

2016 Report for MIM Market

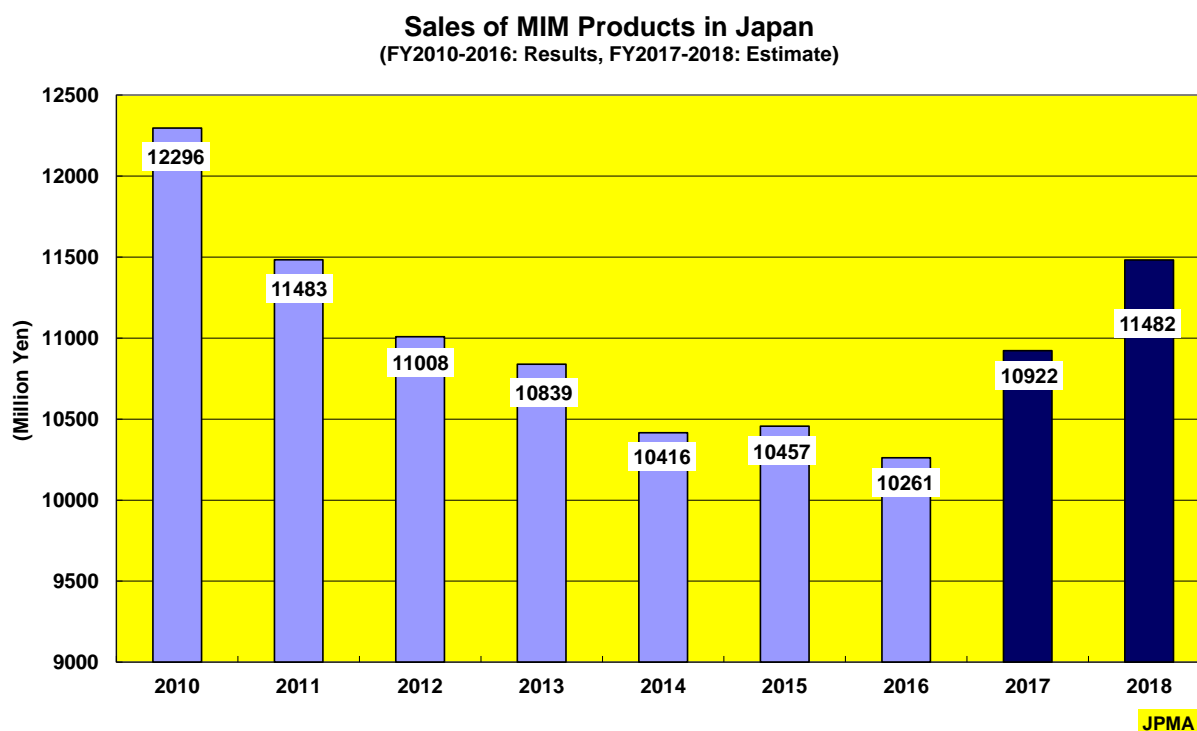
“Annual total sales amount was 10.26 billion Yen and Sales volume has decreased than last year.”

We did this research by sending the questionnaire to total 21 companies including member companies and non-member companies. We made the statistics from data of total 21 companies.

The summary of that is as follows.

1) Market Scale

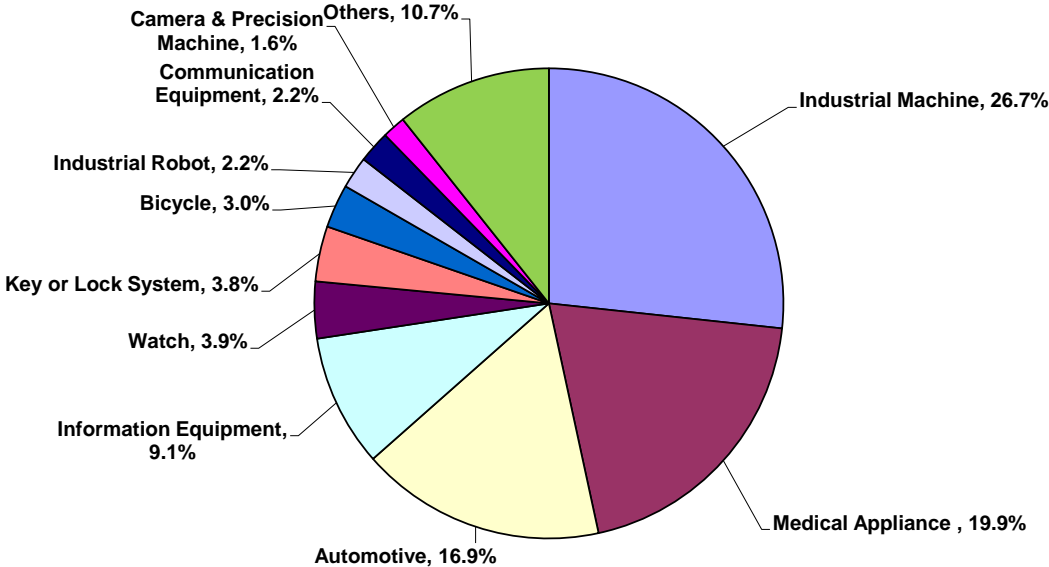
The sales amount in 2016 was 10.26 billion Yen. That was 1.9% decrease from the previous year and 6 years consecutive decrease. The reason of this small decrease was because the performance of each company was different. There were both good performance companies and not-so good performance companies. We expect 5~6% yearly increase in the future. There are a few companies that has the plan of investment in equipment for this reason. Generally the recognition about MIM is not still high enough. So we feel that the improvement of recognition of MIM and the creation of new demand are required.



2) Breakdown of the usage field

Figure-2 shows that Industrial Machine parts were 26.7% (previous year: 23.5%), Medical appliance parts were 19.9% (previous year: 19.3%), Automotive parts were 16.9% (previous year: 17.4%) and OA & Information Equipment parts were 9.1% (previous year: 10.7%)
 The total of Industrial Machine parts, Medical Appliance parts and Automotive parts was 63.5%. That is the stable demand field of MIM. In other usage, the demand of Industrial Robot is reached to the level before bankruptcy of Lehman Brothers and we expect the future demand increase. And also we expect the expand of Medical Appliance parts.

Distribution Ratio of MIM Markets (FY2016)



JPMA

3) Breakdown of materials

Figure-3 shows that SUS materials were 66.8% (previous year: 65.1%) that was over 65% of total usage. SUS materials, Magnetic Materials and Fe-Ni materials accounted for about 85%. SUS Materials which are the main material of MIM are 6,858 million Yen that was 1.2% increase from the previous year. Fe-Ni alloy was 952 million Yen that was 5.5% decrease from the previous year. Magnetic Material was 928 million Yen that was 20.3% decrease from the previous year.

Other than that, there is some material which shows increase is for the wrist watch. But that is the small influence over all. And Heavy Alloy & Ti alloy do not connect the continuous order, the increase and decrease is repeated.

