

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

Number of units, () : million yen

	July - September 2024	July - September 2025	Change from 2024
Orders	41,013 (176,233)	49,213 (221,931)	20.0% (25.9%)
Production	41,386 (171,694)	47,525 (207,252)	14.8% (20.7%)

Shipments Applications	July - September 2024			July - September 2025			Change from 2024			July - September 2024 (percentage distribution)			July - September 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	639	907	1,546	577	750	1,327	-9.7%	-17.3%	-14.2%	5.8%	2.8%	3.6%	7.5%	1.9%	2.8%
Arc welding	1,090	3,878	4,968	466	3,576	4,042	-57.2%	-7.8%	-18.6%	10.0%	12.0%	11.5%	6.1%	8.9%	8.4%
Spot welding	891	3,766	4,657	428	3,428	3,856	-52.0%	-9.0%	-17.2%	8.2%	11.6%	10.8%	5.6%	8.5%	8.1%
Laser welding	8	112	120	13	317	330	62.5%	183.0%	175.0%	0.1%	0.3%	0.3%	0.2%	0.8%	0.7%
Others	17	23	40	9	16	25	-47.1%	-30.4%	-37.5%	0.2%	0.1%	0.1%	0.1%	0.0%	0.1%
Welding Units	2,006	7,779	9,785	916	7,337	8,253	-54.3%	-5.7%	-15.7%	18.4%	24.0%	22.6%	12.0%	18.3%	17.3%
(million yen)	(8,950)	(19,497)	(28,448)	(5,676)	(18,086)	(23,762)	(-36.6%)	(-7.2%)	(-16.5%)	(17.8%)	(14.9%)	(15.7%)	(13.7%)	(10.3%)	(11.0%)
Painting	104	383	487	117	556	673	12.5%	45.2%	38.2%	1.0%	1.2%	1.1%	1.5%	1.4%	1.4%
Loading/unloading	305	2,607	2,912	215	5,703	5,918	-29.5%	118.8%	103.2%	2.8%	8.1%	6.7%	2.8%	14.2%	12.4%
Mechanical cutting	2	3	5	3		3	50.0%	-100.0%	-40.0%	0.0%	0.0%	0.0%	0.0%		0.0%
Grinding/deburring	35	110	145	30	361	391	-14.3%	228.2%	169.7%	0.3%	0.3%	0.3%	0.4%	0.9%	0.8%
Others	41	50	91	7	5	12	-82.9%	-90.0%	-86.8%	0.4%	0.2%	0.2%	0.1%	0.0%	0.0%
Machining Units	383	2,770	3,153	255	6,069	6,324	-33.4%	119.1%	100.6%	3.5%	8.6%	7.3%	3.3%	15.1%	13.2%
(million yen)	(1,610)	(5,147)	(6,757)	(1,171)	(12,440)	(13,612)	(-27.2%)	(141.7%)	(101.5%)	(3.2%)	(3.9%)	(3.7%)	(2.8%)	(7.1%)	(6.3%)
Surface Mount Technology	223	3,331	3,554	177	4,214	4,391	-20.6%	26.5%	23.6%	2.0%	10.3%	8.2%	2.3%	10.5%	9.2%
General Assembly	1,726	4,133	5,859	1,130	4,594	5,724	-34.5%	11.2%	-2.3%	15.8%	12.8%	13.5%	14.8%	11.4%	12.0%
Soldering				5		5							0.1%		0.0%
Sealing/glueing	78	30	108	53	151	204	-32.1%	403.3%	88.9%	0.7%	0.1%	0.2%	0.7%	0.4%	0.4%
Screwing	40	50	90	6	2	8	-85.0%	-96.0%	-91.1%	0.4%	0.2%	0.2%	0.1%	0.0%	0.0%
Others	130	59	189	86	141	227	-33.8%	139.0%	20.1%	1.2%	0.2%	0.4%	1.1%	0.4%	0.5%
Assembly Units	1,974	4,272	6,246	1,280	4,888	6,168	-35.2%	14.4%	-1.2%	18.1%	13.2%	14.4%	16.7%	12.2%	12.9%
(million yen)	(6,952)	(6,057)	(13,009)	(4,827)	(5,984)	(10,811)	(-30.6%)	(-1.2%)	(-16.9%)	(13.9%)	(4.6%)	(7.2%)	(11.6%)	(3.4%)	(5.0%)
Palletizing/depalletizing	372	465	837	289	699	988	-22.3%	50.3%	18.0%	3.4%	1.4%	1.9%	3.8%	1.7%	2.1%
Material handling	2,200	7,622	9,822	1,615	7,797	9,412	-26.6%	2.3%	-4.2%	20.1%	23.6%	22.7%	21.1%	19.4%	19.7%
FPD	15	45	60	6	60	66	-60.0%	33.3%	10.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Semiconductor	2,334	2,244	4,578	1,897	2,910	4,807	-18.7%	29.7%	5.0%	21.4%	6.9%	10.6%	24.8%	7.2%	10.0%
Others		67	67		71	71		6.0%	6.0%		0.2%	0.2%		0.2%	0.1%
Cleanroom Units	2,349	2,356	4,705	1,903	3,041	4,944	-19.0%	29.1%	5.1%	21.5%	7.3%	10.9%	24.9%	7.6%	10.3%
(million yen)	(7,318)	(7,914)	(15,232)	(6,486)	(10,761)	(17,246)	(-11.4%)	(36.0%)	(13.2%)	(14.6%)	(6.1%)	(8.4%)	(15.6%)	(6.1%)	(8.0%)
Other applications	493	569	1,062	388	786	1,174	-21.3%	38.1%	10.5%	4.5%	1.8%	2.5%	5.1%	2.0%	2.5%
Unspecified	181	1,905	2,086	132	4,056	4,188	-27.1%	112.9%	100.8%	1.7%	5.9%	4.8%	1.7%	10.1%	8.8%
Total Units	10,924	32,359	43,283	7,649	40,193	47,842	-30.0%	24.2%	10.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(million yen)	(50,181)	(130,773)	(180,954)	(41,487)	(175,284)	(216,771)	(-17.3%)	(34.0%)	(19.8%)	(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.

July - September 2025 Results
Shipments of Manipulators and Robots by Industries
[JARA Member Companies]

Number of units, () : million yen

Industries	2024 Jul. - Sep.	2025 Jul. - Sep.	Change from 2024	Percentage distribution	
				2024	2025
Metal products	712	439	-38.3%	6.5%	5.7%
Construction and mining machinery	59	50	-15.3%	0.5%	0.7%
Metalworking machinery	190	131	-31.1%	1.7%	1.7%
Other machinery and equipment	748	701	-6.3%	6.8%	9.2%
Machinery and equipment Units	997	882	-11.5%	9.1%	11.5%
(million yen)	(4,027)	(3,998)	(-0.7%)	(8.0%)	(9.6%)
Electronic computers	11	5	-54.5%	0.1%	0.1%
Consumer electrical machinery	222	143	-35.6%	2.0%	1.9%
Industrial electrical machinery	242	279	15.3%	2.2%	3.6%
Communication equipment	365	212	-41.9%	3.3%	2.8%
Video and audio equipment	20	9	-55.0%	0.2%	0.1%
Electronic components/devices/circuits	1,951	1,434	-26.5%	17.9%	18.7%
Other electrical machinery	569	427	-25.0%	5.2%	5.6%
Electrical machinery Units	3,380	2,509	-25.8%	30.9%	32.8%
(million yen)	(15,004)	(13,127)	(-12.5%)	(29.9%)	(31.6%)
Precision instruments	90	31	-65.6%	0.8%	0.4%
Motor vehicles	1,100	503	-54.3%	10.1%	6.6%
Auto parts	2,473	1,691	-31.6%	22.6%	22.1%
Motor vehicles and auto parts Units	3,573	2,194	-38.6%	32.7%	28.7%
(million yen)	(16,269)	(12,194)	(-25.0%)	(32.4%)	(29.4%)
Other transport equipment	47	39	-17.0%	0.4%	0.5%
Food products, beverages, and tobacco products	267	174	-34.8%	2.4%	2.3%
Chemical products	108	84	-22.2%	1.0%	1.1%
Plastic products	274	188	-31.4%	2.5%	2.5%
Other industries	695	611	-12.1%	6.4%	8.0%
Non-manufacturing industry	68	68		0.6%	0.9%
Unspecified	713	430	-39.7%	6.5%	5.6%
Total domestic shipments Units	10,924	7,649	-30.0%	100.0%	100.0%
(million yen)	(50,181)	(41,487)	(-17.3%)	25.2%	16.0%
				(100.0%)	(100.0%)
				(27.7%)	(19.1%)
Export Units	32,359	40,193	24.2%	74.8%	84.0%
(million yen)	(130,773)	(175,284)	(34.0%)	(72.3%)	(80.9%)
Grand total Units	43,283	47,842	10.5%	100.0%	100.0%
(million yen)	(180,954)	(216,771)	(19.8%)	(100.0%)	(100.0%)

Note)

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