April - June 2025 Results Production and Shipments of Manipulators and Robots by Applications [JARA Member Companies]

Number of units, (): million yen

	April - June 2024	April - June 2025	Change from 2024
Orders	41,696	48,353	16.0%
	(179,847)	(223,408)	(24.2%)
Production	39,081	46,156	18.1%
	(176,281)	(202,800)	(15.0%)

Shipments	Α	Amril Iura 2004		Aunil Iuna 2005		Ohamma fram 2004		April - June 2024			April - June 2025				
April - Julie 2024		April - June 2025			Change from 2024		(percentage distribution)			(percentage distribution)					
Applications	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total	Domestic shipments	Exports	Total
Plastic moulding	461	701	1,162	500	717	1,217	8.5%	2.3%	4.7%	5.3%	2.4%	3.1%	6.9%	1.9%	2.7%
Arc welding	464	2,651	3,115	394	3,629	4,023	-15.1%	36.9%	29.1%	5.4%	9.1%	8.2%	5.5%	9.5%	8.9%
Spot welding	591	2,219	2,810	301	4,583	4,884	-49.1%	106.5%	73.8%	6.8%	7.6%	7.4%	4.2%	12.0%	10.8%
Laser welding	15	92	107	21	126	147	40.0%	37.0%	37.4%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%
Others	9	14	23	6	11	17	-33.3%	-21.4%	-26.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%
Welding Units	1,079	4,976	6,055	722	8,349	9,071	-33.1%	67.8%	49.8%	12.5%	17.1%	16.0%	10.0%	21.9%	20.1%
(million yen)	(5,849)	(12,595)	(18,444)	(3,861)	(21,582)	(25,444)	(-34.0%)	(71.4%)	(38.0%)	(14.0%)	(10.1%)	(11.1%)	(10.5%)	(12.6%)	(12.2%)
Painting	159	349	508	71	538	609	-55.3%	54.2%	19.9%	1.8%	1.2%	1.3%	1.0%	1.4%	1.3%
Loading/unloading	323	2,021	2,344	235	4,546	4,781	-27.2%	124.9%	104.0%	3.7%	6.9%	6.2%	3.3%	12.0%	10.6%
Mechanical cutting	4		4	3		3	-25.0%		-25.0%	0.0%		0.0%	0.0%		0.0%
Grinding/deburring	34	56	90	34	491	525		776.8%	483.3%	0.4%	0.2%	0.2%	0.5%	1.3%	1.2%
Others	12	34	46	12	5	17		-85.3%	-63.0%	0.1%	0.1%	0.1%	0.2%	0.0%	0.0%
Machining Units	373	2,111	2,484	284	5,042	5,326	-23.9%	138.8%	114.4%	4.3%	7.3%	6.6%	3.9%	13.3%	11.8%
(million yen)	(1,495)	(4,254)	(5,748)	(1,280)	(9,578)	(10,858)	(-14.4%)	(125.2%)	(88.9%)	(3.6%)	(3.4%)	(3.4%)	(3.5%)	(5.6%)	(5.2%)
Surface Mount Technology	229	3,327	3,556	179	4,469	4,648	-21.8%	34.3%	30.7%	2.6%	11.4%	9.4%	2.5%	11.7%	10.3%
General Assembly	1,554	4,580	6,134	939	4,905	5,844	-39.6%	7.1%	-4.7%	17.9%	15.7%	16.2%	13.0%	12.9%	12.9%
Soldering		1	1					-100.0%	-100.0%		0.0%	0.0%			
Sealing/glueing	35	109	144	48	298	346	37.1%	173.4%	140.3%	0.4%	0.4%	0.4%	0.7%	0.8%	0.8%
Screwing	13	10	23	3	16	19	-76.9%	60.0%	-17.4%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%
Others	113	107	220	67	73	140	-40.7%	-31.8%	-36.4%	1.3%	0.4%	0.6%	0.9%	0.2%	0.3%
Assembly Units	1,715	4,807	6,522	1,057	5,292	6,349	-38.4%	10.1%	-2.7%	19.8%	16.5%	17.3%	14.7%	13.9%	14.0%
(million yen)	(5,952)	(6,468)	(12,420)	(4,410)	(6,672)	(11,082)	(-25.9%)	(3.2%)	(-10.8%)	(14.3%)	(5.2%)	(7.4%)	(11.9%)	(3.9%)	(5.3%)
Palletizing/depalletizing	311	480	791	272	637	909	-12.5%	32.7%	14.9%	3.6%	1.6%	2.1%	3.8%	1.7%	2.0%
Material handling	2,019	7,271	9,290	1,424	7,997	9,421	-29.5%	10.0%	1.4%	23.3%	25.0%	24.6%	19.8%	21.0%	20.8%
FPD	5	50	55	7	80	87	40.0%	60.0%	58.2%	0.1%	0.2%	0.1%	0.1%	0.2%	0.2%
Semiconductor	1,850	2,026	3,876	2,132	2,884	5,016	15.2%	42.3%	29.4%	21.4%	7.0%	10.3%	29.6%	7.6%	11.1%
Others		74	74		27	27		-63.5%	-63.5%		0.3%	0.2%		0.1%	0.1%
Cleanroom Units	1,855	2,150	4,005	2,139	2,991	5,130	15.3%	39.1%	28.1%	21.4%	7.4%	10.6%	29.7%	7.9%	11.3%
(million yen)	(5,669)	(8,114)	(13,783)	(6,634)	(10,639)	(17,273)	(17.0%)	(31.1%)	(25.3%)	(13.6%)	(6.5%)	(8.3%)	(18.0%)	(6.2%)	(8.3%)
Other applications	323	610	933	418	547	965	29.4%	-10.3%	3.4%	3.7%	2.1%	2.5%	5.8%	1.4%	2.1%
Unspecified	141	2,330	2,471	133	1,462	1,595	-5.7%	-37.3%	-35.5%	1.6%	8.0%	6.5%	1.8%	3.8%	3.5%
Total Units	8,665	29,112	37,777	7,199	38,041	45,240	-16.9%	30.7%	19.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(million yen)	(41,648)	(125,264)	(166,912)	(36,940)	(170,825)	(207,765)	(-11.3%)	(36.4%)	(24.5%)	(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.

April - June 2025 Results Shipments of Manipulators and Robots by Industries [JARA Member Companies]

Number of units, (): million yen

Metal products		2024	2025	Change	Percentage distribution			
Construction and mining machinery 190 137 2-7.9% 2.2% 1.9%	Industries			_	2024	2025		
Metalworking machinery	Metal products	553	366	-33.8%	6.4%	5.1%		
Other machinery and equipment 548 749 36.7% 6.3% 10.4%	Construction and mining machinery	39	31	-20.5%	0.5%	0.4%		
Machinery and equipment	Metalworking machinery	190	137	-27.9%	2.2%	1.9%		
Consumer electrical machinery Communication equipment Communicat	Other machinery and equipment	548	749	36.7%	6.3%	10.4%		
Electronic computers	Machinery and equipment Units	777	917	18.0%	9.0%	12.7%		
Consumer electrical machinery	(million yen)	(3,599)	(3,760)	(4.5%)	(8.6%)	(10.2%)		
Industrial electrical machinery 214 209 -2.3% 2.5% 2.9% Communication equipment 305 202 -33.8% 3.5% 2.8% Video and audio equipment 7 9 28.6% 0.1% 0.1% Electronic components/devices/circuits 1,571 1,610 2.5% 18.1% 22.4% 6.0% 4.9% 6.0% 4.9% 6.0% 4.9% 6.0% 4.9% 6.0% 4.9% 6.0% 4.9% 6.0%	Electronic computers	4	11	175.0%	0.0%	0.2%		
Communication equipment	Consumer electrical machinery	208	115	-44.7%	2.4%	1.6%		
Video and audio equipment 7 9 28.6% 0.1% 0.1% Electronic components/devices/circuits 1,571 1,610 2.5% 18.1% 22.4% 0.1% 0.	Industrial electrical machinery	214	209	-2.3%	2.5%	2.9%		
Electronic components/devices/circuits 1,571 1,610 2.5% 18.1% 22.4% Other electrical machinery 522 353 -32.4% 6.0% 4.9% 4.9% Electrical machinery Units 2,831 2,509 -11.4% 32.7% 34.9% (11,960) (-10.0%) (31.9%) (32.4%)	Communication equipment	305	202	-33.8%	3.5%	2.8%		
Other electrical machinery	Video and audio equipment	7	9	28.6%	0.1%	0.1%		
Precision instruments	Electronic components/devices/circuits	1,571	1,610	2.5%	18.1%	22.4%		
Motor vehicles	Other electrical machinery	522	353	-32.4%	6.0%	4.9%		
Precision instruments	Electrical machinery Units	2,831	2,509	-11.4%	32.7%	34.9%		
Motor vehicles	(million yen)	(13,289)	(11,960)	(-10.0%)	(31.9%)	(32.4%)		
Auto parts	Precision instruments	66	29	-56.1%	0.8%	0.4%		
Motor vehicles and auto parts Units (million yen) 2,759 1,891 -31.5% (-37%) 31.8% 26.3% Other transport equpment 36 25 -30.6% 0.4% 0.3% Food products, beverages, and tobacco products 137 235 71.5% 1.6% 3.3% Chemical products 93 96 3.2% 1.1% 1.3% Plastic products 181 169 -6.6% 2.1% 2.3% Other industries 655 492 -24.9% 7.6% 6.8% Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% Export Units 29,112 38,041 30.7% 77.1% 84.1% Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Motor vehicles	856	338	-60.5%	9.9%	4.7%		
(million yen) (12,911) (9,854) (-23.7%) (31.0%) (26.7%) Other transport equpment 36 25 -30.6% 0.4% 0.3% Food products, beverages, and tobacco products 137 235 71.5% 1.6% 3.3% Chemical products 93 96 3.2% 1.1% 1.3% Plastic products 181 169 -6.6% 2.1% 2.3% Other industries 655 492 -24.9% 7.6% 6.8% Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (25.0%) (17.8%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) <t< td=""><td>Auto parts</td><td>1,903</td><td>1,553</td><td>-18.4%</td><td>22.0%</td><td>21.6%</td></t<>	Auto parts	1,903	1,553	-18.4%	22.0%	21.6%		
Other transport equpment 36 25 -30.6% 0.4% 0.3% Food products, beverages, and tobacco products 137 235 71.5% 1.6% 3.3% Chemical products 93 96 3.2% 1.1% 1.3% Plastic products 181 169 -6.6% 2.1% 2.3% Other industries 655 492 -24.9% 7.6% 6.8% Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (25.0%) (178%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240	Motor vehicles and auto parts Units	2,759	1,891	-31.5%	31.8%	26.3%		
Total domestic shipments	(million yen)	(12,911)	(9,854)	(-23.7%)	(31.0%)	(26.7%)		
Chemical products 93 96 3.2% 1.1% 1.3% Plastic products 181 169 -6.6% 2.1% 2.3% Other industries 655 492 -24.9% 7.6% 6.8% Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Other transport equpment	36	25	-30.6%	0.4%	0.3%		
Plastic products 181 169 -6.6% Other industries 655 492 -24.9% Non-manufacturing industry 40 37 -7.5% Unspecified 537 433 -19.4% Total domestic shipments Units 8,665 7,199 -16.9% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) Export Units 29,112 38,041 30.7% 77.1% 84.1% Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Food products, beverages, and tobacco products	137	235	71.5%	1.6%	3.3%		
Other industries 655 492 -24.9% 7.6% 6.8% Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Chemical products		96	3.2%		1.3%		
Non-manufacturing industry 40 37 -7.5% 0.5% 0.5% Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 100.0% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Plastic products	181	169	-6.6%	2.1%	2.3%		
Unspecified 537 433 -19.4% 6.2% 6.0% Total domestic shipments Units 8,665 7,199 -16.9% 100.0% 22.9% 15.9% (million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) (100.0%) (17.8%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Other industries	655	492	-24.9%		6.8%		
Total domestic shipments Units 8,665 7,199 -16.9% 22.9% 15.9% (25.0%) (17.8%) Export Units 29,112 38,041 30.7% (25.0%) (17.8%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Non-manufacturing industry	40	37	-7.5%	0.5%	0.5%		
(million yen) (41,648) (36,940) (-11.3%) 22.9% 15.9% (100.0%) (100.0%) (25.0%) (17.8%) Export Units 29,112 38,041 30.7% 77.1% 84.1% (million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Unspecified	537	433	-19.4%	6.2%	6.0%		
(million yen) (41,648) (36,940) (-11.3%) (100.0%) (100.0%) Export Units (million yen) 29,112 38,041 30.7% 77.1% 84.1% Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Total domestic shipments Units	8,665	7,199	-16.9%	100.0%	100.0%		
Export Units (million yen) 29,112 (125,264) 38,041 (170,825) 30.7% (36.4%) 77.1% (75.0%) 84.1% (75.0%) (82.2%) Grand total Units 37,777 (45,240) 19.8% 100.0% 100.0%					22.9%	15.9%		
Export Units (million yen) 29,112 (125,264) 38,041 (170,825) 30.7% (36.4%) 77.1% (84.1%) Grand total Units (125,264) 37,777 (170,825) 45,240 (19.8%) 100.0% 100.0%	(million yen)	(41,648)	(36,940)	(-11.3%)	(100.0%)	(100.0%)		
(million yen) (125,264) (170,825) (36.4%) (75.0%) (82.2%) Grand total Units 37,777 45,240 19.8% 100.0% 100.0%					(25.0%)	(17.8%)		
Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	Export Units	29,112	38,041	30.7%	77.1%	84.1%		
Grand total Units 37,777 45,240 19.8% 100.0% 100.0%	· · · · · · · · · · · · · · · · · · ·	(125,264)	(170,825)	(36.4%)	(75.0%)	(82.2%)		
(million yen) (166,912) (207,765) (24.5%) (100.0%) (100.0%)		37,777	45,240		100.0%	100.0%		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(million yen)	(166,912)	(207,765)	(24.5%)	(100.0%)	(100.0%)		

Note)

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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.