

ICHIFURUTA Casting Corporation, Nagoya, Japan use NCGCAM 5-axis Module to Machine Large Moulds



Above – Mr Furuta, President

Above and Right – Wooden mould for toilet



About the Company

Ichifuruta Casting Corporation based in Nagoya, Japan manufacture complex wooden moulds on four large DMG MORI SEIKI milling machines, using CAM software formerly known as MSG. Their customers include a major bath tub and toilet manufacturer.

Requirements

In 2011, Ichifuruta needed to move into 5-axis machining and purchased a DMG DMU 100 machine tool. They needed to find suitable simultaneous 5-axis software that was easy to use and would allow them to be productive as soon as possible and would be capable of machining large, complex moulds.

Results from Purchasing NCG CAM

- ✓ **NCG CAM** is able to machine large complex parts with ease, whereas many CAM software can not handle such large part files
- ✓ Tool-paths are calculated at speed
- ✓ Even complex simultaneous 5-axis tool-paths can be created with ease, with the very user friendly user interface
- ✓ Ichifuruta are able to expand their business into other areas, with the added capabilities of 5-axis

*“We had been using MSG for a long time, so migrating to **NCG CAM** was the best and the only CAM software for us to choose in preference to other 5-axis CAM software. So when we moved into 5-axis machining in March 2011, we decided to use **NCG CAM** 5-axis software along with a DMG DMU-100 milling machine.*

*At first it seemed to be very complex to start machining parts using 5-axis, but with the help of REVO Trading Co., Ltd and the **NCG CAM** 5-axis software, we were able to be productive within one month. We are now machining wooden moulds for bath tubs using the 5-axis.*

*During 2014, we are also looking to move into machining metal moulds using **NCG CAMs**’ 5-axis software.”*

- Mr Furuta, President of Ichifuruta Casting Corporation

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