

JAEYOUNG MTS Co., Ltd, Korea Reduces Delivery Times by Introducing Pro/TOOLMAKER to the Shop-Floor

Founded in 1993, JAEYOUNG MTS Co., Ltd (formerly named Daeil Mold Co. Ltd) produces mold tools mainly for the home appliance, small gear and automotive parts sectors, producing parts for clients including Samsung, LG Electronics, Halla Climate Control Corp (HCC) and Schefenacker.

PREVIOUS CAM SOLUTION

- Delcam PowerMILL

BUSINESS INITIATIVES

- Adopt a new CAM software that's comprehensive enough for the new Total Quality Control Philosophy throughout the organization

SOLUTION

- Smart Solution Products co., Ltd, an authorized reseller of PTC, deployed Pro/TOOLMAKER into the Computer-Aided-Manufacture (CAM) system
- Pro/TOOLMAKER enabled the combination of CAM Programming Department and the CNC Machining Department to increase efficiency and decrease labor cost and time

RESULTS

- Reduced design time up to 2 days by avoiding the modifications that had to be made between the Programming Department and the machining cores, cavities, and the toolpaths

“Before we used Pro/TOOLMAKER, our NC Operator would wait until the CAM program finished processing, but they can now start on the next manufacturing process as soon as the 3D model data is ready. It is also very easy to make changes when repairing mold tools, as the NC Operator can find the problem directly without waiting on an additional department. We were using PowerMILL software a few years ago in the CAM room, but it was not easy for the NC Operator to learn. We decided to purchase Pro/TOOLMAKER because it is very suitable for the NC Operator to learn and extremely easy to use. We currently use 2 seats of Pro/TOOLMAKER software, but we have plans to set-up each NC operator with their own seat.”

- Byung Jin. Kim, CAM & NC Manager

