

NEWS RELEASE

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## The Current Condition of the Japanese Machine Tool Industry

### Monthly Machine Tool Orders (April 2023)

The total value of machine tool orders in April was 132.69 billion yen. This was a decrease of 5.9% compared to March 2023 and marked the first month of month-on-month decline in two months. Moreover, this figure represented a decrease of 14.4% compared to the same month of the previous year and marked the fourth consecutive month of year-on-year decline.

The total amount of orders fell below 140 billion yen for the first time in two months, however exceeded 100 billion yen for 27 consecutive months.

Orders in April continued to be at a solid level, mainly due to strong foreign orders, although domestic orders showed a reaction to the effect of the end of the period. We will continue to pay close attention to financial trends and the outlook for the global economy.

Domestic orders fell by 15.5% from March, amounting to 41.72 billion yen. This marked the first month of month-on-month decline in two months. Furthermore, this figure was a decrease of 21.5% from the same month of the previous year and marked the eighth consecutive month of year-on-year decline. Looking at major industries, orders compared to March fell by 10.4% in industrial machinery, by 8.2% in motor vehicles, by 26.1% in electrical & precision machinery, and rose by 7.7% in aircraft, shipbuilding & transport equipment.

Foreign orders fell by 0.7% from March to 90.97 billion yen, marked the first month of month-on-month decline in two months. Likewise, foreign orders showed a decrease of 10.7% from the same month of the previous year, and this marked the fourth consecutive month of year-on-year decline. By region, orders from Asia fell by 1.4% from March to 41.12 billion yen. This was a decrease of 14.2% from the same month of the previous year. Orders from Europe rose by 5.1% over March to 20.78 billion yen. This was an increase of 0.4% over the same month of the previous year. Orders from North America fell by 4.7% from March, amounting to 26.65 billion yen. This figure was a decrease of 13.8% from the same month of the previous year.

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**NET NEW ORDERS - METAL CUTTING MACHINE TOOLS IN JAPAN**

Industry	Period	(Value: in Millions of Yen)										
		Total 2022	22/21 (%)	22/10-22/12	23/01-23/03	Previous Quarter (%)	year-to-year (%)	23/01-23/04	year-to-year (%)	April '23	Apr. 23/Mar. 23 (%)	Apr. 23/Apr. 22 (%)
1. Primary Metals		19,675	109.4	5,172	4,917	95.1	97.5	6,188	93.8	1,271	98.0	81.7
2. Fabricated Metal Products		50,565	125.6	11,474	11,366	99.1	93.5	14,017	80.6	2,651	48.6	50.6
3. Industrial Machinery		243,465	121.4	52,327	56,612	108.2	90.7	76,121	89.7	19,509	89.6	86.7
	(of which construction machinery)	13,655	122.3	2,919	3,068	105.1	88.4	4,176	78.2	1,108	101.9	59.3
4. Motor Vehicles		34,462	128.7	6,309	8,454	134.0	91.2	12,241	94.5	3,787	108.0	102.9
	(of which auto parts)	134,719	117.0	28,683	24,610	85.8	80.9	32,691	75.1	8,081	91.8	61.7
5. Electrical Machinery		56,982	126.6	11,532	12,552	108.8	68.4	15,317	68.7	2,765	76.0	70.5
6. Precision Machinery		29,525	120.9	6,241	6,507	104.3	72.0	8,083	74.1	1,576	70.4	84.2
5-6. Electrical & Precision Machinery (Sub Total)		86,507	124.6	17,773	19,059	107.2	69.6	23,400	70.5	4,341	73.9	74.9
7. Aircraft, Shipbuilding & Transport equipment		18,856	117.7	5,672	5,035	88.8	101.9	7,008	116.2	1,973	107.7	180.8
(of which aircraft)		5,792	120.9	1,962	2,218	113.0	182.4	2,542	180.7	324	40.3	169.6
3-7. Sub total		483,547	120.6	104,455	105,316	100.8	84.1	139,220	83.0	33,904	88.6	79.8
8. Other Machinery & Equipment		26,245	98.0	5,558	4,940	88.9	86.0	7,539	96.8	2,599	164.9	126.9
9. Government, Public Agencies & Schools		2,205	30.0	573	225	39.3	46.5	314	58.4	89	115.6	164.8
10. Others		14,094	133.2	3,603	4,141	114.9	127.1	5,051	117.9	910	39.3	88.9
11. Trading Companies		6,900	109.8	1,652	798	48.3	56.0	1,097	49.7	299	79.7	38.1
1-11. Domestic Total		603,231	118.2	132,487	131,703	99.4	85.9	173,426	84.0	41,723	84.5	78.5
12. Foreign		1,156,370	112.1	283,305	262,498	92.7	89.0	353,463	89.1	90,965	99.3	89.3
1-12. Grand Total		1,759,601	114.2	415,792	394,201	94.8	88.0	526,889	87.4	132,688	94.1	85.6
(of which: NC machines)		1,727,473	114.0	408,638	388,378	95.0	88.3	519,414	87.8	131,036	94.3	86.2
Sales		1,568,350	122.2	411,901	441,920	107.3	112.9	555,004	111.4	113,084	58.5	105.8
(of which: NC machines)		1,544,745	122.4	406,116	435,621	107.3	113.0	547,218	111.5	111,597	58.7	105.7
Order Backlog		896,813	127.9	896,813	849,094	94.7	112.1	868,509	107.8	868,509	102.3	107.8
(of which: NC machines)		869,611	127.6	869,611	822,368	94.6	111.7	841,618	107.5	841,618	102.3	107.5

# NET NEW ORDERS BY DESTINATION

(Value in Millions of yen)

	2023	(Value in Millions of yen)												Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	2023	%
East Asia		1,996	1,810	2,196	1,835									7,837	76.4
Korea		2,047	1,612	1,850	2,260									7,769	56.0
Taiwan		24,012	29,417	30,084	25,876									109,389	85.4
China		0	298	3725.0	1									334	1590.5
Other		28,055	33,137	34,165	29,972									125,329	82.3
East Asia Total		1,317	1,392	1,174	1,222									5,105	73.2
Thailand		1,489	618	1,138	1,074									4,319	84.0
Malaysia		385	736	844	716									2,681	47.8
Singapore		143	311	173	125									752	54.1
Philippine		612	351	605	734									2,302	84.1
Indonesia		1,257	612	645	623									3,137	91.5
Vietnam		3,824	2,866	2,941	6,645									16,076	133.6
India		3	3	7	5									18	14.4
Other		9,030	6,689	7,527	11,144									34,390	91.9
Other Asia Total		37,085	39,826	41,692	41,116									159,719	84.2
Sub Total		4,616	5,107	4,813	4,405									18,941	106.6
Germany		3,735	2,419	3,168	3,117									12,439	73.8
Italy		1,730	1,687	2,052	1,818									7,287	78.1
France		867	1,665	1,719	1,218									5,469	90.1
Central Europe		3,521	3,360	3,502	3,639									14,022	101.7
Other		14,469	14,238	15,254	14,197									58,158	91.1
Sub Total		6,324	4,995	4,328	6,311									21,958	127.7
Other West Europe		1,707	1,404	1,892	2,651									7,654	89.0
U.K.		3,029	2,387	2,649	2,325									8,515	179.9
Turkey		1,516	1,498	2,016	1,194									5,189	178.2
Switzerland		84	186	171	264									705	249.1
East Europe		-32	5	17	4									-6	-
Russia - Other		20,845	19,424	19,770	20,776									80,815	99.4
Sub Total		22,733	21,312	25,530	24,672									94,247	88.0
U.S.A.		1,239	1,105	1,101	1,131									5,029	82.5
Canada		1,494	871	866	844									4,075	76.4
Mexico		25,466	23,284	27,954	26,647									103,351	87.2
Sub Total		866	850	874	836									3,426	136.5
Brazil		38	1	44	99									182	44.9
Other		904	851	918	935									3,608	123.8
Sub Total		769	845	477	679									2,770	96.3
Australia		101	179	20	71									371	75.6
Other		870	1,024	497	750									3,141	93.3
Sub Total		435	528	476	381									1,820	220.9
Middle East		80	226	343	360									1,009	563.2
Africa		85,695	86,8	91,650	90,965									353,463	89.1
Grand Total		85,093	84,556	91,168	90,401									351,218	89.4
Of which NC															

Japan Machine Tool Builders' Association

(Note) It will be described as "-", if the actual value is "negative" or "0" or no actual value.  
From January 2021, the UK was moved from the "EU" to "other Western Europe".