Production and Sales of Machine tool Accessory on July - December,2020

(Value in Thousands of Yen)

Items		Production		Comparison (%) to the year earlier	Sales		Comparison (%) to the year earlier
		Quantity	Value		Quantity	Value	
Elements	Clutchs & Brakes	13,302,503	8,359,423	85	13,081,518	8,494,588	86
	Ball Screws	505,962	10,057,355	80	525,497	10,940,628	81
	Liner motion guides	2,912,874	18,930,141	82	3,039,892	19,961,954	86
	Spindles	320	118,924	19	377	141,856	21
	Coupling	976,737	2,678,009	81	1,006,048	2,786,090	96
	Other Elements	3,157	27,402	45	3,538	29,557	48
	Subtotal	17,701,553	40,171,254	81	17,656,870	42,354,673	85
Work Holding Devices	Hand Operated Chucks	3,948	544,191	68	3,986	545,520	69
	Power Operated Chucks	35,107	3,523,686	65	35,048	2,598,560	60
	Special Design Chucks	288	159,060	90	405	268,087	71
	Actuators for Power Operated Chucks	6,367	1,029,504	70	6,338	719,003	58
	Live Centers	5,558	198,221	68	5,406	239,311	72
	Other Work Holding Devices	12,759	637,650	52	11,715	634,328	55
	Subtotal	64,027	6,092,312	65	62,898	5,004,809	61
Tool Holders	General purpose Tool Holders	80,007	447,418	65	69,583	414,786	69
	Tool Holders for NC machine tools	497,382	4,239,855	67	511,463	4,345,689	73
	Tool Holders for lathers	2,521	51,589	38	2,569	50,468	36
	Tool Holders for special purpose	4,194	39,409	43	6,143	51,900	52
	Other Tool Holders	38,483	436,123	66	39,425	440,020	68
	Subtotal	622,587	5,214,394	66	629,183	5,302,863	71
Attachments and Accessories	Attachments for indexing	6,403	6,123,179	71	6,794	5,469,477	67
	Machine Vice	2,161	321,592	44	2,449	443,271	63
	Other Attached equipment	84,846	1,227,036	78	83,127	1,189,922	75
	Other Accessories	216,955	4,034,795	74	205,199	4,743,494	72
	Subtotal	310,365	11,706,602	71	297,569	11,846,164	70
Total		18,698,532	63,184,562	76	18,646,520	64,508,509	78

Although considered as the factory-shipments price about the amount of production,and the amount of shipment, it will change into the amount of production,and the amount of sales from January, 2004, and both producer-sellingprices or contract prices will estimate, and it will enter.