

2021 Report for MIM Market

“Annual total sales amount was 13.69 billion Yen and Sales volume has increased than last year.”

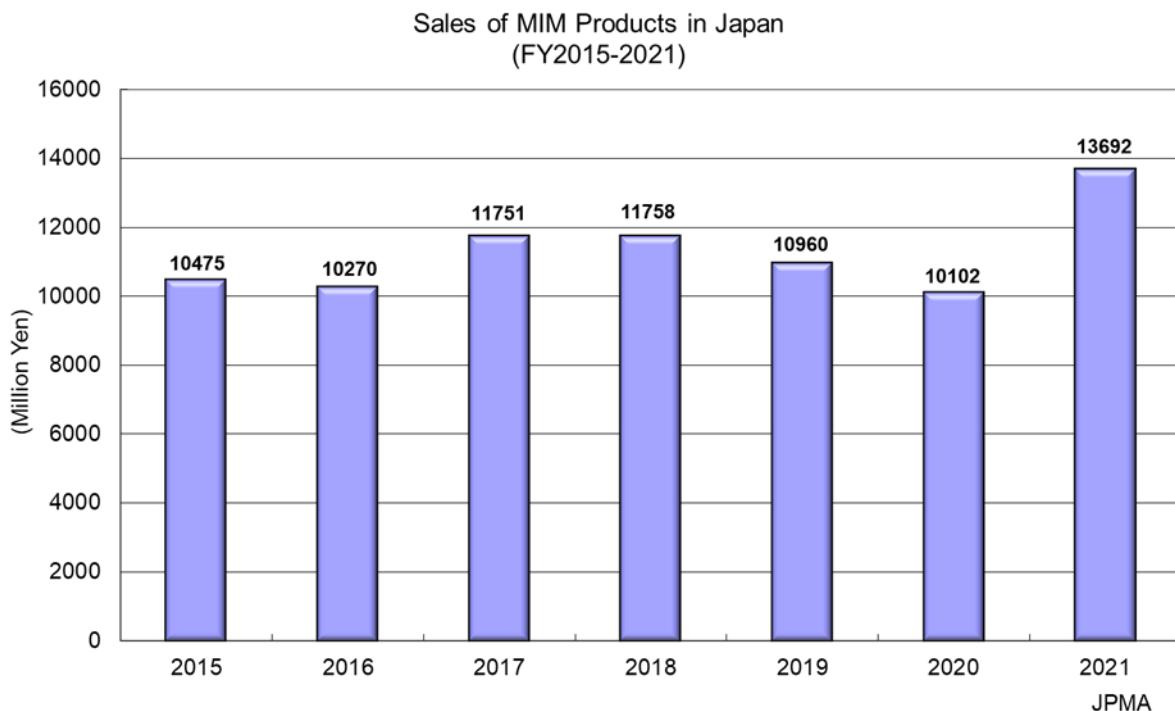
We did this research by sending the questionnaire to total 19 companies including member companies and non-member companies. We made the statistics from data of total 19 companies.

The summary of that is as follows.

1) Market Scale

The sales amount in 2021 was 13.69 billion Yen. That was 35.5% increase from the previous year. This is caused by the recovery of the demands in the all fields from COVID-19, and especially the strongly increasing demand of semiconductor manufacturing equipment parts is the important factor. The sales amounts over 13 billion Yen is for the first time in thirteen years since 2008.

We have forecast that the strong demand of semiconductor manufacturing equipment parts will continue until the end of 2022, and the sales amount equal to or more than that in 2021 can be expected.

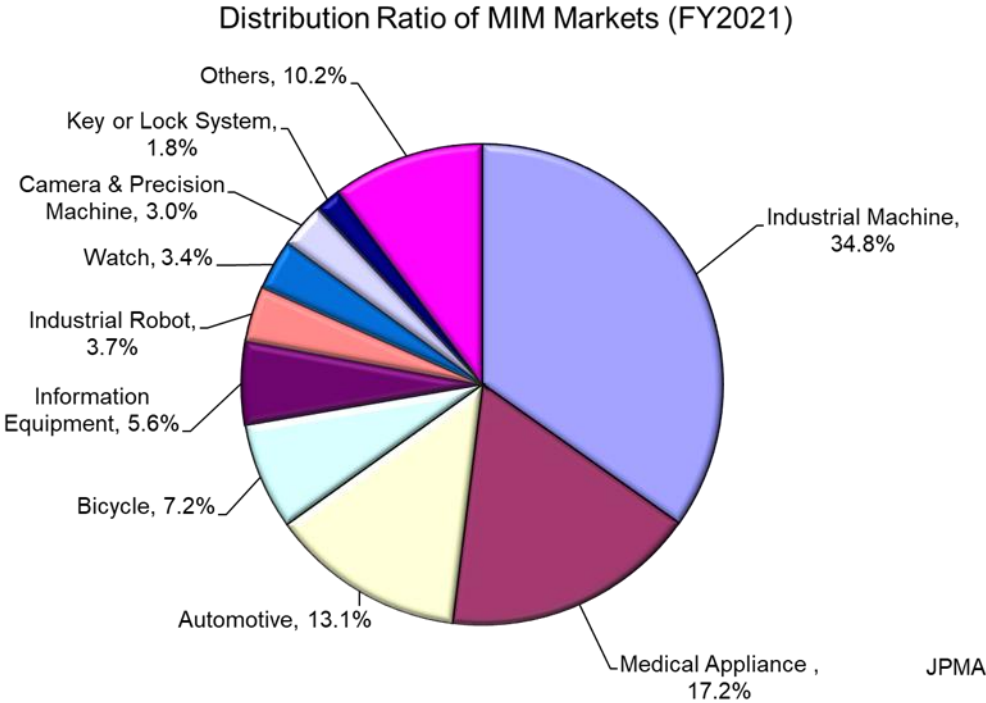


2) Breakdown of the usage field

Figure-2 shows that Industrial Machine parts were 34.8% (previous year: 29.3%), Medical appliance parts were 17.2% (previous year: 18.2%) and Automotive parts were 13.1% (previous year: 14.6%). The total of Industrial Machine parts, Medical Appliance parts and Automotive parts was 65.1%.

As the demander other than the Top 3 field, MIM makers focus on the field of the Industrial Robot parts on which the large demand is expected in the automatic manufacturing lines.

Recently by the rises of MIM makers in the emerging countries the many users have a tendency to procure the parts from emerging countries. However, caused by the influences of the stagnation of manufacturing by COVID-19 and the conflict between the power countries, the movement of the domestic return for the procurement can be seen.



3) Breakdown of materials

Figure-3 shows that SUS materials were 74.4% (previous year: 73.2%). The total of SUS materials, Fe-Ni materials and Magnetic Material accounted for over 85%. SUS Materials which are the main material of MIM are 10,193 million Yen that was 36.4% increase from the previous year.

The materials other than SUS have all increased except for Ti. And the developments of heat-resistant steel and spring steel as the new materials have proceeded.

As the matter of concern, the powder materials have the problems of price increase and time consuming for acquisition caused by the influence of the trouble in RUSSIAN, and MIM makers have been watching closely that situation.

