	1,886	2,394	-1.6%	18.8%	13.8%	1.1%	1.2%	1.2%	1.3%	1.1%	1.1%
Loading/unloading	1,209	10,213	11,422	985	19,433	20,418	-18.5%	90.3%	78.8%	2.6%	7.6%	6.3%	2.6%	11.2%	9.7%
Mechanical cutting	12	4	16	9	0	9	-25.0%	-100.0%	-43.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grinding/deburring	154	440	594	147	1,635	1,782	-4.5%	271.6%	200.0%	0.3%	0.3%	0.3%	0.4%	0.9%	0.8%
Others	74	105	179	37	33	70	-50.0%	-68.6%	-60.9%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%
Machining Units	1,449	10,762	12,211	1,178	21,101	22,279	-18.7%	96.1%	82.5%	3.1%	8.0%	6.7%	3.1%	12.2%	10.6%
(million yen)	(5,988)	(20,558)	(26,547)	(5,224)	(40,045)	(45,269)	(-12.8%)	(94.8%)	(70.5%)	(2.6%)	(3.4%)	(3.2%)	(2.6%)	(5.1%)	(4.6%)
Surface Mount Technology	980	12,809	13,789	821	16,371	17,192	-16.2%	27.8%	24.7%	2.1%	9.5%	7.6%	2.2%	9.4%	8.1%
General Assembly	6,741	18,260	25,001	4,748	17,784	22,532	-29.6%	-2.6%	-9.9%	14.6%	13.5%	13.8%	12.6%	10.3%	10.7%
Soldering	3	1	4	7	0	7	133.3%	-100.0%	75.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sealing/glueing	238	719	957	182	692	874	-23.5%	-3.8%	-8.7%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%
Screwing	131	81	212	56	30	86	-57.3%	-63.0%	-59.4%	0.3%	0.1%	0.1%	0.1%	0.0%	0.0%
Others	480	430	910	827	1,610	2,437	72.3%	274.4%	167.8%	1.0%	0.3%	0.5%	2.2%	0.9%	1.2%
Assembly Units	7,593	19,491	27,084	5,820	20,116	25,936	-23.4%	3.2%	-4.2%	16.4%	14.4%	14.9%	15.4%	11.6%	12.3%
(million yen)	(25,961)	(26,066)	(52,027)	(20,830)	(25,298)	(46,128)	(-19.8%)	(-2.9%)	(-11.3%)	(11.3%)	(4.4%)	(6.3%)	(10.2%)	(3.2%)	(4.6%)
Palletizing/depalletizing	1,443	1,850	3,293	1,294	2,518	3,812	-10.3%	36.1%	15.8%	3.1%	1.4%	1.8%	3.4%	1.5%	1.8%
Material handling	8,696	27,763	36,459	7,089	33,232	40,321	-18.5%	19.7%	10.6%	18.8%	20.5%	20.1%	18.7%	19.2%	19.1%
FPD	407	1,118	1,525	450	1,182	1,632	10.6%	5.7%	7.0%	0.9%	0.8%	0.8%	1.2%	0.7%	0.8%
Semiconductor	11,229	13,633	24,862	9,500	17,128	26,628	-15.4%	25.6%	7.1%	24.3%	10.1%	13.7%	25.1%	9.9%	12.6%
Others	0	373	373	0	398	398		6.7%	6.7%	0.0%	0.3%	0.2%	0.0%	0.2%	0.2%
Cleanroom Units	11,636	15,124	26,760	9,950	18,708	28,658	-14.5%	23.7%	7.1%	25.1%	11.2%	14.8%	26.3%	10.8%	13.6%
(million yen)	(42,802)	(76,426)	(119,228)	(37,916)	(79,527)	(117,444)	(-11.4%)	(4.1%)	(-1.5%)	(18.7%)	(12.8%)	(14.4%)	(18.6%)	(10.1%)	(11.8%)
Other applications	3,482	7,335	10,817	3,288	9,857	13,145	-5.6%	34.4%	21.5%	7.5%	5.4%	6.0%	8.7%	5.7%	6.2%
Unspecified	1,318	9,212	10,530	1,146	11,763	12,909	-13.1%	27.7%	22.6%	2.8%	6.8%	5.8%	3.0%	6.8%	6.1%
Total Units	46,267	135,145	181,412	37,816	173,323	211,139	-18.3%	28.2%	16.4%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(million yen)	(228,902)	(596,327)	(825,229)	(204,116)	(789,657)	(993,772)	(-10.8%)	(32.4%)	(20.4%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)	(100.0%)

Note)

Data includes dedicated type (Surface Mount Technology / Bonding).

Data is collected in unit of 10,000 yen. However, the results are shown in unit of million yen by rounding the figures of 100,000 yen.

