

2022 Report for MIM Market

“Annual total sales amount was 14.35 billion Yen and Sales volume has increased than last year.”

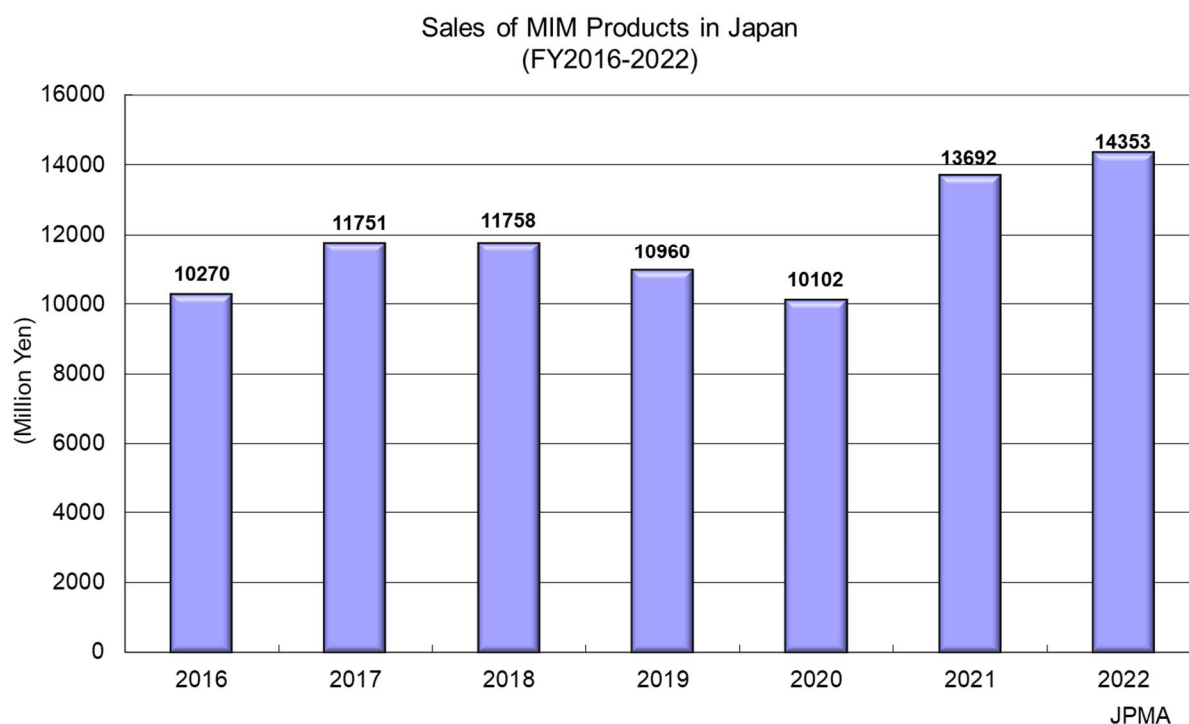
We did this research by sending the questionnaire to total 19 companies including member companies and non-member companies. We made the statistics from data of total 19 companies.

The summary of that is as follows.

1) Market Scale

The sales amount in 2022 was 14.35 billion Yen. That was 4.8% increase from the previous year. It is presumed that this was caused by being led by the demands for Industrial Machine parts and Medical Appliance parts continued from 2021.

In 2023 it is predicted that the demand for Semiconductor Manufacturing Equipment parts will slow down, however, we have forecast that the sales amount of more than 15 billion Yen can be expected because the demanders of other fields will prop up market.



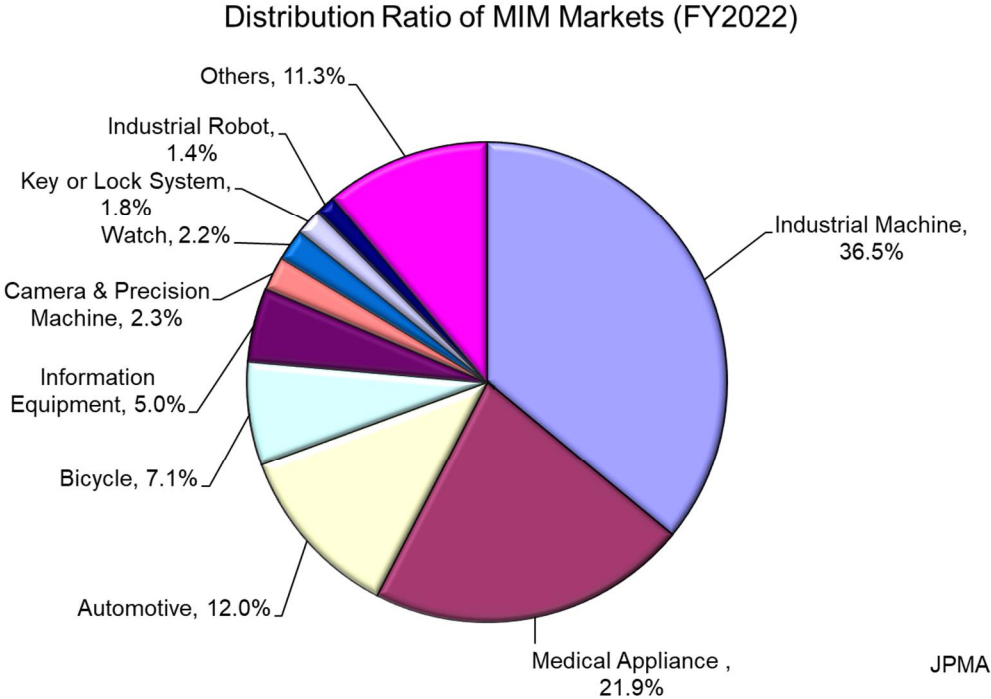
2) Breakdown of the usage field

Figure-2 shows the distribution ratio of MIM market.

Industrial Machine was 36.5% (previous year: 34.8%), Medical appliance was 21.9% (previous year: 17.2%) and Automotive was 12.0% (previous year: 13.1%). The total of Industrial Machine, Medical Appliance and Automotive was 70.4% (previous year: 65.1%).

Industrial Robot field, in which the demand grew large in 2021 as the demander other than Top 3 fields, largely decreased down to 61.8% in comparison with previous year in its sales amount for depression of capital investment in the demander, however, MIM makers recognize this field as a remarkable market same as Medical Appliance field.

On the field of Semiconductor Manufacturing Equipment parts which has become recently one of the main demanders, the strong demand for IoT, Vehicle, Data-Center, and AI applications can be expected in the future. Although slowdown of the demand for above applications in 2023 is predicted, further growth in demand can be expected after 2024.



3) Breakdown of materials

Figure-3 shows the distribution ratio of MIM materials.

SUS was 75.8% (previous year: 74.4%). The total of SUS, Fe-Ni base Alloy, Low Alloy Steel and Magnetic Material accounted for over 90%. The sales amount of SUS which are the main material of MIM was 10,872 million Yen that was 6.6% increase from previous year.

Low Alloy Steel products which are superior in the balance between their quality and cost have strong demands for Industrial Machine and Automotive, and consequently the sale amount of them was 32.6% increase from previous year. The sales amount of Ti products was not much, but which was 28.6% increase from previous year.

Distribution Ratio of MIM Materials (FY2022)

