

TAISEI KOGYO and Micro MIM Japan

In this issue, we introduce our history and relationship of TAISEI KOGYO CO., LTD. and Micro MIM Japan Holdings Inc.

The beginning of MIM production at TAISEI KOGYO

TAISEI KOGYO was established in January 1972 with the plastic injection moulding as our main business. We grew rapidly during the high economic growth period in the 70s/80s. While developing the plastic injection moulding technology at our head quarter, our metal powder injection moulding research lab was established at Kyoto Research Park in 1994. MIM material, so-called feedstock is a mixture of metal powder with resin and performs injection moulding to give a desired shape. We considered the binder (resin) is the key to success in MIM process, thus, from the early stage of our MIM research we have focused on our original binder development.

Establishment of μ -MIM technology

We mass-produce small complex designed MIM components, which are impossible for competitive MIM manufacturers, applying our unique knowledge and achievements such as developing our original binders. In particular, the manufacture of micro MIM parts, we have acquired a registered trademark in Japan as μ -MIM® technology. This μ -MIM® technology is bolstered by our original binders, which packed with original technologies accumulated since the foundation.

TAISEI KOGYO and Micro MIM Japan

In December 2017, we established Micro MIM Japan Holdings Inc. as a mother company of TAISEI KOGYO CO., LTD. and TAISEI KOGYO (THAILAND) CO., LTD. Micro MIM Japan provides MIM and other high quality Japanese manufacturing technical consulting services, manufacturing development supports, and evaluation (analysis and measurement) services.

Additionally, in this year we will evolve our R&D lab at Creation Core Higashi Osaka (since 2010) and our sales representative offices in Offenburg in Germany (since 2016).

Introduction of TAISEI KOGYO THAILAND

TAISEI KOGYO (THAILAND) CO., LTD. was established in August 2011. There was a serious flooding in 2012 in Thailand. At that time, we were starting up the factory, and fortunately, the sintering furnace just arrived at the port when the flooding occurred near our factory, so our furnace did not suffer any damage before the operation.

We have about 20 employees and most of them are working as inspection staff. Fortunately, our staffs are dexterous and the appearance of minute components is inspected one by one using tweezers. The sintering furnace employed in Thailand factory is with the highest production efficiency in our company. The production capacity is not full yet, thus we look forward to your new inquiries.



▲ Head office

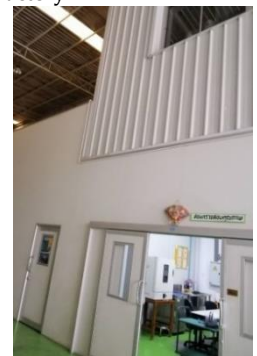


▲ Creation Lab



Germany office ▶

▼ Thai Factory



Column

We exhibited at MD & M West 2020 held in Anaheim, USA on 11-13 February, as a member of the Micro Manufacturing Association. This time we exhibited with Sayama mold manufacturing co., ltd., Yamaichi Special Steel Co., Ltd, and Yasda Precision Tools K. K. We had great opportunities to obtain new customers under the beautiful Californian sunshine. Our next exhibition will be Micronora in Besançon, France from 22 to 25 September, 2020.

