

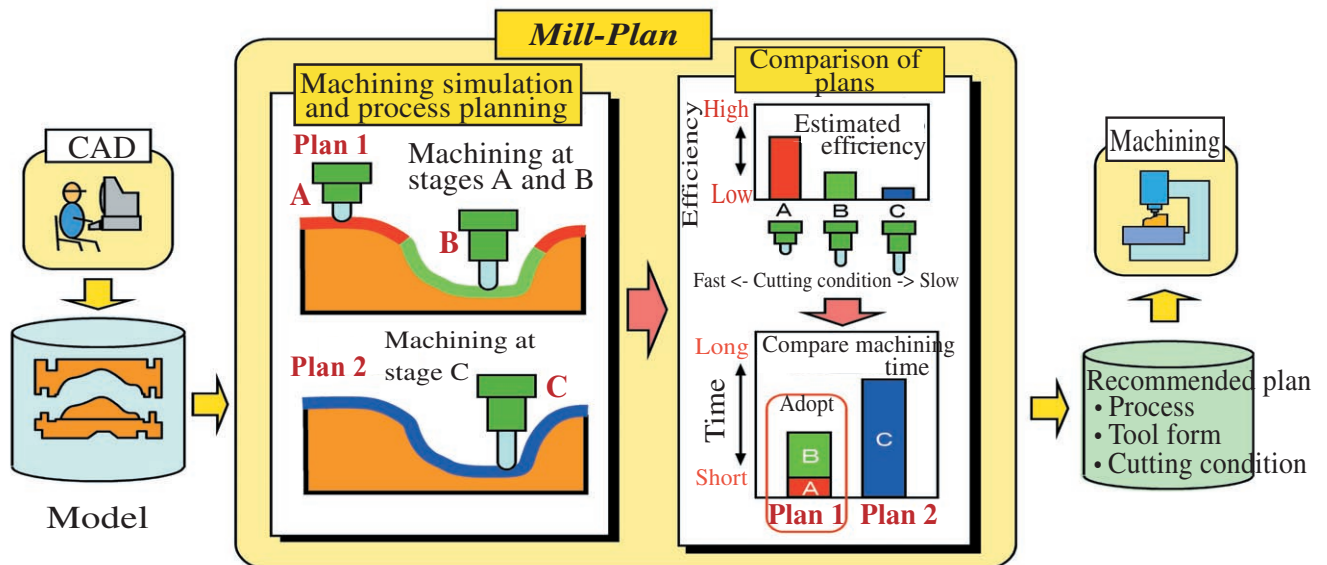
Mill-Plan: Planning Software for the Machining of Mold and Die

Aim

To promote the automation of CAM (Computer Aided Manufacturing) by finding the most efficient mold and die machining process using automated computer planning.

Method

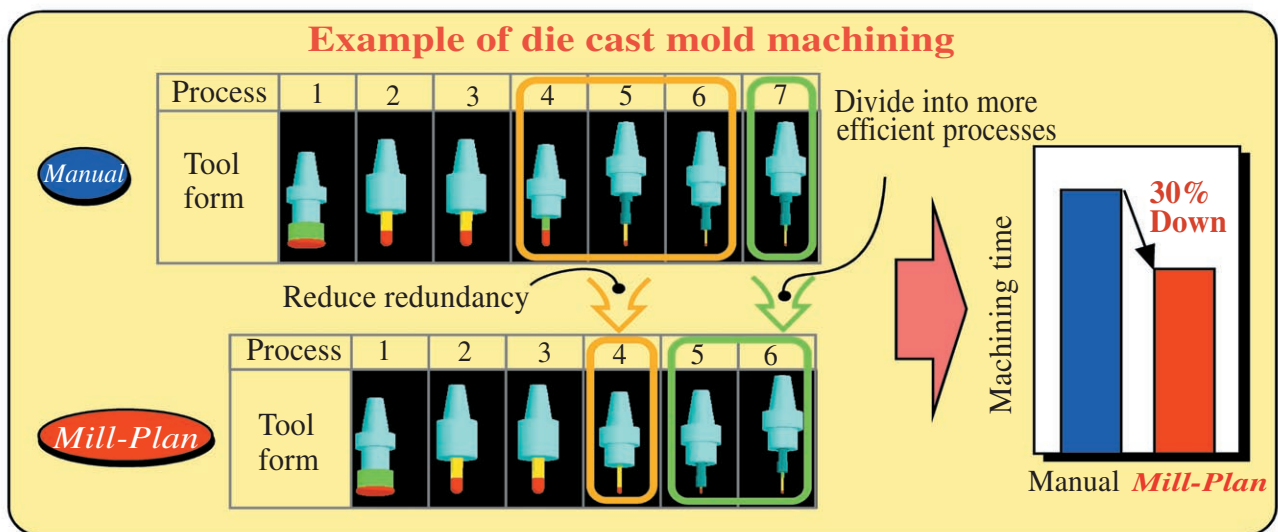
Decide the optimal number of machining processes, and the tool form and cutting conditions for each process by closely examining the machining procedures and evaluating the overall efficiency utilizing a computer simulation.



Characteristics /Effect

Effective for die machining on complex, curved surfaces such as design surfaces.

- Reduction in necessary manpower for CAM operation
- Reduction in machining time by consolidating processes



Promote elimination of CAM operation by using together with the leading software on the market.

Application

Currently being implemented for Toyota group. Sales for general users handled by CAM vendors.