

Mazakina Accelerates Tool-path Calculations for Automotive Stamping Molds with Pro/TOOLMAKER

Mazakina of Suzuka, Japan, has been prototyping automotive parts for the manufacturing industry since 1976

Pro | TOOLMAKER®

BUSINESS ISSUE

Before deploying MSG and Pro/TOOLMAKER, Mazakina was using Surfcam, a CAD/CAM tool for creating tool-paths for large molds. The molds were too large for Surfcam to handle and Mazakina was having problems retrieving the data and completing calculations.

SOLUTION

Mazakina purchased 3 Pro/TOOLMAKER licenses from PTC Channel Partner, Revo Trading, because of the fast calculation speed, ease-of-use and quality finished surfaces produced by Pro/TOOLMAKER.

RESULTS

Mazakina's main products are automotive body panel stamping molds, which can be as large as 1,000mm x 2,000mm. Pro/TOOLMAKER is the only tool available to calculate tool-paths for this size at once, leading to drastic improvements in process efficiency.

We just migrated from a product called MSG to Pro/TOOLMAKER in December 2007 and are now able to avoid 3D collisions. We are looking forward to product improvements helping us complete calculations even quicker.

Mazakina Corporation