

2014 Report for MIM Market

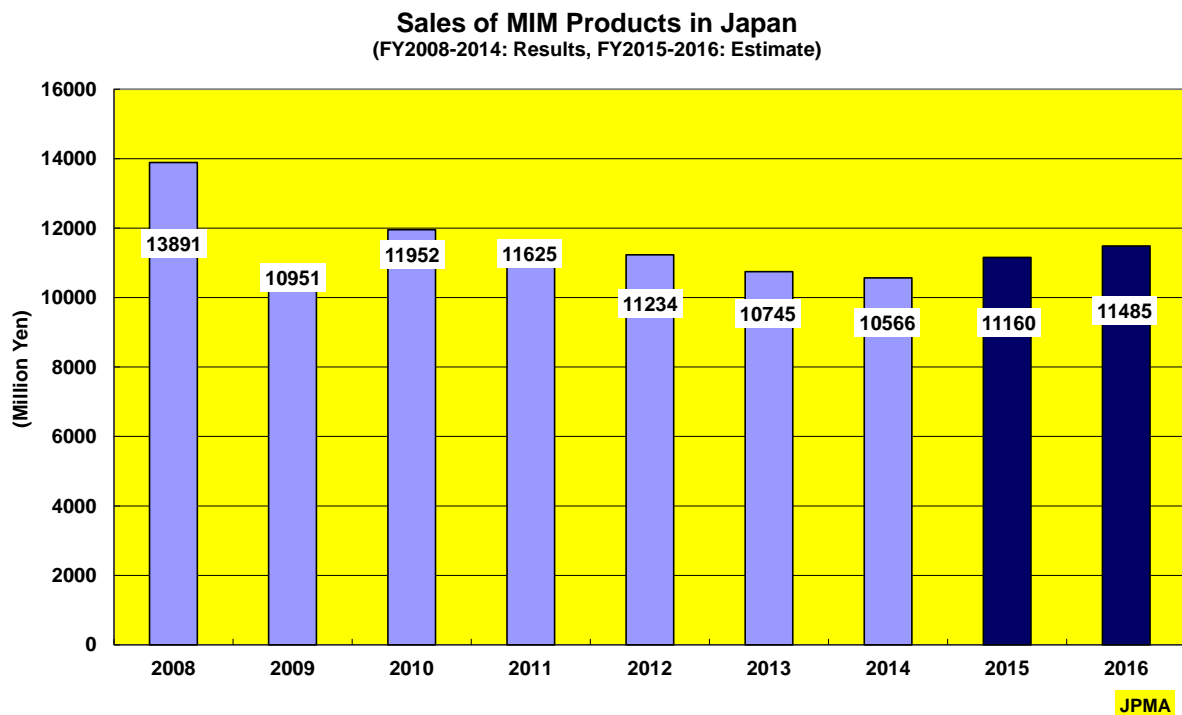
“Annual total sales amount was 10.5 billion Yen and Sales volume has decreased than the last year.”

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

The summary of that is as follows.

1) Market Scale

The sales amount in 2014 was 10.5 billion Yen. That was 1.7% decrease from the previous year and 4 consecutive year decrease. In the future, because of the recovering trend of market, we expect the sales increase that the sales amount of 2015 will be 11.1 billion Yen and the sales amount of 2016 will be 11.5 billion Yen, but we don't expect the big increase. Producers of MIM products thinks that more efforts to raise the acknowledgment of MIM technology, the quality and the dimensional accuracy of MIM products are needed.

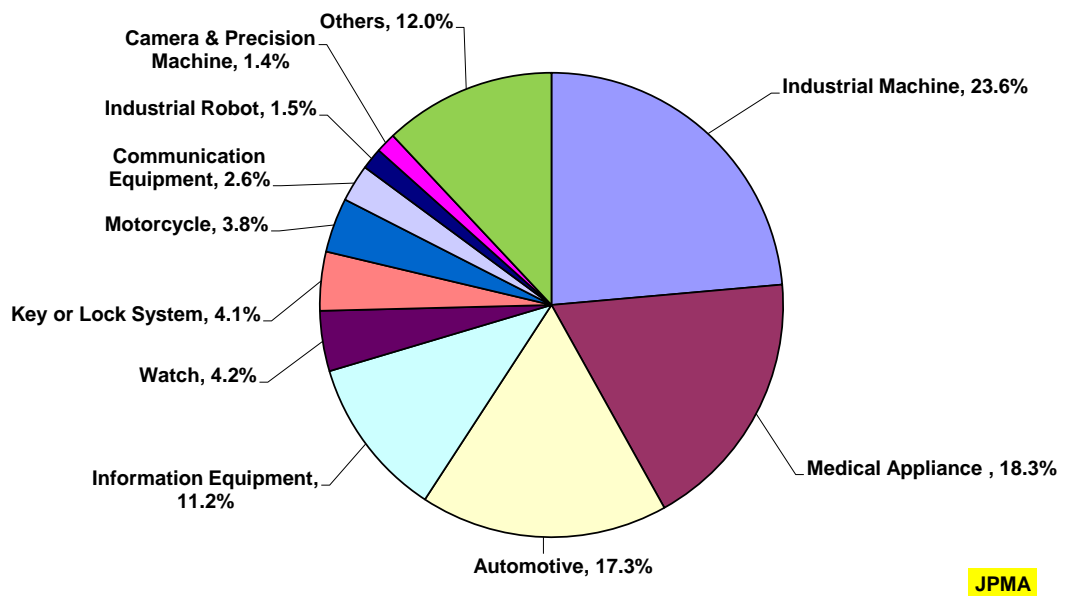


2) Breakdown of the usage field

Figure-2 shows that Industrial Parts were 23.6% (previous year: 20.5%), Medical appliance parts were 18.5% (previous year: 18.5%), Automotive parts were 17.3% (previous year: 19.3%) and OA & Information Equipment parts were 11.2% (previous year: 10.6%)

In the main usage field, Medical Appliance field will grow in the future, but to get the approval from the customer takes the long time is the barrier of more growth. Because of the competition with other methods, automotive field does not grow compared with European market. And because of the long time to get approval from the customer, the high development cost is the burden for MIM producers.

Distribution Ratio of MIM Markets (FY2014)



3) Breakdown of materials

Figure-3 shows that SUS materials were 62.2% (previous year: 61.9%) that was over 60% of total usage. SUS materials, Magnetic materials and Fe-Ni materials accounted for 82%. Big change does not occur for material ratio, MIM producers attend to the growth of Ti alloy for Medical Appliance that use the material with hard machinability mostly.

