



## 1. Full Automation

(Reduce running cost)

With Ti-BMS only few workers are required to operate in turn significantly reducing running cost and human errors during production process. Cleanliness and safe environment at workplace can be achieved.

## 2. Traceability

(Cycle time & error logs)

Current cycle time can be traced by PLC to monitor as well as control of productivity. Furthermore, Errors history are recorded in timely sequence. Operator can go back to history page at any time to find out what went wrong.

## 3. Consistent quality casting

In-mold casting will be systematically controlled and timed; as such, cooling period for each casting will be exact and as predetermined. Sand mold will be broken for casting output according to pre-designated cooling duration – stable and superior quality casting can be met.

## 4. Low price!!

Compared with the original Ti-AMS series, this new Ti-BMS had been re-engineered by keeping key functions and benefits of the system existence while reducing all unnecessary costs of manufacturing leading to 50% lower in price.

# Ti-BMS

Budget Mold Automatic Handling system  
For flaskless molding machine

Better casting manufacturing

Casting systems friendly to the people and earth

Reliable casting manufacturing



## Casting & Sinto

~Introduction to the high~quality, low~cost casting process  
Aeration will change the casting methods and products.  
Realization of uniform sand feeding as a basis for accurate casting process



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