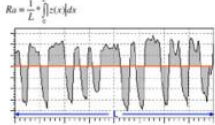


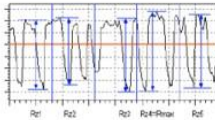
OPM WLI mob

2D/3D Microstructures
Profile+Roughness

Roughness parameter(Ra)



Roughness measurement(Rz)



Laboratory: Precision Machining and Manufacturing Laboratory

Department of Mechanical and Energy Engineering

Advisor: 翁永進教授 Professor Yung Jin Weng, PhD.

Teaching Courses: Mechanisms, Manufacturing, Numerical Control Machine Tools

Research Interests: Microfabrication; Nanoimprint;; Fabrication of polymer; Metamaterial; Auxetics material; TRIZ; N/MEMS; Micro/Nanotechnology; CNC, etc..

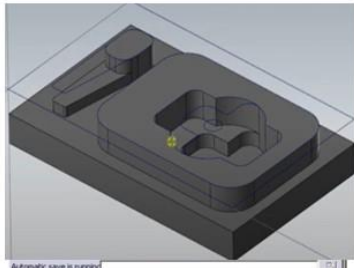
Contact Information:

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Mastercam

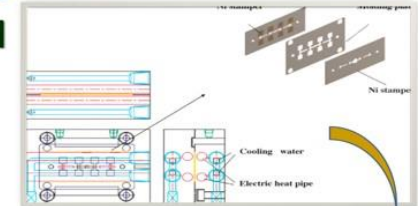
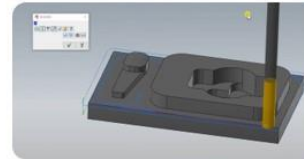
Laser cutting machine



CAD
↓
CAM
↓
CNC

Design in CAD

Tool paths generated in CAM

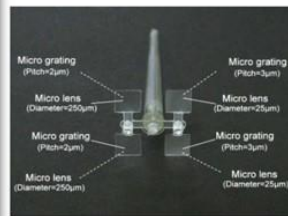
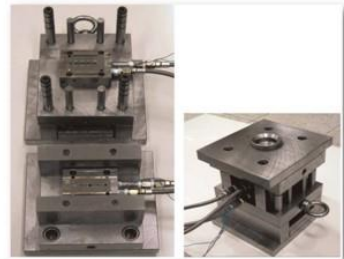
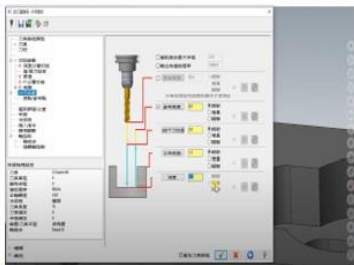
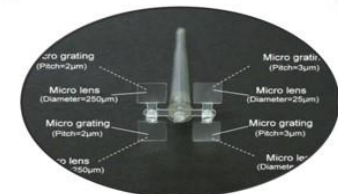
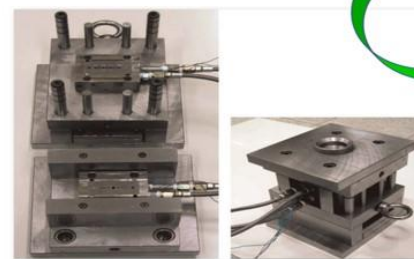


Tool paths loaded by CNC Controller



Complete part cut on CNC Machine

Product (Micro-Molding)



Computer Numerical Control, CNC

